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Sixty-Ninth Edition

Statistical Abstract of the United States 1948

Compiled Under the Supervision of Morris H. Hansen

Statistical Assistant to the Director



U. S. DEPARTMENT OF COMMERCE

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ACKNOWLEDGMENTS

The Statistical Abstract of the United States has been published annually for the past 69 years, and its present content and form are the result of the work of many persons during that period. Revisions are made each year to adapt it to meet current needs and uses, and to bring the various statistical series up to date. The present volume has been compiled under the supervision of Morris H. Hansen, Statistical Assistant to the Director, and Morris B. Ullman, Chief, Statistical Reports Section. Bruce L. Jenkinson is Chief, Statistical Abstract Unit. Kathleen H. Dugan is Editor, and Elma D. Beynon is editorial supervisor, of the annual volume.

The cooperation of many persons acting in either their official positions or as individuals, who contributed to the preparation of this volume, is gratefully acknowledged. The list of tables by source (pages 984-987), as well as the source note following each table, indicates the various government and private agencies cooperating in furnishing information, assisting in the selection and preparation of the material, or otherwise contributing to the preparation of the Statistical Abstract.

June 1948.

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PREFACE

Use of the Statistical Abstract.—The Statistical Abstract of the United States presents in a single annual volume important summary statistics on the industrial, social, political, and economic organization of the United States, and includes a representative selection from most of the important statistical publications. It is, of necessity, limited primarily to national data and to limited summaries by States. It does not attempt to present the great wealth of local data available from many sources.

This book is designed to serve a twofold purpose: First, to serve as a convenient reference volume for quantitative summary information; and second, to serve as a guide to various important sources of statistical data. If the user finds that the information given here on a particular subject is not sufficiently detailed for his purpose, it is suggested that he refer to the publication or the agency from which the statistics were obtained for publication in the Statistical Abstract. The source of each table is given at the foot of the table. The original source usually contains additional statistical detail, and a more complete discussion of the definitions and concepts involved, than can be presented in the Statistical Abstract; also, it may supply data for small areas. Further, the agency initially responsible for the statistics occasionally can supply still more detailed information on the basis of their unpublished tabulations or records.

1948 Edition.—This edition, the 69th annual issue of the Statistical Abstract of the United States, is designated by the year of publication. The statistics shown are the latest available in the early part of the calendar year. The time periods or dates covered by the information in the tables vary according to the practices followed by the various agencies responsible for their preparation.

The presentation of graphic material, begun in the 1947 edition, has been continued. Eighteen pages are now devoted to this type of presentation in comparison with 12 pages in the 1947 edition.

This edition includes 1,070 tables in comparison with 1,059 in the previous edition. General notes have been added for Section 21, Waterways, Water Traffic, and Shipping, and Section 28, Construction and Housing.

Additional or new subject material is presented on population forecasts, employment in the executive branch of the Federal Government, consumer income, motor fuel consumption, national forests, current industrial production, and size of establishments in the distribution and service industries. The listing of tables by source now follows the tabular material (see pages 984–987).

A review of the materials presented in the field of insurance is in process and it is planned to incorporate the results in the next issue. Comments and suggestions relating to improvement of the current presentation of insurance data will be appreciated.

Supplements to the Abstract.—The Statistical Abstract, as an annual one-volume publication, is of necessity limited in amount of detail shown. Businessmen, teachers, librarians, public officials, professional workers, and others often require data for individual cities, counties, metropolitan areas, and other small areas as well as for States. Economists, teachers, students, and others frequently need more historical information. To meet such requests for more detail, a series of supplements to the Abstract has been initiated.

The first of these supplements, Cities Supplement—Statistical Abstract of the United States, provides 79 different items of information concerning the population, education, housing, labor force, business establishments, government finance, and climate of each of the 397 cities of the United States with 25,000 or more inhabitants in 1940. This supplement is on sale by the Superintendent of Documents, Washington 25, D. C., for 15 cents.

The County Data Book, a supplement to the Statistical Abstract of the United States, is the second in this series. This publication brings together 91 different items of information for each of the 3,099 counties of the United States, with summaries for 188 metropolitan areas defined along county lines. Broad subject headings covered are population, labor force, housing, agriculture, industry, trade, and other economic data (including bank deposits, E Bond sales, war supply contracts, and wartime facilities projects). This publication is on sale by the Superintendent of Documents, Washington 25, D. C., for \$2.75.

Historical Statistics of the United States, a third supplement, is now in press. This volume brings together 3,000 statistical series which extend back through time. Data are shown for each year back to 1789 or to the earliest data available for the series. In the preparation of this supplement the Bureau had the cooperation of a special committee of the Social Science Research Council set up to advise the Director of the Census on a source book of historical statistics and of the Committee on Research in Economic History under the auspices of the Social Science Research Council.

These supplements to the Statistical Abstract have been prepared to extend the usefulness of the basic annual volume by assembling specialized material in separate books. As these supplements develop it will be possible to edit the material shown in the basic volume to emphasize recent data, while supplements will serve the more specialized needs.

Responsibility.—As implied in the title, the contents of this volume are taken from a large number of sources, as indicated in the list of agencies furnishing material. (See pages 984–987.) The Bureau of the Census cannot accept the responsibility for the accuracy or limitations of the data presented here, other than for those which it collects. However, the responsibility for selection of the material for the general user and for proper presentation rests with the Bureau, even though carried out with the cooperation of many technicians who have given unselfishly of their time and knowledge in order to assist the Bureau's staff in making the presentation as meaningful and useful as possible.

The cooperation of the users must also be acknowledged. Many persons have written offering suggestions for improving the presentation of the material. These letters have been most helpful and users are urged to continue to make their needs known. All suggestions will be carefully considered in planning future editions.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

write to the agency indicated in the source note to the table which covers the desired subject.

SUGGESTIONS AND COMMENTS

should be sent to:

The Director
Bureau of the Census
Washington 25, D. G.

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STATISTICAL ABSTRACT SUPPLEMENTS

Cities Supplement—Statistical Abstract of the United States. Selected data (79 items) for 397 cities having 25,000 inhabitants or more in 1940. Washington, D. C., September 1944. 47 p. Price \$0.15 (Paper).

County Data Book. Contains 91 items of statistical data for each county and metropolitan area in the United States. Washington, D. C., 1947. 431 p., maps. Price \$2.75 (Buckram).

Historical Statistics of the United States. Contains 3,000 statistical time series, largely annual, extending back through time—to 1789 where possible. (In press.)

Purchase orders should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

FIGURE A .- MAP OF THE UNITED STATES, SHOWING CENSUS DIVISIONS HUNOS Tio SOUTH CENTRAL MEBR. R. DAK. ğ z ş 0 3

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1. Area and Population

This section relates to the population of the United States, its distribution, and its characteristics. The principal source of these data is the Decennial Census of Population, a house-to-house enumeration made once every ten years beginning with 1790. The data shown here were selected chiefly from the Sixteenth Census (1940), and from special census releases and reports, with the object of giving as complete a description of the population of the United States as space permits. Whenever practicable, a historical series is given in order to show changes that have occurred over periods of time. Most of the data presented apply to continental United States, but some figures for Territories and possessions are included.

Related materials are presented in other sections of this volume. Data on household composition are included in this section, but statistics of marriage and divorce are presented in section 2, Vital Statistics; statistics on family income are given in section 11, Income and Expenditures; and Census data on employment and occupations are given in section 8, Labor Force. Data on the population in institutions as enumerated in 1940 are given in this section, but additional data on persons in mental institutions are given in section 2 and on prisoners in section 3, Crime and Criminals. Tables on nativity and citizenship are included in this section, but related data are included in section 4, Immigration, Emigration, and Naturalization.

Population samples.—The use of sampling methods in the Sixteenth Census permitted the collection of statistics on a larger number of inquiries than has heretofore been possible, the release of preliminary population statistics at an early date, and the tabulation of a great many social and economic characteristics of the population at a relatively low cost.

Certain tables in this section and in the related sections mentioned above are based on tabulations of samples of the population. Several samples were drawn and the figures shown were obtained by multiplying the sample results by a factor dependent on the sample size in each case. Sample B is a sample of all individuals from the 1940 Population Schedule; Sample C and Sample W are samples of individual women 15 years old and over from the 1940 and 1910 Population Schedules, respectively; Sample D, a sample of households from the 1940 Population Schedule; and Sample F, a sample of households based for some subjects on 1940 Population Schedule entries, and for other subjects on 1940 Housing Schedule entries. For Sample B, the sample size is 5 percent. Samples C, D, and F are 5 percent in most areas, but they include $2\frac{1}{2}$ percent samples in the most populous areas. Sample W is an 8-percent sample for the North and the South, and about 12 percent for the West.

Exact agreement is not to be expected among the various samples, nor between them and the complete count, but the sample data may be used with confidence when large numbers are involved, and may be assumed to indicate patterns and relationships where small numbers are involved. Specifically, any number of the size of a million or over may be assumed to agree with a complete count within 1½ percent, though most numbers of this size will agree within ¾ of 1 percent. Any number of the size of 100,000 may be assumed to agree with a complete count within 4 percent, though most numbers of this size will agree within 2 percent. Most numbers as small as 10,000 will agree within 10 percent. The sampling errors in subtotals formed by addition of classes are covered by the same statements. More detailed statements regarding the sampling errors are given in the original sources.

For years since 1940, several of the tables present statistics that are based on the Current Population Survey, conducted monthly by the Bureau of the Census. This survey covers a representative sample of about 25,000 households taken in selected areas throughout the United States. A statement indicating the sampling reliability of estimates based on this sample is given in the Sampling Note, p. 175.

Urban and rural areas.—In the course of its history the Census has employed several definitions of urban population. The current definition was adopted in substantially its present form at the time of the 1910 census and was slightly modified at later censuses. In this edition, the urban-rural classification for all years is in accordance with the 1940 definition, as follows:

The urban area is made up for the most part of cities and other incorporated places having 2,500 inhabitants or more. In addition, it includes unincorporated political subdivisions with a population of 10,000 or more and a population density of 1,000 or more per square mile; and in the States of Massachusetts, Rhode Island, and New Hampshire, those towns (townships) which contain a village of 2,500 or more, comprising either by itself or when combined with other villages within the same town, more than 50 percent of the total population of the town.

more than 50 percent of the total population of the town.

The remainder of the population is classified as rural and is subdivided into the rural-farm population, which comprises all rural residents living on farms, without regard to occupation, and the rural-nonfarm population, which comprises the

remaining rural population.

For the years after 1940, the urban-rural population figures reflect the classification of areas as urban and rural in 1940. Thus, the urban total for 1946 represents the population living, in 1946, in areas which were classified as urban in 1940; it does not represent the total which would have been classified as urban in 1946 if all areas had then been reclassified as urban or rural on the basis of their 1946 population.

Households.—A "household," according to present usage of the Census Bureau, comprises all persons who occupy a dwelling unit, that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the "related persons" (the head of the household and others in the dwelling unit who are related to the head) and also the lodgers, servants, or hired hands, if any, who regularly live in the house. The number of "households," thus defined is the same as the number of "private households" or "families" as the latter two terms were used in the 1940 census reports.

The term "household," as used here, excludes the small number (about 80,000 ir 1940) of institutions, hotels, large lodging houses, and other quasi households which are included as households in the census reports (and in figures shown in this edition) for 1920, 1910, 1890, and earlier years. The figures for 1900 and for 1930 and sub sequent years, shown in this edition, are in conformance with the present usage of the term "household" as defined above.

No. 1.—Territorial Expansion of Continental United States and Acquisi-TIONS OF TERRITORIES AND POSSESSIONS

AREA

[Boundaries of all territories listed under "Continental United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Adjustments have been made in the areas as remeasured in 1940]

ACCESSION	Date	Gross area (land and water) sq. mi.	ACCRESSON	Date	Gross area (land and water) sq. mi.
Tetal (excludes P. L) Continental United States Territory in 1790 ! Louisiana Purchase By treaty with Spain: Florida Other areas. Texas Oregon Mexican Cestion Gadsden Purchase.	1803 1819 1819 1845 1846 1848 1853	8, 619, 644 8, 022, 387 888, 811 827, 192 68, 560 13, 443 390, 144 285, 580 529, 640	Territories and possessions ³	1867 1898 1899 1899 1900 1904 1917	597, 257 586, 400 6, 454 3, 435 206 76 553 133

¹ Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

² The Philippine Islands (area 115,600 square miles), ceded by Spain in 1868, constituted a territorial possession of United States from 1898 to 1946; granted independence as of July 4, 1946 when they became "Republic of the

Their des Howland, Baker, Jarvis, Midway, Kure or Ocean, Wake, Canton and Enderbury (in Phoenix group), and certain other small islands. Canton and Enderbury are under joint use and control of United States and Great Britain.

Source: Department of Commerce, Bureau of the Census.

No. 2.-AREA. BY STATES: 1940

	AREA	(SQUARE	MILES)	LANCE CONTRACTOR	AREA (SQUARE MILES)			
DIVISION AND STATE	Gross	Land 1	Inland water 2	DIVISION AND STATE	Gross	Land 1	Inland water	
United States	3,022,387	2, 977, 128	45, 259	South Atlantic-Con.	10.50	Total V		
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	33, 215 9, 304 9, 609 .8, 257 1, 214	63, 206 31, 040 9, 024 9, 278 7, 907 1, 058 4, 899	3, 402 2, 175 280 331 350 156 110	Virginia West Virginia North Carolina South Carolina Georgia Florida East South Central	52, 712 31, 055 58, 876 58, 560	39, 899 24, 090 49, 142 30, 594 58, 518 54, 262 180, 568	916 91 3, 570 461 358 4, 298	
Middle Atlantic	102,745 49,576 7,836	100, 496 47, 929 7, 522 45, 045	2, 249 1, 647 314 288	Kentucky Tennessee	40, 395 42, 246 51, 609	40, 109 41, 961 51, 078 47, 420	286 285 531 296	
East North Central Ohio Indiana Illinois Michigan	248, 283 41, 222 36, 291 56, 400 58, 216	245, 011 41, 122 36, 205 55, 947 57, 022	3, 272 100 86 453 1, 194	West South Central Arkansas Louisiana Oklahoma Texas Mountain	48, 522	430, 829 52, 725 45, 177 69, 283 263, 644	8, 054 377 3, 346 636 3, 695	
Wisconsin West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	517,247 84,068 56,280 69,674 70,665 77,047 77,237	54, 715 510, 621 80, 009 55, 986 69, 270 70, 054 76, 536 76, 653 82, 113	1, 439 6, 626 4, 059 294 404 611 511 584 163	Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	147, 138 83, 557 97, 914 104, 247 121, 666 113, 909 84, 916 110, 540	857,836 146,316 82,808 97,506 103,967 121,511 113,580 82,346 109,802	6, 051 822 749 408 280 155 329 2, 570 738	
South Atlantic Delaware Maryland Dist. of Columbia	278, 902 2, 057 10, 577	268, 431 1, 978 9, 887 61	10,471 79 690 8	Pacific	68, 192 96, 981	320, 130 66, 977 96, 350 156, 803	3,736 1,215 631 1,890	

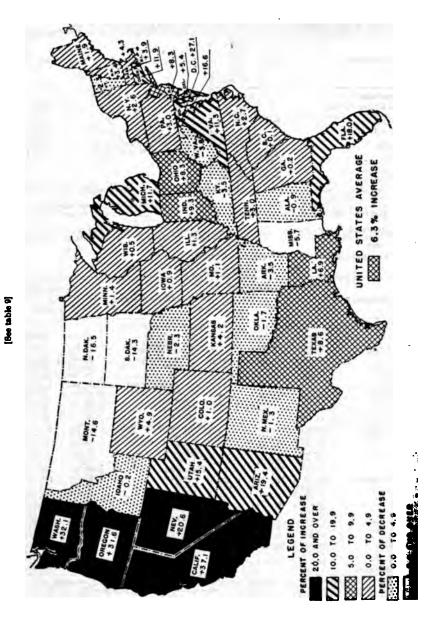
¹ Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs, and ponds less than 40 acres of area.

and ponds less than 40 acres of area.

Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

Source: Department of Commerce, Bureau of the Census; Reports of Sixteenth Census, Areas of the United States. 1940.

FIGURE B.—POPULATION CHANGE FOR STATES: 1940 TO 1946



No. 8.—Area and Population of Continental United States. Territories. AND POSSESSIONS: 1930 AND 1940

		POPULATION						
AREA	Land area in square miles, 1940	Nu	mber	Per squ of lan	Percent			
		1930	1940	1930	1940	increase		
United States, with Territories and posses-	3, 673, 660	138, 439, 069	150, 621, 231	37.7	41. 0	8. 8		
Continental United States. Territories and possessions, excluding Philippine Islands.	2, 977, 128 581, 702	122, 775, 046 2, 061, 570	131, 669, 275 2, 477, 023	41. 2	44. 2	7. 2 20. 2		
Alaska Territory American Samoa Guam	571,065 76 203	1 59, 278 10, 055 18, 509	1 72, 524 12, 908	132.3 91.2	.1 169.8 109.8	22. 3 28. 4 20. 4		
Hawaii Territory ² . Panama Canal Zone. Puerto Rico.	362 3, 423	368, 336 39, 467 1, 543, 913	423, 330 51, 827 1, 869, 255	57. 2 109. 0 451. 0	65. 7 143. 2 546. 1	14.9 31.3 21.1		
Virgin Islands Philippine Islands Military and naval, etc., services abroad	132 114,830	22, 012 13, 513, 000 89, 453	24, 889 16, 356, 000 118, 933	166.8 117.7	188. 6 142. 4	13, 1 21, 0 33, 0		
Statistical Customs Area—Continental United States, Alaska, Hawaii, and Puerto Rico	3, 558, 067	124, 746, 573	134, 034, 384	35. 1	87.7	7.4		

Source: Department of Commerce, Bureau of the Census; Reports of Sixteenth Census, Population, Vol. I. See also Sixteenth Census Report, Areas of the United States, 1940.

No. 4.—Area and Population of Continental United States: 1790 to 1940

	AREA	(SQUARE MIL	ES) ¹	POPULATION				
CENSUS DATE	Gross	Land	Water	Number	Per square mile of	Increase over preceding census		
					land area	Number	Percent	
1790 (Aug. 2)	892, 135	867, 980	24, 155	3, 929, 214	4.5			
1800 (Aug. 4)	892, 135 1, 720, 122	867, 980 1, 685, 865	24, 155 34, 257	5, 308, 483 7, 239, 881	6. 1 4. 3	1, 379, 269 1, 931, 398	35. 1 36. 4	
1820 (Aug. 7)	1, 792, 223	1, 753, 588	38, 635	9, 638, 453	5. 5	2, 398, 572	33. 1	
1830 (June 1)	1, 792, 223	1, 753, 588	38, 635 38, 635	12, 866, 020 17, 069, 453	7.3 9.7	3, 227, 567	33. 5 32. 7	
1850 (June 1)	1, 792, 223 2, 997, 119	1, 753, 588 2, 944, 337	52, 782	23, 191, 876	7.9	4, 203, 433 6, 122, 423	35. 9	
1860 (June 1)	3, 026, 789	2, 973, 965	52, 824	31, 443, 321	10.6	8, 251, 445	35. 6	
1870 (June 1)		2, 973, 965	52, 824	2 39, 818, 449	3 13. 4	8, 375, 128	26.6	
1890 (June 1)	3, 026, 789 3, 026, 789	2, 973, 965 2, 973, 965	52, 824 52, 824	50, 155, 783 62, 947, 714	. 16.9 21.2	10, 337, 334 12, 791, 931	26.0 25.5	
1900 (June 1)	3, 026, 789	2, 974, 159	52, 630	75, 994, 575	25. 6	13, 046, 861	20.7	
1910 (Apr. 15)	3, 026, 789	2, 973, 890	52, 899	91, 972, 266	30.9	15, 977, 691	21.0	
1920 (Jan. 1)	3, 026, 789 3, 022, 387	2, 973, 776 2, 977, 128	53, 013 45, 259	105, 710, 620 122, 775, 046	35. 5 41. 2	13, 738, 354 17, 064, 426	14. 9 16. 1	
1940 (Apr. 1)	3, 022, 387	2, 977, 128	45, 259	131, 669, 275	44. 2	8, 894, 229	7.2	

Area figures for each census year represent all continental area under jurisdiction of United States on indicated date, including in some cases considerable areas not then organized or settled, and not covered by the census.
 Revised to include adjustments for under enumeration in States; unrevised number is 38,558,371.
 Change in area due to remeasurement for Census of 1940.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth, Fifteenth, and Sixteenth Censuses, Population, Vol. I. See also Sixteenth Census Report, Areas of the United States, 1940.

Census taken as of Oct. 1 of preceding year.
Census taken as of Oct. 1 of preceding year.
Census taken as of Oct. 1 of preceding year.
Census taken as of Oct. 1 of preceding year.
Census taken as of Oct. 1 of preceding year.
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Census taken as of Oct. 1 of preceding year.
Census taken as of Oct. 1 of preceding year.
Census taken as of Oct. 1 of preceding year.
Census taken as of Oc (16,000.303).

* Estimate derived by linear extrapolation from census figures for 1918 and 1939.

No. 5.—Population, by

	DIVISION AND STATE				POI	PULATION			
Į		1790	1800	1810	1820	1830	1840	1850	1860
1	United States						1 17, 069, 453	23, 191, 876	31, 443, 32
2	New England	1,009,408	1, 233, 011	1, 471, 973	1,660,071	1, 954, 717	2, 234, 822	2, 728, 116	3, 135, 28
3	Maine	96, 540	151, 719	228, 705	298, 335	399, 455 269, 328	2, 234, 822 501, 793 284, 574	583, 169 317, 976	628, 27
3 4 5	New Hampshire	141,885	183, 858	214, 460	244, 161	269, 328 280, 652	284, 574	317, 976	326, 073
6	Massachusetts	378, 787	422 845	472 040	523, 287	610, 408	737, 699	994 514	315, 09
7 8	New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	68, 825	69, 122	76, 931	83, 059	610, 408 97, 199 297, 675	291, 948 737, 699 108, 830 309, 978	314, 120 994, 514 147, 545 370, 792	1, 231, 06 174, 62 460, 14
8	Connecticut	237, 946	251,002	261, 942	275, 248	297, 675		370, 792	460, 14
9	Middle Atlantic	958, 632 340, 120	1, 402, 565	2, 014, 702 959, 049	2, 699, 845	3, 587, 664	4, 526, 260	5, 898, 735	7, 458, 98 3, 880, 73
0	New York New Jersey	340, 120	589, 051	959, 049	1, 372, 812	1, 918, 608	2, 428, 921	3, 097, 394	3, 880, 73
2	Pennsylvania	184, 139 434, 373	211, 149 602, 365	245, 562 810, 091	277, 575 1, 049, 458	3, 587, 664 1, 918, 608 320, 823 1, 348, 233	373, 306 1, 724, 033	489, 555 2, 311, 786	672, 03. 2, 906, 21
3					Section of Section	Committee of the Commit		4, 523, 260	100000000000000000000000000000000000000
4	East North Central Ohio Indiana Illinois		45, 365	272, 324 230, 760	581, 434	937, 903	2, 924, 728 1, 519, 467	1, 980, 329	2, 339, 51
5	Indiana		5, 641	24, 529	147, 178	343, 031	685, 866	988 416	1, 350, 42
6	Illinois			12, 282 4, 762	55, 211	157, 445	476, 183	851, 470	1,711,95
7	Michigan Wisconsin		*******	4, 762	8,896	31,639	476, 183 212, 267 30, 945	397, 654 305, 391	749, 11: 775, 88
81					** ***	140 455		District Co.	10000
9	West North Central Minnesota Iowa. Missouri North Dakota South Dakota Nahaska			19,783	00, 000	140, 455	426, 814	880, 335 6, 077	2, 169, 83 172, 02
0	Iowa						43, 112	6, 077 192, 214 682, 044	172, 02 674, 91
2	Missouri			19, 783	66, 586	140, 455	383, 702	682, 044	1, 182, 01
3	South Dakota	*******			**********	*******	*********		(1)
2 3 4 5	Nebraska.						***********	*********	28,84
6	Nebraska Kansas								(4) 44, 83 28, 84 107, 20
7	South Atlantic	1, 851, 806	2, 286, 494	2, 674, 891	3, 061, 063	3, 645, 752	3, 925, 299	4, 679, 090	5, 364, 70
8	Delaware	59, 096	64, 273	72, 674	72, 749	76, 748 447, 040	78, 085 470, 019	91, 532 583, 034	112, 21 687, 04
8 9	Maryland	319, 728	341, 548	380, 546	407, 350	447, 040	470, 019	583, 034	687, 04
1	Dist. of Columbia Virginia 5	747, 610	64, 273 341, 548 14, 093 880, 200	974, 600	72, 749 407, 350 33, 039 1, 065, 366	39, 834 1, 211, 405	43, 712 1, 239, 797	51, 687 1, 421, 661	75, 08 1, 596, 31
1 2	Virginia West Virginia North Carolina South Carolina		********				********		
3	North Carolina	393, 751	478, 103	555, 500	638, 829	737, 987	753, 419	869, 039	992, 62
5	South Carolina Georgia	249, 073 82, 548	345, 591 162, 686	415, 115 252, 433	502, 741 340, 989	581, 185	594, 398 691, 392	668, 507 906, 185	703, 70
6	Florida	02, 010	102, 000	202, 100	010, 000	516, 823 34, 730	54, 477	87, 445	1,057,28 140,42
7	East South Central	109, 368	335 407	708.590	1, 190, 489	1.815.969	2 575 445	3 363 271	4 020 99
8	Kentucky Tennessee	73, 677 35, 691	335, 407 220, 955	406, 511	564, 317	687, 917	2, 575, 445 779, 828 829, 210	3, 363, 271 982, 405 1, 002, 717	4, 020, 99 1, 155, 68
9	Tennessee	35, 691	105 602	261, 727	422, 823	681, 904	829, 210	1,002,717	1, 109, 80
0	Alabama Mississippi		8,850	40, 352	127, 901 75, 448	309, 527 136, 621	590, 756 375, 651	771, 623 606, 526	964, 20 791, 30
7								100000	100
2	West South Central	******	*******	77, 618	167, 680	246, 127	449, 985	940, 251	1,747,66
4	Louisiana	*******	*********	76, 556	153, 407	215, 739	97, 574 352, 411	209, 897 517, 762	435, 45 708, 00
5	West South Central Arkansas Louisiana Oklahoma Texas								
6	Texas	*******	*******					212, 592	
7	Mountain. Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona.							72, 927	174, 92
8	Montana		*********		*******				
9	Wyoming		*******			*********			*******
i	Colorado	*******	********		*********			*********	34, 27
2	New Mexico			********				61, 547	93, 51
3	Arizona	*******	*********			*********		11, 380	40, 27
5	Utah Nevada						***********	11, 380	6,85
6	Pacific	TAYA P						105, 891	J-337 -
7	Pacific Washington Oregon California	********	********	*********				100,001	11, 59
3	Oregon		********				**********	13, 294	52, 46
9	California	******	********	********	*******	********	*********	92, 597	379, 90

¹ Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in service of the United States, not credited any division or State.

² Revised; unrevised figure is 38,558,371. Census of Southern States considered incomplete but there has been or evision of State figures, hence State figures do not add to total shown here.

³ Includes 325,464, population of Indian Territory and Indian reservations, specially enumerated.

STATES: 1790 TO 1940

		P	PULATION-	-continued				PERCE: CREASE CREAS	OR DE-	
1870	1880	1890	1900	1910	1920	1939	1940	1920- 1930	1930- 1940	
39, 818, 449	50, 155, 783	a 62, 947, 714	75, 994, 575	91, 972, 266	105, 710, 620	122, 775, 046	131, 669, 275	16, 1	7.2	1
3, 487, 924 626, 915 318, 300 330, 551 1, 457, 351 217, 353 537, 454	4, 010, 529 648, 936 346, 991 332, 286 1, 783, 085 276, 531 622, 700	4, 700, 749 661, 086 376, 530 332, 422 2, 238, 947 345, 506 746, 258	5, 592, 017 694, 466 411, 588 343, 641 2, 805, 346 428, 556 908, 420	542, 610	7, 400, 909 768, 014 443, 083 352, 428 3, 852, 356 604, 397 1, 380, 631	8, 166, 341 797, 423 465, 293 359, 611 4, 249, 614 687, 497 1, 606, 903	8, 437, 290 847, 226 491, 524 359, 231 4, 316, 721 713, 346 1, 709, 242	10.3 3.8 5.0 2.0 10.3 13.7 16.4	3.3 6.2 5.6 1 1.6 3.8 6.4	
8, 810, 806 4, 382, 759 906, 096 3, 521, 951	5, 082, 871 1, 131, 116	12, 706, 220 6, 003, 174 1, 444, 933 5, 258, 113	15, 454, 678 7, 268, 894 1, 883, 669 6, 302, 115	19, 315, 892 9, 113, 614 2, 537, 167 7, 665, 111	22, 261, 144 10, 385, 227 3, 155, 900 8, 720, 017	26, 260, 750 12, 588, 066 4, 041, 334 9, 631, 350	27, 539, 487 13, 479, 142 4, 160, 165 9, 900, 180	18. 0 21. 2 28. 1 10. 5	4.9 7.1 2.9 2.8	1
9, 124, 517 2, 665, 260 1, 680, 637 2, 539, 891 1, 184, 059 1, 054, 670	1, 978, 301 3, 077, 871 1, 636, 937	13, 478, 305 3, 672, 329 2, 192, 404 3, 826, 352 2, 093, 890 1, 693, 330	15, 985, 581 4, 157, 545 2, 516, 462 4, 821, 550 2, 420, 982 2, 069, 042	2, 810, 173	21, 475, 543 5, 759, 394 2, 930, 390 6, 485, 280 3, 608, 412 2, 632, 067	25, 297, 185 6, 646, 697 3, 238, 503 7, 630, 654 4, 842, 325 2, 939, 006	26, 626, 342 6, 907, 612 3, 427, 796 7, 897, 241 5, 256, 106 3, 137, 587	17.8 15.4 10.5 17.7 32.0 11.7	5.3 3.9 5.8 3.5 8.5 6.8	1 1 1 1
3, 856, 594 439, 706 1, 194, 020 1, 721, 295 4 2, 405 4 11, 776 122, 993 364, 399	6, 157, 443 780, 773 1, 624, 615 2, 168, 380 4 36, 909 4 98, 268 452, 402 996, 096	8, 932, 112 1, 310, 283 1, 912, 297 2, 679, 185 190, 983 348, 600 1, 062, 656 1, 428, 108	10, 347, 423 1, 751, 394 2, 231, 853 3, 106, 665 319, 146 401, 570 1, 066, 300 1, 470, 495	3, 293, 335	12, 544, 249 2, 387, 125 2, 404, 021 3, 404, 055 646, 872 636, 547 1, 296, 372 1, 769, 257	13, 296, 915 2, 563, 953 2, 470, 939 3, 629, 367 680, 845 692, 849 1, 377, 963 1, 880, 999	13, 516, 990 2, 792, 300 2, 538, 268 3, 784, 664 641, 935 642, 961 1, 315, 834 1, 801, 028	6.0 7.4 2.8 6.6 5.3 8.8 6.3 6.3	1.7 8.9 2.7 4.3 -5.7 -7.2 -4.5 -4.3	2 2 2 2 2
5, 853, 610 125, 015 780, 894 131, 700 1, 225, 163 442, 014 1, 071, 361 705, 606 1, 184, 109 187, 748	146, 608 934, 943 177, 624 1, 512, 565 618, 457 1, 399, 750 995, 577	8, 857, 922 168, 493 1, 042, 390 230, 392 1, 655, 980 762, 794 1, 617, 949 1, 161, 149 1, 837, 353 391, 422	10, 443, 480 184, 735 1, 188, 044 278, 718 1, 854, 184 958, 800 1, 893, 810 1, 340, 316 2, 216, 331 528, 542	1, 295, 346 331, 069 2, 061, 612 1, 221, 119 2, 206, 287 1, 515, 400	13, 990, 272 223, 003 1, 449, 661 437, 571 2, 309, 187 1, 463, 701 2, 559, 123 1, 683, 724 2, 895, 832 968, 470	15, 793, 589 238, 380 1, 631, 526 486, 869 2, 421, 851 1, 729, 205 3, 170, 276 1, 738, 765 2, 908, 506 1, 468, 211	17, 823, 151 266, 505 1, 821, 244 663, 091 2, 677, 773 1, 901, 974 3, 571, 623 1, 899, 804 3, 123, 723 1, 897, 414	12.9 6.9 12.5 11.3 4.9 18.1 23.9 3.3 .4 51.6	12. 9 11. 8 11. 6 36. 2 10. 6 10. 0 12. 7 9. 3 7. 4 29. 2	2 3 3 3 3 3 3 3
4, 404, 445 1, 321, 011 1, 258, 520 996, 992 827, 922	1, 648, 690 1, 542, 359 1, 262, 505	6, 429, 154 1, 858, 635 1, 767, 518 1, 513, 401 1, 289, 600	7, 547, 757 2, 147, 174 2, 020, 616 1, 828, 697 1, 551, 270	2, 184, 789 2, 138, 093	8, 893, 307 2, 416, 630 2, 337, 885 2, 348, 174 1, 790, 618	9, 887, 214 2, 614, 589 2, 616, 556 2, 646, 248 2, 009, 821	10, 778, 225 2, 845, 627 2, 915, 841 2, 832, 961 2, 183, 796	11. 2 8. 2 11. 9 12. 7 12. 2	9.0 8.8 11.4 7.1 8.7	3
2, 029, 965 484, 471 726, 915 818, 579	802, 525	4,740,983 1,128,211 1,118,588 5,258,657 2,235,527	6, 532, 290 1, 311, 564 1, 381, 625 6 790, 391 3, 048, 710	1, 574, 449 1, 656, 388 1, 657, 155	10, 242, 224 1, 752, 204 1, 798, 509 2, 028, 283 4, 663, 228	12, 176, 830 1, 854, 482 2, 101, 593 2, 396, 040 5, 824, 715	13, 064, 525 1, 949, 387 2, 363, 880 2, 336, 434 6, 414, 824	18, 9 5, 8 16, 9 18, 1 24, 9	7, 3 5, 1 12, 5 -2, 5 10, 1	4
315, 385 20, 595 14, 999 9, 118 39, 864 91, 874 9, 658 86, 786 42, 491	653, 119 39, 159 32, 610 20, 789 194, 327 119, 565 40, 440 143, 963 62, 266	1, 213, 935 142, 924 88, 548 62, 555 413, 249 160, 282 88, 243 210, 779 47, 355	1, 674, 657 243, 329 161, 772 92, 531 539, 700 195, 310 122, 931 276, 749 42, 335	325, 594 145, 965 799, 024 327, 301 204, 354 373, 351	3, 336, 101 548, 889 431, 866 194, 402 939, 629 360, 350 334, 162 449, 396 77, 407	3, 701, 789 537, 606 445, 032 225, 565 1, 035, 791 423, 517 435, 573 507, 847 91, 058	4, 150, 003 559, 456 524, 873 250, 742 1, 123, 296 531, 818 499, 261 550, 310 110, 247	11.0 -2.1 3.0 16.0 10.2 17.5 30.3 13.0 17.6	12, 1 4, 1 17, 9 11, 2 8, 4 25, 6 14, 6 8, 4 21, 1	4 4 5 5 5 5 5
675, 125 23, 955 90, 923 560, 247	1, 114, 578 75, 116 174, 768 864, 694	1, 888, 334 357, 232 317, 704 1, 213, 398	2, 416, 692 518, 103 413, 536 1, 485, 053	4, 192, 304 1, 141, 990 672, 765 2, 377, 549	5, 566, 871 1, 356, 621 783, 389 3, 426, 861	8, 194, 433 1, 563, 396 953, 786 5, 677, 251	9, 733, 262 1, 736, 191 1, 089, 684 6, 907, 387	21.8	18, 8 11, 1 14, 2 21, 7	5

Figure for 1800 for South Dakota represents entire Dakota Territory. Figures for 1870 and 1880 for North Dakota and South Dakota are for the parts of Dakota Territory which later constituted the respective States.
 Area now constituting West Virginia formed part of Virginia in 1860 and prior years.
 Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,080.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.

779832°-48---2

No. 6.—Population per Square Mile, by States: 1800 to 1940

[For United States, population of continental U. S. has been divided by total land area. For each State or Territory, population at given census has been divided by land area as then constituted. However, 1930 figures are based on revised land areas used for 1940. Areas of Indian reservations, outside Indian Territory, are included in areas of States and Territories for all years; however, populations of reservations were not ascertained and therefore were not taken into account in computing densities prior to 1890]

DIVISION AND STATE	1800	1860	1870	1880	1890	-1900	1910	1920	1930 :	1940
United States	6,1	10,6	*18.4	16.9	21.2	25, 6	30.9	85.5	41, 2	44,2
New England	19. 9	50. 6	56. 8	64.7	75, 8	90, 2	105.7	119.4	129. 2	133. 5
Maine New Hampshire	5, 1 20, 4	21. 0 36. 1	21.0 85.2	21.7 38.4	22. 1 41. 7	23. 2 45. 6	24.8 47.7	25.7	25.7	27.3
Vermont	16.9	34. 5	36.2	36.4	36.4	37. 7	39.0	49. 1 38. 6	51. 6 38. 8	54. 5 38. 7
Vermont Massachusetts	52.6	153. 1	181.3	221.8	278.5	349.0	418.8	479.2	537.4	545. 9
Rhode Island Connecticut	64. 8 52. 1	163. 7 95. 5	208. 7 111. 5	259. 2 129. 2	323. 8 154. 8	401. 6 188. 5	508. 5 231. 3	566. 4 286. 4	649. 8 328. 0	674. 2 348. 9
Middle Atlantic	14.0	74.6	88.1	105.0	127.1	154.5	193, 2	222, 6	261.3	274,0
New York	12.4	81. 4 89. 4	92. 0 120. 6	106. 7. 150. 5	126.0 192.3	152.5 250.7	191. 2 337. 7	217. 9 420. 0	262. 6 587. 8	281.2 553.1
New Jersey Pennsylvania	13.4	64. 8	78.6	95. 5	117.3	140.6	171.0	194.5	213.8	219.8
East North Central	1. 1	28, 2 57, 4	87.2 65.4	45.7 78.5	54.9 90.1	65.2	74.8	87.5	103, 2	108.7
OhioIndiana	ر. با ا	87.6	46.8	55.1	61.1	102. 1 70. 1	117.0 74.9	141. 4 81. 3	161. 6 89. 4	168. 0
Illinois		30.6	45. 4	55.0	68.3	86.1	100.6	115.7	136. 4	141. 2
Indiana Illinois Michigan Wisconsin		13. 0 14. 0	20. 6 19. 1	28. 5 23. 8	36. 4 30. 6	42.1 37.4	48. 9 42. 2	63. 8 47. 6	84. 9 58. 7	92. 2 57. 8
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas		8.0	7.6	12,1	17.5	20.3	22,8	24.6	26,0	26, 5
Minnesota		2. 1 12. 1	5. 4 21. 5	9.7 29.2	16. 2 34. 4	21.7 40.2	25. 7 40. 0	29. 5 43. 2	82.0 44.1	34. 9 45. 3
Missouri		17. 2	25.0	31.6	39.0	45.2	47. 9	49. 5	52. 4	54.6
North Dakota		8	8	(8)	2.7 4.5	4.5	8.2	9. 2	9.7	9, 2
Nebraska		(*).2	1.6	5.9	13.8	5. 2 13. 9	7. 6 15. 5	8. 3 16. 9	9. 1 18. 0	8. 4 17. 2
Kansas		1.8	4. 5	12, 2	17.5	18.0	20.7	21.6	22. 9	21. 9
South Atlantic Delaware.	8.6	19,9	21.8	28, 2	32.9	38.8	45.3	52,0	58.8	66, 4
Maryland	82. 7 84. 4	57. 1 69. 1	63. 6 78. 6	74.6 94.0	85. 7 104. 9	94.0 119.5	103. 0 130. 3	113. 5 145. 8	120. 5 165. 0	134. 7 184. 2
Dist. of Columbia	156.6	1, 294. 5	2, 270. 7	3, 062. 5	3, 972. 3	4, 645. 3	5, 517. 8	7, 292. 9	7, 981. 5	10, 870, 8
Maryland Dist. of Columbia Virginia West Virginia	13. 7	24. 8	30. 4 18. 4	37. 6 25. 7	41. 1 31. 8	46. 1 39. 9	51. 2 50. 8	57. 4 60. 9	60. 7 71. 8	67. 1 79. 0
North Carolina South Carolina	9.8	20.4	22.0	28.7	33. 2	38. 9	45.3	52. 5	64. 5	72.7
South Carolina	11.3	23. 1 18. 0	23. 1 20. 2	32.6	87.7	44.0	49.7	55.2	56. 8	62. 1
Georgia Florida	1. 8	2.6	3.4	26.3 4.9	31.3 7.1	37. 7 9. 6	44. 4 13. 7	49. 3 17. 7	49. 7 27. 1	53. 4 35. C
East South Central Kentucky	2,9	22.4	24.5	31.1	35.8	42.0	46.8	49.5	54.8	59.7
Mammanaa		28. 8 26. 6	32. 9 30. 2	41.0 37.0	46, 3 42, 4	53.4 48.5	57. 0 52. 4	60. 1 56. 1	65. 2 62. 4	70. (69. !
Alabama Mississippi		18.8	19. 4	24.6	29. 5	35.7	41.7	45.8	51.8	55.
Mississippi	. 8	17. 1	17. 9	24. 4	27.8	83. 5	38. 8	38.6	42.4	46.
West South Central		4.9 8.3	5, 6 9, 2	9.3 15.3	11.0 21.5	15.2 25.0	20.4 30.0	23,8 33,4	28. 3 35. 2	30. 37.
Louisiana		15.6	16.0	20.7	24.6	30.4	36.5	39.6	46. 5	52.
West South CentralArkansasLouisianaOklahomaTexas		2.3	8. 1	6. 1	* 3. 7 8. 5	* 11. 4 11. 6	23. 9 14. 8	29. 2 17. 8	34. 6 22. 1	33. 24.
Mountain		.8	:4 :1	.8	1.4	1.9	3,1	2.9	4.8	4.
Montana			.1	.3	1.0	1.7	2.6	3.8	3. 7	4. 3.
Wyoming			.2 .1	.4	1. 1 . 6	1.9 .9	3.9 1.5	5. 2 2. 0	5. 4 2. 3	6. 2
Colorado		.8	.4	1.9	4.0	5.2	7.7	9. 1	10.0	2. 10.
New Mexico		.4	.7 .1	1.0	1.3 .8	1.6 1.1	2.7 1.8	2.9 2.9	3. 5 3. 8	4.
Utah		. 8	1.1	1.8	2.6	3.4	4.5	5. 5	6. 2	6.
Nevada		.1	.4	.6	.4	.4	7	.7	.8	Į.
Pacific Washington Oregon California		1.0 .1	2,1 .4	3.5 1.1	5.9 5.3	7.6 7.8	13.2 17.1	17.5 20.3	25.6 23.3	- 25
Oregon		.5	1.0	1.8	3.3	4.3	7.0	8.2	9. 9	11
OIOBOU		2.4	8.6	5. 8	7.8	9. 5	1.0	22.0	0. B	1 11

Based on 1940 land-area measurement.
 Revised. Census of Southern States considered incomplete, but there has been no revision of State figure
 Less than one-tenth of 1 person per square mile.
 Dakota Territory: Less than one-tenth of 1 person per square mile in 1860, 0.1 in 1870, and 0.9 in 1880.
 Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory 5.9 in 1890 at 12.7 in 1900; Oklahoma, 2.0 in 1890 and 10.3 in 1900.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth and Sixteenth Census Population, Vol. I.

No. 7.—ESTIMATED POPULATION ON JULY 1, FOR CONTINENTAL UNITED STATES, 1850 TO 1947, AND FOR ALASKA, HAWAII, AND PUERTO RICO, 1916 TO 1945

[Estimates, except those for continental United States, 1900 to 1947, for Hawaii, 1930 to 1945, and for Puerto Rico, 1960 to 1945, are based on interpolation or extrapolation of census figures. Estimates for continental United States, 1900 to 1969, are sums of State estimates based on available local data indicative of population change. Estimates for continental United States, 1910 to 1947, for Hawaii, 1930 to 1945, and for Puerto Rico, 1940 to 1945, are based on births, deaths, emigration, and immigration. Figures for 1917 to 1919 and 1940 to 1947 include residents of the areas serving in the armed forces]

TRAB	Continen- tal U. 8.	YEAR	Continen- tal U. S.	TEAR	Continen- tal U. S.	Alaska	Hawaii	Puerto Rico
1880 1886	27, 386, 350	1885 1896 1887	56, 658, 347 57, 937, 540 59, 216, 733	1916 1917 1918	101, 965, 984 103, 413, 743 104, 549, 886	58, 396 57, 436 56, 476	232, 836 239, 429 246, 022	1, 234, 268 1, 252, 994 1, 271, 720
1857 1858		1888 1889	60, 495, 927 61, 775, 121	1919 1920	105, 062, 747 106, 466, 420	55, 516 55, 243	252, 615 261, 396	1, 290, 446 1, 311, 717
1859	31, 513, 114 32, 350, 627 33, 188, 139	1890 1891 1892 1893	64, 861, 124	1921 1922 1923 1924	110, 054, 778 111, 949, 945	55, 656 56, 070 56, 484 56, 898 57, 312	272, 364 283, 332 294, 300 305, 268 316, 236	1, 335, 532 1, 359, 347 1, 383, 162 1, 406, 977 1, 430, 792
1864	34, 863, 165 35, 700, 678 36, 538, 191 37, 375, 703	1895	69, 579, 868 70, 884, 554	1926 1927 1928 1929	117, 399, 225 119, 038, 062 120, 501, 115 121, 769, 939 123, 076, 741	57, 726 58, 149 58, 554 58, 968 60, 271	327, 204 338, 172 349, 140 360, 109 367: 880	1, 454, 607 1, 478, 422 1, 502 237 1, 526, 032 1, 551, 838
1889 1870 1871 1873	39, 050, 729 39, 904, 593 40, 938, 327 41, 972, 060	1900	76, 094, 134 77, 585, 128 79, 160, 196	1931 1932 1933 1934	124, 039, 648 124, 840, 471	61, 596 62, 921 64, 245 65, 570 66, 894	377, 530 385, 013 383, 973 384, 331 389, 562	1, 593, 535 1, 615, 233 1, 646, 931 1, 678, 629 1, 710, 327
1874 1875 1876 1877 1878	45, 073, 260 46, 106, 994 47, 140, 727	1905 1906 1907 1908	85, 436, 556	1936 1937 1938 1939 1940	128, 053, 189 128, 824, 829 129, 824, 939 130, 879, 718 131, 979, 224	68, 219 69, 544 70, 868 72, 193 73, 629	396, 072 400, 816 409, 960 415, 705 425, 737	1, 743, 150 1, 776, 779 1, 810, 406 1, 844, 034 1, 879, 741
1879 1880 1881 1982 1883	50, 262, 382 51, 541, 575 52, 820, 768	1910 1911 1912 1913		1941 1942 1943 1944 1945	133, 202, 873 134, 664, 924 136, 497, 049 138, 083, 449 139, 585, 518	75, 129 76, 660 78, 222 79, 815 81, 441	487, 716 442, 421 443, 031 447, 714 458, 177	1, 915, 421 1, 958, 332 2, 003, 682 2, 046, 519 2, 087, 112
1884	55, 379, 154	1915	100, 549, 013	1946 (prel.). 1947 (prel.).	141, 228, 693 144, 002, 000	(1) (1)	(i)	(ı) (ı)

¹ Not yet available.

Source: Department of Commerce, Bureau of the Census; reports and records on population estimates; 1940-47, Population—Special Reports, Series P-46, No. 9 and Current Population Reports, Series P-25, No. 3.

No. 8.—Estimated Population of Continental United States, Excluding Armed Forces Overseas, and Estimated Civilian Population: July 1, 1917 to 1919 and 1940 to 1947

YEAR	Estimated population excluding armed forces overseas	Estimated civilian population	YEAR	Estimated population excluding armed forces overseas	Estimated civilian population
7917. 1918. 1919. 1940.	103, 265, 913 103, 202, 801 104,512, 110 131, 954, 144 133, 060, 045	102, 795, 842 101, 487, 784 104, 158, 031 131, 659, 286 131, 557, 730	1942	133, 770, 500 133, 966, 319 132, 552, 005 132, 018, 525 139, 893, 406 143, 382, 000	130, 874, 910 127, 410, 357 126, 536, 174 127, 452, 048 138, 394, 474 142, 628, 000

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-25, No. 3, and reports and records.

No. 9.—Estimated Population on July 1, by States: 1937 to 1946

[Excludes members of armed forces overseas. Based on data from 1930 and 1940 Federal censuses, State censuses school statistics, vital statistics, registrations for war ration books, immigration statistics, and data on armed forces. 1940 to 1946 data revised. For enumerated population, 1790 to 1940, see table 5, p. 6]

[In thousands]

DIVISION AND STATE	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
United States	128, 825	129, 825	130, 880	131, 954	133,060	133,772	133,966	132,552	132,019	139,89
New England	8, 408	8, 427	8, 438	8,427	8,438	8,438	8,288	82,08 797	8,241	8,880
Maine	842 481	843 485	846 490	847 492	844 493	828 490	802 470	797 464	801 466	863
New Hampshire Vermont Massachusetts 1	356	356	358	360	353	343	325	314	325	508 351
Massachusetts 1	4, 358	4, 365	4, 347	4, 309	4, 324	4, 290	4, 201	4, 130	4, 166	4, 50
Rhode Island	694	694	701	711	707	714	733	760	735	741
Connecticut	1, 678	1,684	1,696	1,708	1,717	1,773	1,757	1,744	1,747	1, 912
Middle Atlantic	27,389	27,565	27,552	27,546	27,397	27,119	26,588	26,321	26,303	28,532
New York	13, 511	13, 512	13, 523	13, 460	13, 353	13, 193	12, 921	12, 815	12,839	13, 823
New York New Jersey Pennsylvania	4, 088 9, 790	4, 100 9, 952	4, 129 9, 901	9, 931	4, 166 9, 877	4, 168 9, 758	4, 149 9, 517	4, 135 9, 371	4, 112 9, 352	10, 202
		12.7	100	all distribution	1300	The second		100	Latitation (
Chio	6, 809	26, 242 6, 837	26, 457 6, 886	26,653 6,905	26,714 6,898	6,878	26,348 6,763	26, 253 6, 839	26,237 6,873	28,251
Indiana	3, 374	3, 386	3, 403	3, 437	3, 479	3, 520	3, 528	3, 479	3, 484	7, 481 3, 746
Illinois	7, 857	7, 866	7, 890	7, 892	7,884	7,890	7,671	7, 601	7, 521	8,000
Michigan 1	4, 968	5, 056	5, 156	5, 278	5, 332	5, 334	5, 385	5, 381	5, 425	51,870
Wisconsin	1000	3, 098	3, 121	3, 141	3, 121	3, 037	3,000	2, 953	2, 935	3, 154
West North Central	13,545	13, 492	13,503	13,528	13,452	13,329	13,030	12,742	12,697	13,467
Minnesota	2,746	2, 753	2, 771	2, 800	2, 789 2, 523	2, 737 2, 478	2, 646	2, 613	2, 625	2, 830
Iowa. Missouri	3, 794	2, 494 3, 781	2, 771 2, 520 3, 783	2, 542 3, 797	3, 841	3, 899	2, 407	2,370 3,653	2,400	2, 562 3, 827
North Dakota	655	647	644	638	616	580	3, 789 535	510	3, 600 510	536
South Dakota 1	656	649	645	639	610	577	568	538	539	-551
South Dakota 1	1, 339	1, 326	1, 318	1, 315	1, 280 1, 794	1, 251	1, 271	1, 236	1, 230	1, 285
Kansas 1	1,856	1,842	1,824	1,798	1,794	1,809	1,814	1, 823	1,793	1,877
South Atlantie	16,961	17, 264 257	17,593	17,918	18,518	18,962	19,045	18,895	18,520	18,994
Delaware	254	257	263	269	273	270	271	274	273	281
Maryland	1, 754 616	1,766	1, 793 658	1,835	1,909 764	1,978	1,993	1,999	1, 979 880	2, 123
Maryland District of Columbia Virginia West Virginia	2 500	2, 638	2, 670	2, 721	2, 803	3,002	2, 972	3, 053	2,935	2, 980
West Virginia	2, 590 1, 813	1,828	1,868	1, 913	1, 912	1,880	1, 777	1,717	1,696	1,830
North Carolina	35, 268.0	9 440	3, 514	3, 584	3,670	3,667	3,690	3, 601	3, 514	3,668
South Carolina	1, 802	1, 834	1,872	1, 894	1, 965	2,006	1,967	1,948	1,909	1,902
Florida 1	3, 037 1, 709	3, 091 1, 771	3, 120 1, 836	3, 108 1, 914	3, 190 2, 032	3, 197	3, 179 2, 313	3, 131 2, 279	3, 040 2, 294	3, 129 2, 238
East South Central		10,535	10, 682	10 707	10,895	10 000	10,854	10 510	10 010	10 015
Kentucky	2, 784	2, 800	2,825	10,797 2,856	2.814	10,809	2 737	2 657	2 568	10,615 2,745
Tennessee	2, 795	2, 821	2, 874	2, 933	2, 814 2, 973	2,777 2,925	2, 951	2, 657 2, 858	2, 568 2, 817	3, 002
Alabama	2, 762	2, 787	2, 814	2, 825	2,826	2, 815	2, 737 2, 951 2, 814	2, 746 2, 249	2,696	2, 808
Mississippi	2, 086	2, 127	2, 168	2, 183	2, 283	2, 293	2, 352	2, 249	2, 131	2, 060
West South Central	12,745	12,838	12, 975	13,063	13,063	13,190	13,667	13,272	13,136	13,672
Arkansas	1, 903	1, 928	1, 948	1,950	1, 955	1, 924 2, 501	1, 876 2, 549	1,845	1,829	1, 882
LouisianaOklahoma	2, 257 2, 334	2, 285 2, 324	2, 334 2, 333	2, 366 2, 321	2, 459	2, 501	2, 549 2, 286	2, 504	2, 405 2, 195	2, 52
Texas	6, 250	6, 301	6, 360	6, 426	6, 589	6, 690	6, 956	2, 075 6, 847	6,708	2, 297 6, 960
Mountain	3,996	4,042	4, 100	4,189	4,248	4,324	4,478	4,248	4,113	4,28
Montana	554	552	555	560	555	528	488	453	446	47
Idaho	507	513	521	529	521	523	535	559	522	52
Wyoming	243	246	248	255	268	279	272	262	252	26
Colorado	1, 104 503	1, 112	1, 120 523	1, 136	1, 146	1, 133	1,166	1,115	1,071	1, 13
New Mexico	453	513 466	523 484	536 506	539 532	537 595	542 690	520 598	515 570	52 59
Utah	529	535	543	555	569	599	643	596	597	65
Nevada	103	105	107	112	118	131	142	144	140	12
acific	9, 257	9, 420	9, 580	9,835	10,336	10,942	11,669	12,103	12,559	13,11
Washington	1,681	1,698	1, 715	1,752	1,819	1,920	2, 036	2, 100	2,175	2, 2
Oregon	1,048	1,067	1,081	1, 102	1, 141	1, 160	1, 257	1,305	1,311	2, 2 1, 4
California.	6, 528	6,656	6, 785	6, 980	7,376	7, 862	8, 376	8, 697	9,073	9, 4

¹¹⁹³⁷⁻³⁹ estimates based partly on State census figures.

Source: Department of Commerce, Bureau of the Census; 1937-39 figures from Population—Special Repor Series P-45, No. 4; 1940-46 from Current Population Reports, Series P-25.

No. 10.—Population of Cities Having, in 1940, Over 50,000 Inhabitants: 1890 to 1940

[Increase from census to census includes that due to annexation of territory as well as to direct growth]

						
CITY	1890	1900	1910	1920	1930	1940
Akron, Ohio Albany, N. Y. Allentown, Pa Akcona, Pa	27, 601	42, 728	69, 067	208, 435	255, 040	244, 791
Albeny, N. Y.	94, 923	94, 151	100, 253	113, 344	127, 412	130, 577
Mentown, Pa	25, 228	35, 416	51, 913	73, 502	92, 563	96, 904
Itoona, Pa	30, 337	38, 973	52, 127	66, 331	82, 054	80, 214
	. 1 182	1,442	9, 957	15, 494 28, 504	43, 132	51, 686
abeville, N. C.	10, 235	14,694	18, 762	28, 504	50, 193	51, 310 302, 28 8
Alameia Ciem N. T	65, 533	89, 872	154, 839	200, 616	270, 366	302, 28
mente City, N. J	13, 055	27, 838	46, 150	50, 707	66, 198	64, 094
Atlanta, Ga Atlantic City, N. J Augusta, Ga Augusta, Tex	33, 300 14, 575	39, 441 22, 258	41, 040 29, 86 0	52, 548 34, 876	60, 342 53, 120	65, 919 87, 930
sakimore, Md. sayonne, N. J. sayonne, N. J. sayonne, T. ex. serbeley, Calif. strikehem, Pa. simphamton, N. Y. Sirmingham, Ala. soston, Mass. tridgeport, Conn. rockton, Mass.	434, 439	508, 957	558, 485	733, 826	804, 874	859, 100
hammant The	19, 033 3, 296	32, 722	55, 545	76, 754	88, 979	79, 19
estator Colff	5, 101	9, 427 13, 214	20, 640 40, 434	40, 422 56, 036	57, 732	59, 06
ethichem Pa I	6, 762	7, 293	12, 837	50, 036 50, 358	82, 109 57, 892	85, 54
inchamton N Y	35, 005	39, 647	48, 443	66, 800	76.662	58, 490 78, 300
irmingham. Ala	26, 178	38, 415	132, 685	178, 806	259. 678	267, 58
neton, Mass	448, 477	560, 892	670, 585	748, 060	781, 188	770, 816
ridgeport, Conn	48, 866	70, 996	102.054	143, 555	146, 716	147, 121
rockton, Mass	48, 866 27, 294	40, 063	102, 054 56, 878	143, 555 66, 254	146, 716 63, 797	62, 342
uffalo, N. Y. ambridge, Mass. amdea, N. J. anton, Ohio. adar Rapids, Jowa.	255, 664 70, 028	352, 387	423, 715	506, 778	573, 076	575, 901
amban N T	58, 313	91,886	104, 839	109, 694	113, 643	110, 879
bestern Ohio	26, 189	75, 935 30, 667	94, 538 50, 217	116, 309 87, 091	118, 700	117, 536
ader Ranida Iowa	18,020	25, 656	32, 811	45, 566	104, 906	108, 401
harleston 8 C	54, 955	55, 807	58, 833	67, 957	56, 097 62, 265	62, 120 71, 278
harleston, W. Va	6,742	11,099	22, 996	39, 608	60, 408	67, 914
harlotte, N. C	11, 557	18, 091	34, 014	46, 338	82, 675	100.896
hattanooga, Tenn	29, 100	30, 154	44, 604	57, 895	119, 798	128, 163
Anarieston, S. C. Anarieston, W. Va Anarieston, W. Va Anarieston, W. C. Anarieston, Tenn Anariestor, Pa	20, 226	33, 988	38, 537	58, 030	59, 164	59, 285
Sticago, III	1, 099, 850 10, 204	1, 698, 575	2, 185, 283 14, 557	2, 701, 705	3, 376, 438 66, 602	3, 396, 806
Indepent Ohio	206 000	16, 310	363, 591	44, 995 401, 247		64, 712
Revelend Ohio	296, 908 261, 363	325, 902 381, 768	560, 663	796, 841	451, 160 900, 430	455, 610 878, 336
leveland Heights Ohio	201,000	301, 700	2 055	15, 236	900, 429 50, 945	64 001
olumbia, 8. C.	15, 353	21, 108	2, 955 26, 319	37, 524	51, 581	54, 992 62, 396
olumbus, Ga	17, 303	17, 614	20, 554	31, 125	43, 131	53, 280
olumbus, Ohio	88, 150	125, 560	181, 511	237, 031	290, 564	306, 087
Corpus Christi, Tex	4, 387 37, 371	4, 703	8, 222 53, 270	10, 522	27, 741	57, 301
Alcago, III Closero, III Closer	37, 371	42, 938		57, 121	65, 252	62, 018
Dallas, Tex Davenport, Iowa Dayton, Ohio Dearborn, Mich Decatur, III	38, 067	42, 638	92, 104	158, 976	260, 475	294, 734
Destar Obio	26, 872 61, 220	35, 254	43, 028	56, 727	60, 751	86, 030
hasham Mish	01, 220	85, 333 844	116, 577 911	152, 559	200, 982 50, 358	210, 718
Secretary III	16, 841	20,754	31, 140	2, 470 43, 818	57, 510	63, 584 59, 305
Denver, Colo	106, 713	133, 859	213, 381	256, 491	287. 861	322, 412
Des Moines, Iowa	50, 093	62, 139	86, 368	126, 468	142, 559	159, 819
Detroit_ Mich	205, 876	285, 704	465, 766	993, 678	1, 568, 662	1, 623, 452
Dukuth, Minn	33, 115	52,969 i	78, 466	98, 917	101, 463	101, 068
Denver, Colo Des Moines, Iowa Detroit, Mich Duluth, Minn Durham, N. C	5, 485	6, 679	78, 466 18, 241	98, 917 21, 719	101, 463 52, 037	60, 198
ast Chicago, Ind ast Orange, N. J. ast St. Louis, III libsabeth, N. J. 1 Paso, Tex	1, 255	3,411	19, 098	35, 967	54, 784	54, 637
last Urange, N. J	·····	21, 506	34, 371	50,710	68, 020	68, 94,
Manhah N	15, 100	29, 655	58, 547	66, 767	74, 347	75, 606
Deer Ter	15, 169 37, 764 10, 338	52, 130 15, 906	73, 409 39, 279	95, 783 77, 560	114, 589 102, 421	100, 913
		52, 733	. 66, 525	93, 372	115, 967	96, 810 116, 958
renetan III	70,001	19, 259	24, 978	37, 234	63, 338	65, 386
vansville. Ind	50, 756	59, 007	69, 647	85, 264	102, 249	97, 062
all River. Mass	74, 398	104, 863	119. 295	120, 485	115, 274	115 425
vanston, Ill	9, 803	104, 963 13, 103	119, 295 38, 550	120, 485 91, 599	115, 274 156, 492	115, 428 151, 543
ort Wayne, Ind. ort Worth, Tex. resno, Calif. alveston, Tex.	35, 393	45, 115	63, 933	86, 549	114, 946	118, 410
ort Worth, Tex	23, 076	26, 688	73, 312	106, 482	163, 447	177, 662
resno, Calif	10, 818	12, 470 37, 789	24, 892	45, 086	52, 513	60, 688
alveston, Tex	29, 084	37,789	36, 981	44, 255	52, 938	60, 862
ary, Ind			16, 802	55, 378	100, 426	111, 710
iendale, Calif	<u></u> -	<u></u> <u></u> -	2, 746 112, 571	13, 536	62, 736	82 , 582
rang Kapids, Mich	60, 278	87, 565	112, 571	137, 634	168, 592	164, 292
avestos, 1 st. hary, Ind lendale, Calif rrand Rapids, Mich resusboro, N. C lamilton, Ohio lammond, Ind	3, 317	10.035	15, 895	19, 861	53, 569	59, 311
lammond Ind	17, 565	23, 914	35, 279 20, 925	39, 675	52, 176 64, 560	50, 592 70, 184
LEMMONG. 1740	5, 428	12,376	20, 925	36, 004	05.000 i	70. 18

For foot notes, see p. 13.

No. 10.—Population of Cities Having, in 1940, Over 50,000 Inhabitants: 1890 to 1940—Continued

								
CITY	1890	1900	1910	1920	1930	1940		
Harrisburg, Pa. Hartford, Conn. Highland Park, Mich. Hoboken, N. J. Holyoke, Mass. Houston, Tex. Huntington, W. Vs. Indianapolis, Ind. Irvington, N. J. Jackson, Miss.	39, 385 53, 230	50, 167 79, 850	64, 186 98, 915	75, 917 138, 036	80, 339 164, 072	83, 893 166, 267		
Highland Park, Mich	00, 200	427	4, 120	46, 499	52, 959	50, 810		
Hoboken, N. J.	43, 648	59, 364	70, 324	68, 166 60, 203	59, 26 1	50, 115		
Houston Tex	35, 637 27, 557	45, 712 44, 633	57, 730 78, 800	138, 276	56, 537 292, 352	53, 750 384, 514		
Huntington, W. Va	10, 108	11, 923	31, 161	50, 177	75, 572	78, 836		
Indianapolis, Ind	105, 436	169, 164 5, 255	233, 650	314, 194	364, 161	386, 972		
Jackson, Miss	5, 920	7, 816	11, 877 21, 262	25, 480 22, 817	56, 733 48, 282	55, 328 62, 107		
Jacksonville, Fla	17, 201	28, 429	57, 699	91, 558	129, 549	173, 065		
Jersey City, N. J	163, 003 21, 805	206, 433 35, 936	267, 779 55, 482	298, 103 67, 327	316, 715	301, 173 66, 668		
Kalamazoo, Mich	17, 853	1 24, 404	89, 437	48, 487	66, 993 54, 786	54, 097		
Kansas City, Kans	88, 316 182, 716	51, 418 163, 752	82, 331	48, 487 101, 177	121, 857 899, 746	121, 458		
Kansas City, Mo	182,716 22,535	163, 762 32, 637	248, 381 36, 346	324, 410 77, 818	399, 746 105, 802	399, 178 111, 580		
Lakewood, Ohio	22,000	3, 355	15, 181	41.732	70, 509	69, 160		
Lancaster, Pa	32 , 011	41, 459	1 47, 227	53, 150 57, 327	59.949	61, 345		
Jacksonville, Fla. Jersey City, N. J. Johnstown, Pa. Kalamazoo, Mich. Kansas City, Kans Kansas City, Kans Kansas City, Mo. Knoxville, Tann. Lakewood, Ohio Lancaster, Pa. Lansing, Mich.	13, 102	16, 485	31, 229		78, 397	78, 753		
Lincoln Nebr	44, 654 55, 154	62, 559 40, 169	85, 892 43, 973	94, 270 54, 948	85, 06 8 75, 93 3	84, 32 3 81, 984		
Little Rock, Ark	25, 874	38, 307	45, 941	65, 142	81, 679	88, 039		
Long Beach, Calif	564	2, 252 102, 479	45, 941 17, 809	55, 593	142, 032 1, 238, 048	164, 271		
Los Angeles, Calif	50, 395 161, 129	204, 731	319, 198 223, 928	576, 673 234, 891	1, 238, 048 307, 745	1, 504, 277 319, 077		
Lowell, Mass	77, 696	94, 969	106, 294	112, 759	100, 234	101, 389		
Lynn, Mass	55, 727	68, 513	89, 336	99, 148	102, 320	98, 123		
Lawrence, Mass Lincoln, Nebr Little Rock, Ark Long Beach, Calif Los Angeles, Calif Lousville, Ky Lowell, Mass Lynn, Mass Macon, Ga Madison, Wis	22, 746 13, 426	23, 272 19, 164	40, 665 25, 531	52, 995 38, 378	53, 829 57, 899	57, 865 67, 447		
Malden, Mass Manchester, N. H McKeesport, Pa Medford, Mass Memphis, Tenn Mismi Via	23, 031	33, 664	44, 404	49, 103	58, 036	58, 010		
Manchester, N. H.	44, 126	56, 987	70, 063	78, 384	76, 834	77, 685		
Medford Mass	20, 741 11, 079	34, 227 18, 244	42, 694 23, 150 131, 105	46, 781 39, 038	54, 632 59, 714	55, 355 63, 088		
Memphis, Tenn	64, 495	18, 244 102, 320	131, 105	162, 351	253, 143	292, 942		
Miami, Fla		1,681	5, 471	29, 571	110, 637	172, 172		
Minneapolis, Minn	204, 468 164, 738	285, 315 202, 718	373, 857 301, 408	457, 147 380, 582	578, 249 464, 356	587, 472 492, 370		
Mobile, Ala	31, 076	38, 469	51, 521	60, 777	68, 202	78, 720		
Miami, Fla. Milwaukee, Wis. Minneapolis, Minn. Mobile, Ala. Montgomery, Ala.	21, 883	30, 346	38, 136	43, 464	66, 079	78, 084		
Mount Vernon, N. Y. Nashville, Tenn Newark, N. J. New Bedford, Maes. New Britain, Conn New Haven, Conn New Cyleny, La	10, 830 76, 168	21, 228 80, 865	30, 919	42, 726 118, 342	61, 499 153, 866	67, 36:		
Newark, N. J.	181, 830	246, 070	110, 364 347, 469	414, 524	442, 337	167, 40: 429, 76		
New Bedford, Mass	40, 733	62,442	96,652	121, 217 59, 316	112, 597 68, 128	110, 34		
New Britain, Conn	16, 519 81, 298	25, 998 108, 027	43, 916 133, 605	59, 316 162, 537	68, 128 162, 665	68, 68 160, 60		
New Orleans, La.	242, 039	287, 104	339, 075	387, 219	458, 762	494, 53		
New Rochelle, N. Y	9, 057	14.720	28, 867	36, 213	54,000	58, 40		
New Orleans, La New Rochelle, N. Y Newton, Mass. New York, N. Y.3	24, 379 2, 507, 414	33, 587 3, 437, 202	39, 806 4, 766, 883	46, 054 5, 620, 048	65, 276 6, 930, 446	69, 87 7, 454, 99		
Niagara Falls, N. Y. Norfolk, Va. Oakland, Calif. Oak Park, Ill. Oklahoma City, Okla. Omaha, Nebr. ¹ Passadena, Calif. Passade, N. J. Paterson, N. J. Pawtucket, R. I.		19, 457	30, 445	50, 760	75, 460	78, 00		
Norfolk, Va.	34, 871	46, 624	67, 452	115, 777	129, 710	144, 33		
Oak Párk. III	48, 682	66, 960	150, 174 19, 444	216, 261 39, 858	284, 063 63, 982	302, 1(66, 0)		
Oklahoma City, Okla	4, 151	10, 037	64,205	91, 295	185, 389	204, 4:		
Omaha, Nebr.	140, 452	102, 555	124, 096	191, 601	214, 006	223, 8		
Passagens, Calif	4, 882 18, 028	9, 117 27, 777	30, 291 54, 773	45, 354 63, 841	76, 086	81, 8 61, 3		
Paterson, N. J.	78, 347	105, 171 39, 231	125, 600	135, 875 64, 248	62, 959 138, 513 77, 149	139, 6		
Pawtucket, R. I	27, 633		51, 622		1	75, 7		
Peoria, III. Philadelphia, Pa. Phoenix, Ariz. Pitsburgh, Pa. Pontiac, Mich Portland, Me. Portland, Oreg. Portsmouth, Va. Providence, R. I. Pueblo, Colo.	41, 024 1, 046, 964	56, 100 1, 293, 697	66, 950 1, 549, 008	76, 121 1, 823, 779	104, 969 1, 950, 961	105, 0 1, 931, 3		
Phoenix, Ariz	8, 152	5, 544	11, 134	29, 053	48, 118	65, 4		
Pittsburgh, Pa	4 848, 904	4 481 819	533, 905	29, 053 588, 343	669, 817	671, (66, (
Portland Ma	6, 200 36, 425	9, 769 50, 145	14, 532 58, 571	34, 273 69, 272	64, 928 70, 810	66; (73, (
Portland, Oreg	46, 385	90, 426	207, 214	258, 288	301, 815	305,		
Portsmouth, Va	13, 268	17, 427	33, 190	54, 387 237, 595	45, 704	50.		
Preblo Colo	132, 146 24, 558	175, 597 28, 157	224, 326 41, 747	237, 595 43, 950	252, 981 50, 096	253, 52.		
- woor, Or	are, 000 (a0, 10/	#1, (#f	10, 900	ou, 040 (04,		

For footnotes, see p. 13.

No. 10.—Population of Cities Having, in 1940, Over 50,000 Inhabitants: 1890 to 1940—Continued

стт	1890	1900	1910	1920	1920	1940
Quincy, Mass	16, 723	23, 899	32, 642	47, 876	71, 963	75, 810
Racine, Wis	21, 014	29, 102	38, 002	58, 593	67, 542	67, 195
Reading, Pa	58.661	78, 961	96, 071	107, 784	111, 171	110, 566
Richmond, Va	81, 388	85, 050	127, 628	171, 667	182, 929	193, 042
Rosnoke, Va	1 16 150 1	21. 495	34, 874	50, 842	69, 206	69, 287
Rockford, Ill	133, 896	162, 698	218, 149	295, 750	328, 132	324, 975
Rockford, III	23, 584	31, 051	45, 401	65, 651	85, 864	84, 637
SECTRIFICATION, CRUIT	20.380	29, 282	44, 696	65, 908	93, 750	105, 958
Saginaw, Mich St. Joseph, Mo	46, 322 52, 324	42, 345 102, 979	50, 510 77, 403	61, 903 77, 939	80, 715 80, 92 5	82, 794 75, 711
St. Louis, Mo	1	575, 238	687, 029	772, 897	821, 960	816, 046
St. Paul, Minn	133, 156	163, 065	214. 744	234, 698	271, 606	287, 736
St. Petersburg, Fla	273	1, 575	4, 127	14, 237	40, 425	60, 812
Salt Lake City. Utah	44, 843	53 , 531	92, 777	118, 110	140, 267	149, 934
Sait Lake City, Utah San Antonio, Tex	37, 673	53, 321	96, 614	161, 379	231, 542	253, 854
San Diego, Calif	16.159	17, 700	39, 578	74, 361	147, 995	203, 341
San Francisco, Calif	298, 997	342, 782	416, 912	506, 676	634, 394	634, 536
San Jose, Calif	18,060	21, 500	28, 946	39, 642	57, 651	68, 457
Santa Monica, Calif	1, 580	3, 057	7, 847	15, 252	37, 146	53, 500
Savannah, Ga	43, 189	54, 244	65, 064	83, 252	85, 024	95, 996
Schenectady, N. Y	19, 902	31, 682	72, 826	88, 723	95, 692	87, 546
Scranton, Pa	75, 215	102, 026	129, 867	137, 783	143, 438	140, 404
Seattle, Wash	42, 837	80, 671	237, 194	315, 312	365, 583	366, 365
Shreveport, La	11,979	16, 013	28, 015	43, 874	76, 655	98, 167
Sioux City, Iowa Somerville, Mass	37, 806 40, 152	33, 111	47, 828	71, 227	79, 183	82, 364
South Bend, Ind	21, 819	61, 643 35, 999	77, 236 53, 684	93, 091 70, 963	103, 908 104, 193	102, 177 101, 20 6
Spokane, Wash	19, 922	36, 848	104, 402	104, 437	115, 514	122, 001
Springfield, III	24, 963	34, 159	51, 678	59, 183	71, 864	75. 500
Springfield, Mass	44, 179	62, 059	88, 926	129, 614	149, 900	149, 55
Springfield, Mo	21, 850	23, 267	35, 201	39, 631	57, 527	61, 235
Springfield, Ohio	31, 895	38, 253	46, 921	60, 840	68, 743	70, 662
Stockton, Calif	14, 424	17, 506	23, 253	40, 296	47, 963	54, 714
Syracuse, N. Y Tacoma, Wash Tampa, Fla.	88, 143	108, 374	137, 249	171, 717	209, 326	204, 967
Tacoma, Wash	36,006	87, 714	83, 743	96, 965	106, 817	109, 406
Tampa, Fla	5, 532	15, 839	37, 782	51, 608	101, 161	108, 391
Terre Haute, Ind		36, 673	58, 157	66, 083	62, 810	62, 690
Toledo, Ohio	81, 434 31, 007	131, 822 33, 608	168, 497 43, 684	243, 164 50, 022	290, 718 64, 120	282, 349
Topeka, Kans Trenton, N. J	57, 458	73, 307	96, 815	119, 289	123, 356	67, 833 124, 697
Troy, N. Y.	1	60, 651	76, 813	71, 996	72,763	70, 30
The Alba		1, 390	18, 182	72, 075	141, 258	142, 157
Union City, N. I.	10, 643	15, 187	21, 023	29, 651	58, 659	56, 173
Utica. N. Y	44, 007	56, 383	74, 419	94, 156	101.740	100, 518
Waco, Tex	14, 445	20, 686	26, 425	38, 500	52, 848	55, 962
Washington, D. C.	230, 392	278, 718	331, 069	437, 571	486, 869	663, 091
Union City, N. J.* Utica, N. Y Washington, D. C.* Wasterbury, Conn.	28, 646	45, 859	73, 141	91, 715	99, 902	99, 314
		12, 580	26, 693	36, 230	46, 191	51, 743
Wheeling, W. Va. Wiehita, Kans	34, 522	38, 878	41, 641	56, 208	61, 659	61, 096
Wichita, Kans	23, 853	24, 671	52, 450	72, 217	111, 110	114, 986
Wilkes-Barre, Pa	37, 718	51, 721	67, 105	73, 833	86, 626	86, 236
Wilmington, Del. Winston-Salem, N. C.	61, 431	76, 568	87, 411	110, 168	106, 597	112, 504
Winston-Salem, N. C.	10,729	13, 650	22, 700	48, 395	75, 274	79, 818
Worcester, Mass	1 84.655	118, 421	145, 986	179, 754	195, 311	193, 694
Yonkers, N. Y		47, 931	79, 803	100, 176	134, 646	142, 596
York, Pa	20, 793 33, 220	33, 708 44, 885	44, 750 79, 066	47, 512 132, 358	55, 254 170, 002	56, 712 167, 720

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.

¹ Bethlehem and South Bethlehem boroughs consolidated as Bethlehem city between 1910 and 1920. Combined population, 1890, 19,823; 1900, 23,999; 1910, 32,810.

2 Population shown is for New York City as now constituted.

3 Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1890, 148,514; 1900, 128,565; 1910, 150,355.

Includes population of Allegheny, 1890, 105,287; 1900, 129,896.
 Union and West Hoboken towns consolidated as Union City in 1925. Combined population, 1900, 38,281; 1910, 56,426; 1920, 60,725.
 Population shown is for District of Columbia, with which the city became coextensive in 1895.

No. 11.—Population for Urban Size Groups and for Rural Territory: 1910 to 1940

[Urban-rural classification for all years is in accordance with 1940 definitions; see p. 2. Total urban population for 1880, 1890, and 1900 is as follows: 1880, 14,129,735; 1890, 22,106,265; 1900, 30,159,921. Percent urban—1880, 28.2; 1890, 35.1; 1900, 39.7]

		1910		192	20		1930)
CLASS	Num- ber of places	Population	Num- ber of places	Pop	ulation	Num- ber of places 1	Pop	pulation
United States		91, 972, 266		. 105,	710, 620		122,	, 775, 046
Urban territory Places of 1,000,000 or more Places of 500,000 to 1,000,000 Places of 250,000 to 500,000 Places of 100,000 to 250,000 Places of 50,000 to 100,000 Places of 25,000 to 50,000 Places of 25,000 to 50,000 Places of 10,000 to 25,000 Places of 5,000 to 10,000 Places of 5,000 to 10,000 Places of 5,000 to 50,000	3 5 11 31 59 119 369 605 1,060	41, 998, 932 8, 501, 174 3, 010, 667 3, 949, 839 4, 840, 458 4, 178, 915 4, 023, 397 5, 548, 868 4, 217, 420 3, 728, 194	2,722 11 44 70 144 463 711 1,25	10, 6, 4, 6, 5, 5, 7, 4, 4,	157, 973 145, 532 223, 769 540, 838 519, 187 265, 408 075, 041 034, 668 967, 625 385, 905	3, 165 5 8 24 56 98 185 606 851 1, 332	15. 5. 7. 7. 6. 6. 9. 5. 4.	, 954, 823 , 064, 555 , 763, 987 , 956, 228 , 540, 966 , 491, 448 , 425, 693 , 097, 200 , 897, 156 , 717, 590
Rural territory. Incorporated places of 1,000 to 2,500. Incorporated places under 1,000. Unincorporated territory.	2,720 9,112	49, 973, 334 4, 238, 498 3, 930, 651 41, 804, 185	3, 03: 9, 82	4.	552, 647 714, 490 254, 751 583, 406	3, 087 10, 346	4	, 820, 223 , 820, 707 , 362, 746 , 636, 770
CLASS	Numbe			PERCE 010	1920	DTAL POP		1940
	of place		_		- 642			
United States		131, 669, 27	5	00.0	100.	0 10	0,0	100, 0
Urban territory- Places of 1,000,000 or more Places of 500,000 to 1,000,000 Places of 250,000 to 500,000 Places of 100,000 to 250,000 Places of 50,000 to 100,000 Places of 25,000 to 50,000 Places of 25,000 to 50,000 Places of 10,000 to 25,000 Places of 5,000 to 10,000 Places of 5,000 to 10,000 Places of 2,000 to 5,000	21 5 10 21 66	5 15, 910, 86 9 6, 456, 95 3 7, 827, 51 5 7, 792, 65 7, 7343, 91 3 7, 417, 09 5 9, 966, 88 5 6, 681, 89	66 69 64 60 67 63 88 94	45.7 9.2 3.3 4.3 5.3 4.5 4.4 6.0 4.6 4.1	51, 9, 5, 4, 6, 5, 4, 6, 4, 4,	6 1 9 3 2 0 8 7 7	6, 2 2, 3 4, 7 6, 5 6, 1 5, 3 5, 2 7, 4 4, 8 3, 8	56, 5 12, 1 4, 9 5, 9 5, 6 5, 6 7, 6 5, 1 3, 8
Rural territory. Incorporated places of 1,000 to 2,500. Incorporated places under 1,000. Unincorporated territory.	3, 20 10, 08	57, 245, 57 5, 026, 83 4, 315, 84 47, 902, 89	34	54, 3 4. 6 4. 3 45. 5	48. 4. 4. 40.	5 0	3, 8 3, 9 3, 6 6, 4	43, 5 3, 8 3, 3 36, 4

¹ In 1940, Bluefield, Va., and Bluefield, W. Va.; Bristol, Va., and Bristol, Tenn.; Delmar, Del., and Delmar, Md.; Harrison, Ohio, and West Harrison, Ind.; Junction City, Ark., and Junction City, La.; Texarkana, Ark., and Texarkana, Tex.; Texhoma, Okla., and Texhoma, Tex.; and Union City, Ind., and Union City, Ohio, were counted as separate incorporated places, whereas in 1930 and earlier years each pair was counted as a single place

Source Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.



No. 12 .- ESTIMATED CIVILIAN POPULATION, URBAN AND RURAL: 1940 AND 1947

[Areas classified as urban or rural on basis of results of 1940 census. 1940 figures based on 1940 census including small number then in armed forces. 1947 figures based on Current Population Survey including small number in armed forces living off post or with their families on post. See Sampling Note, p. 175]

[In thousands]

AREA	CIVILIAN PO	OPULATION	PERCENT DISTRIBUTION		
	April 1940	April 1947	April 1940	April 1947	
United States.	131, 669	142, 061	100, 0	100, 0	
Urban Rural Rural-nonfarm Rural-farm	74, 424 57, 246 27, 029 30, 216	83, 860 58, 201 30, 896 27, 305	56. 5 43. 5 20. 5 22. 9	59. 0 41. 0 21. 7 19. 2	

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 9.

No. 13.—Estimated Civilian Population, Farm and Nonfarm, by Age and Sex: April 1940 and 1947

[In thousands. 1940 figures based on 1940 census including small number then in armed forces; 1947 figures based on Current Population Survey, see Sampling Note, p. 175]

	30	OTH SEX	ES		MALE			PRMALE	
AGB	Total	Farm	Non- farm	Total	Farm	Non- farm	Total	Farm	Non- farm
1960									
All ages	131, 669	30, 547	101, 122	66, 062	16, 115	49, 947	65, 606	14, 432	51, 176
Under 14 years 14 years and over 14 to 19 years 20 to 24 years 25 to 44 years 45 to 64 years 65 years and over	101, 103 14, 739 11, 588 39, 672	8, 957 21, 590 -4, 095 2, 541 7, 367 5, 586 2, 002	21, 609 79, 513 10, 644 9, 047 32, 305 20, 498 7, 017	15, 508 50, 554 7, 398 5, 692 19, 686 13, 371 4, 406	4, 572 11, 543 2, 166 1, 393 3, 818 3, 018 1, 147	10, 936 39, 011 5, 232 4, 299 15, 868 10, 353 3, 259	15, 059 50, 549 7, 341 5, 895 19, 986 12, 713 4, 613	4, 384 10, 048 1, 929 1, 147 3, 549 2, 568 855	10, 675 40, 501 5, 412 4, 748 16, 437 10, 145 3, 758
1947							1	•	
All ages	142, 061	28, 143	113, 918	70, 1 2 8	14, 691	55, 437	71, 933	13, 452	58, 481
Under 14 years 14 years and over 14 to 19 years 20 to 24 years 25 to 44 years 45 to 64 years 65 years and over	11, 748	8, 297 19, 846 3, 228 1, 995 6, 994 5, 590 2, 039	26, 608 87, 310 9, 602 9, 753 35, 616 23, 787 8, 552	17, 778 52, 350 6, 214 5, 653 20, 720 14, 707 5, 056	4, 274 10, 417 1, 759 1, 089 3, 471 2, 957 1, 141	13, 504 41, 933 4, 455 4, 564 17, 249 11, 750 3, 915	17, 127 54, 806 6, 616 6, 095 21, 890 14, 670 5, 535	4, 023 9, 429 1, 469 906 3, 523 2, 633 896	13, 104 45, 377 5, 147 5, 189 18, 367 12, 037 4, 637

Source: Department of Commerce, Bureau of the Census; records and reports.

No. 14.—Population, Urban and Rural, by States: 1920, 1930, and 1940

[Urban-rural classification in accordance with 1940 definitions; see p. 2]

NAMES OF THE PARTY.	. 3	920	19	30	19	40	PERC	ENT U	RBAN
DIVISION AND STATE	Urban	Rural	Urban	Rural	Urban	Rural	1920	1930	1940
United States	1,34 - 306 3 10	51, 552, 647	68, 954, 823	53, 820, 223	74, 423, 702	57, 245, 573	51, 2	56, 2	56, 5
New England	5, 620, 384	1, 780, 525	6, 311, 976 321, 506 273, 079 118, 766 3, 831, 426	1, 854, 365 475, 917 192, 214 240, 845	6, 420, 542 343, 057 283, 225 123, 239	2, 016, 748 504, 169 208, 299 235, 992	75.9	77.3	76, 1
Maine	299, 569	100 645	321, 506	475, 917	343, 057	504, 169	39.0 56.5	40.3 58.7	40 8
Vermont	109, 976	242, 040	119 766	240 845	193 220	208, 299	31. 2	33.0	57. 6 34. 3
Vermont Massachusetts	3 468 916	383, 440	3, 831, 426	418, 188	3 859 476	457, 245	90.0	90. 2	89. 4
Rhode Island Connecticut	555, 146	1, 780, 525 468, 445 192, 645 242, 452 383, 440 49, 251 444, 292	635, 429 1, 131, 770	52, 068 475, 133	3, 859, 476 653, 383 1, 158, 162	457, 245 59, 963 551, 080	91.9 67.8	92.4 70.4	91.6
	1 (3) (5) (4) Y			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100000000000000000000000000000000000000	1000	13.9	1000	1000
Middle Atlantic New York	2 500 508	5, 477, 670 1, 796, 641	20, 394, 707 10, 521, 952	5,866,043	21, 147, 543 11, 165, 893	6, 391, 944 2, 313, 249	75.4 82.7	77.7	76, 8 82, 8
New Jersey	2, 522, 435	633, 465	3, 339, 244	2, 066, 114 702, 090	3, 394, 773	765, 392	79,9	83. 6 82. 6	81.6
New Jersey Pennsylvania	5, 672, 453	3, 047, 564	6, 533, 511	3, 097, 839	6, 586, 877	3, 313, 303	65, 1	67.8	66. 5
East North Central	13, 050, 086	8, 425, 457 2, 082, 258 1, 447, 535 2, 081, 603	16, 794, 908	8,502,277 2,139,326 1,442,611 1,994,927	17, 444, 359	9, 181, 983	60,8	66.4	65, 5
Ohio	3, 677, 136	2, 082, 258	4, 507, 371	2, 139, 326	4, 612, 986 1, 887, 712	2, 294, 626	63.8	67.8	66.8
		2, 081, 603	4, 507, 371 1, 795, 892 5, 635, 727	1 994 997	5, 809, 650	1, 540, 084 2, 087, 591	50.6 67.9	55. 5 73. 9	55. 1 73. 6
Michigan	2, 241, 560		3, 302, 075	1, 540, 250	3, 454, 867	1, 801, 239	61, 1	68. 2	65. 7
Illinois	1, 244, 858	1, 426, 852 1, 387, 209	3, 302, 075 1, 553, 843	1, 540, 250 1, 385, 163	3, 454, 867 1, 679, 144	1, 458, 443	47.3	52.9	53. 5
West North Central		7,818,369 1,335,532	5,556,181 1,257,616 979,292	7,740,734 1,306,337 1,491,647	5, 993, 124 1, 390, 098 1, 084, 231 1, 960, 696 131, 923	7, 523, 866 1, 402, 202 1, 454, 037 1, 823, 968 510, 012	37.7	41.8	44.3
Minnesota	1,051,593	1, 335, 532	1, 257, 616	1, 306, 337	1, 390, 098	1, 402, 202	44.1	49.0	49.8
Missouri	875, 495 1, 586, 903	1, 528, 526	1, 859, 119	1, 491, 647	1, 084, 231	1, 454, 037	36.4 46.6	39.6	42.7
North Dakota	88, 239	558, 633	113,306	1, 770, 248 567, 539	131 923	510 012	13.6	16.6	51.8 20.6
South Dakota	101, 872	534, 675	130,907	561, 942	158, 087	484, 874	16.0	18.9	24.6
Nebraska	405, 293	891, 079	486, 107	891, 856	158, 087 514, 148	801, 686	31.3	35. 3	39.1
Kansas	616, 485	1, 152, 772	729,834	1, 151, 165	753, 941	1,047,087	34.8	38.8	41.9
South Atlantic	4, 336, 482	9, 653, 790 102, 236	5, 698, 122	10, 095, 467	6, 921, 726	10, 901, 425	31.0	36.1	38.8
Delaware Maryland	120, 767 869, 422	580, 239	123, 146 974, 869	115, 234 656, 657	139, 432 1, 080, 351	127, 073 740, 893	54. 2 60. 0	51.7	52, 3 59, 3
Dist of Columbia	437, 571	000, 209	486, 869	000, 007	663, 091	740, 000	100.0	100.0	100.0
Dist. of Columbia Virginia	673, 984	1, 635, 203	785, 537	1, 636, 314	944, 675	1, 733, 098	29.2	32.4	35.3
West Virginia	369,007	1 004 604	491, 504	1, 237, 701 2, 360, 429	534, 292	1, 367, 682	25. 2	28.4	28. 1
North Carolina	490, 370	2, 068, 753	809, 847	2, 360, 429	974, 175	2, 597, 448	19.2	25.5	27.3
South Carolina	293, 987	1, 389, 737	371,080	1, 367, 685	466, 111	1, 433, 693 2, 049, 915	17.5	21.3	24.5
Georgia Florida	293, 987 727, 859 353, 515	2, 068, 753 1, 389, 737 2, 167, 973 614, 955	895, 492 759, 778	2, 013, 014 708, 433	1, 073, 808 1, 045, 791	851, 623	25.1 36.5	30.8 51.7	34. 4 55. 1
East South Central	1, 994, 207	6, 899, 100	2,778,687	7, 108, 527	3, 165, 356	7, 612, 869	22,4	28,1	29, 4
Kentucky	633, 543	1, 783, 087	2,778,687 799,026	1, 815, 563	849, 327	7, 612, 869 1, 996, 300	26, 2	30.6	29.8
Tennessee	611, 226	1, 726, 659	896, 538	1, 720, 018	1, 027, 206 855, 941	1, 888, 635	26. 1	34.3	35. 2
Alabama	509, 317 240, 121	1, 838, 857 1, 550, 497	744, 273 338, 850	1,901,975 1,670,971	850, 941 432, 882	1, 977, 020 1, 750, 914	21.7 13.4	28.1 16.9	30. 2 19. 8
West South Central.	2, 969, 366	7, 272, 858	4, 427, 439	7, 749, 391	5, 203, 401	7, 861, 124	29, 0	36, 4	39,8
Arkansas	290; 497	1, 461, 707	382, 878	1, 471, 604	431, 910	1, 517, 477	16.6	20.6	22, 2
Louisiana	628, 163	1, 170, 346	833, 532	1, 268, 061	980, 439	1, 383, 441	34.9	39.7	41.5
Oklahoma Texas	538, 017 1, 512, 689	1, 490, 266 3, 150, 539	821, 681 2, 389, 348	1, 574, 359 3, 435, 367	879, 663 2, 911, 389	1, 456, 771 3, 503, 435	26.5 32.4	34.3 41.0	37. 6 45. 4
Mountain	1.217.988	2, 118, 113	1,457,922	2, 243, 867	1,771,742	2, 378, 261	36, 5	39.4	42,7
Montana	179 011	376 878	181, 036	356, 570	211, 535	2,378,261 347,921	31.3	33.7	37. 8
Idaho	119,037	312, 829	129, 507	315, 525	176, 708	348, 165	27.6	29.1	33, 7
Idaho	57,095	312, 829 137, 307 486, 370 295, 390	129, 507 70, 097	356, 570 315, 525 155, 468 515, 909 316, 501	211, 535 176, 708 93, 577 590, 756	157, 165	29.4	31.1	37. \$
New Merico	453, 259 64, 960	205 300	519, 882 106, 816	316 501	176, 401	355 417	48. 2 18. 0	50. 2 25. 2	33. 1
Arizona	120,788	213, 374	149, 856	285, 717	173, 981	157, 165 532, 540 355, 417 325, 280	36.1	34. 4	34.1
Utah	215,584	233, 812	149, 856 266, 264	285, 717 241, 583	305, 493	244, 817	48.0	52, 4	55.
Nevada	15, 254	62, 153	34, 464	56, 594	43, 291	66, 956	19.7	37.8	39.
Pacific	3, 460, 106	2, 106, 765	5, 534, 881	2,659,552	6, 355, 909	3, 377, 353	62, 2	67.5	65.
Washington	742, 801 390, 346	613, 820	884, 539 489, 746	678, 857 464, 040	921, 969	814, 222 558, 009	54.8 49.8	56.6	53.
OregonCalifornia	2, 326, 959	393, 043 1, 099, 902	4, 160, 596	1, 516, 655	531, 675 4, 902, 265	2, 005, 122	67.9	51.3 73.3	48.
- amorting	2, 423, 503	-, 000, 002	2, 200, 000	2, 020, 000	2, 002, 200	2, 500, 422			

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.

No. 15.—Population on Farms and in Rural Areas Other Than Farms, by States: 1930 and 1940

[Urban-rural classification in accordance with 1940 definitions; see p. 2]

				FARM 1	POPULATION				100
DIVISION AND STATE	Т	otal	of t	cent otal lation	Rura	l-farm	Urbai	n-farm	Rural- nonfarm popula- tion, 1940
	1930	1940	1930	1940	1930	1940	1930	1940	1540
United States	30, 445, 350	30, 546, 911	24. 8	23. 2	30, 157, 513	30, 216, 188	287, 837	330, 723	27, 029, 385
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	170, 995 62, 850 112, 904 123, 255	622, 621 176, 273 70, 484 106, 532 147, 214 17, 308 104, 810	7. 0 21. 4 13. 5 31. 4 2. 9 2. 4 5. 4	7. 4 20. 8 14. 3 29. 7 3. 4 2. 4 6. 1	499, 083 161, 429 54, 911 111, 898 80, 309 10, 289 80,247	532, 062 165, 450 61, 649 105, 512 94, 033 9, 793 95, 625	74, 168 9, 566 7, 939 1, 006 42, 946 6, 188 6, 523	90, 559 10, 823 8, 835 1, 020 53, 181 7, 515 9, 185	1, 484, 686 338, 719 146, 650 130, 480 363, 212 50, 170 455, 455
Middle Atlantic New York New Jersey Pennsylvania	1, 707, 719 719, 929 131, 096 856, 694	1, 788, 310 730, 453 143, 058 914, 799	6.5 5.7 3.2 8.9	6.5 5.4 3.4 9.2	1, 673, 694 706, 446 121, 008 846, 240	1, 753, 199 715, 812 132, 219 905, 168	34, 025 13, 483 10, 088 10, 454	35, 111 14, 641 10, 839 9, 631	4, 638, 745 1, 597, 437 633, 173 2, 408, 135
E. N. Central Ohio Indiana Illinois Michigan Wisconsin	1, 013, 229 813, 007 999, 249 782, 394	4, 637, 740 1, 088, 655 816, 408 978, 907 870, 832 882, 938	17. 7 15. 2 25. 1 13. 1 16. 2 30. 0	17. 4 15. 8 23. 8 12. 4 16. 6 28. 1	4, 453, 114 1, 004, 288 808, 981 991, 401 775, 436 873, 008	4, 583, 444 1, 070, 299 812, 651 968, 103 860, 202 872, 189	35, 819 8, 941 4, 026 7, 848 6, 958 8, 046	54, 296 18, 356 3, 757 10, 804 10, 630 10, 749	4, 598, 539 1, 224, 327 727, 433 1, 119, 488 941, 037 586, 254
W. N. Central. Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas	895,349 977,906 1,114,484 397,294 390,205 585,701	4, 711, 257 914, 609 930, 810 1, 125, 413 327, 943 307, 318 498, 220 606, 944	38. 1 34. 9 39. 6 30. 7 58. 4 56. 3 42. 5 37. 6	34. 9 32. 8 36. 7 29. 7 51. 1 47. 8 37. 9 33. 7	5, 035, 561 888, 049 964, 659 1, 108, 969 396, 871 389, 431 582, 981 704, 601	4, 675, 245 905, 440 916, 768 1,118, 644 327, 498 306, 670 495, 447 604, 778	32, 574 7, 300 13, 247 5, 515 423 774 2, 720 2, 595	36, 612 9, 169 14, 042 6, 769 445 648 2, 773 2, 166	2, 848, 621 496, 762 537, 269 705, 324 182, 514 178, 204 306, 239 442, 309
South Atlantic. Delaware Maryland. Dist. of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	46, 530 237, 456 435 950, 757 449, 114 1, 599, 918 916, 471	6, 059, 841 45, 974 245, 623 227 986, 447 532, 615 1, 659, 477 916, 611 1, 367, 627 305, 240	37. 3 19. 5 14. 6 .1 39. 3 26. 0 50. 5 52. 7 48. 8 19. 0	34. 0 17. 3 13. 5 (1) 36. 8 28. 0 46. 5 48. 2 43. 8 16. 1	5, 878, 956 46, 302 236, 172 948, 746 447, 750 1, 597, 220 914, 098 1, 413, 719 274, 949	6, 038, 206 45, 673 243, 060 983, 359 531, 452 1, 656, 501 913, 312 1, 363, 966 300, 883	19, 220 228 1, 284 435 2, 011 1, 364 2, 698 2, 373 4, 795 4, 032	21, 635 301 2, 563 227 3, 088 1, 163 2, 976 3, 299 3, 661 4, 357	4, 863, 219 81, 400 497, 833 749, 739 836, 230 940, 947 520, 381 685, 949 550, 740
E. S. Central Kentucky Tennessee Alabama Mississippi	5, 095, 096	5, 282, 844 1, 261, 040 1, 275, 582 1, 343, 080 1, 403, 142	51. 5 45. 0 46. 5 50. 6 67. 8	49. 0 44. 3 43. 7 47. 4 64. 3	5, 084, 435 1, 174, 232 1, 213, 065 1, 336, 409 1, 360, 729	5, 268, 391 1, 257, 899 1, 271, 944 1, 338, 664 1, 399, 884	10, 661 2, 292 2, 387 3, 868 2, 114	14, 453 3, 141 3, 638 4, 416 3, 258	2, 344, 478 738, 401 616, 691 638, 356 351, 030
W. S. Central Arkansas Louisiana Oklahoma Texas	1, 119, 464 830, 606 1, 024, 070	5, 057, 011 1, 113, 102 853, 949 930, 412 2, 159, 548	43. 7 60. 4 39. 5 42. 7 40. 4	38. 7 57. 1 36. 1 39. 8 33. 7	5, 307, 939 1, 117, 330 826, 882 1, 021, 174 2, 342, 553	5, 037, 317 1, 111, 007 850, 382 926, 741 2, 149, 187	18, 473 2, 134 3, 724 2, 896 9, 719	19, 694 2, 095 3, 567 3, 671 10, 361	2, 823, 807 406, 470 533, 059 530, 030 1, 354, 248
Mountain. Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona Utah. Newada.	204, 594 188, 365 73, 152 282, 827 158, 631 98, 995 115, 713	1, 117, 708 176, 0.54 202, 582 72, 892 252, 863 178, 349 114, 448 104, 658 15, 862	30. 8 38. 1 42. 3 32. 4 27. 3 37. 5 22. 7 22. 8 18. 1	26. 9 31. 5 38. 6 29. 1 22. 5 33. 5 22. 9 19. 0 14. 4	1,123,693 203,962 186,100 72,905 281,038 157,906 98,819 106,667 16,296	1, 101, 202 175, 707 200, 016 72, 674 251, 692 177, 114 114, 022 94, 352 15, 625	15, 025 632 2, 265 247 1, 789 725 176 9, 046 145	16, 506 347 2, 566 218 1, 171 1, 235 426 10, 306 237	1, 277, 059 172, 214 148, 149 84, 491 280, 848 178, 303 211, 258 150, 465 51, 331
Pacific	1, 148, 910 304, 737 223, 667 620, 506	1, 269, 579 340, 402 258, 751 670, 426	14. 0 19. 5 23. 5 10. 9	13. 0 19. 6 23. 7 9. 7	1, 101, 038 300, 143 221, 545 579, 350	1, 227, 122 335, 450 256, 283 635, 389	47, 872 4, 594 2, 122 41, 156	42, 457 4, 952 2, 468 35, 037	2, 150, 231 478, 772 301, 726 1, 369, 733

¹ Less than 0.1 percent.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 16.—Population, by Sex, With Males per 100 Females: 1850 to 1940

TRAB	Male	Female	Males per 100 females	TEAR	Male	Female	Males per 100 females
1860	11, 837, 660 16, 085, 204 19, 493, 565 25, 518, 820 32, 237, 101	11, 354, 216 15, 358, 117 19, 064, 806 24, 636, 963 30, 710, 613	104. 3 104. 7 102. 2 103. 6 105. 0	1900	38, 816, 448 47, 332, 277 53, 900, 431 62, 137, 080 66, 061, 592	87, 178, 127 44, 639, 989 51, 810, 189 60, 637, 966 65, 607, 683	104. 4 106. 0 104. 0 102. 5 100. 7

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

No. 17.—POPULATION, URBAN AND RURAL, BY RACE AND SEX: 1930 AND 1940
[Urban-rural classification in accordance with 1940 definitions; see p. 2]

		1930			1940	-,
AREA AND RACE	Total	Mele	Female	Total	Male	Female
Total	122, 775, 046	62, 137, 080	60, 637, 966	131, 669, 275	66, 061, 592	65, 607, 683
Native	110, 286, 740 96, 303, 335	55, 922, 528 48, 420, 037	54, 364, 212 47, 883, 298	118, 214, 870 106, 795, 782	59, 448, 548 53, 437, 533	58, 766, 322 53, 358, 199
Foreign-born	13, 983, 405 11, 891, 143 597, 163	7, 502, 491 5, 855, 669 358, 883	6, 480, 914 6, 035, 474 238, 280	11, 419, 188 12, 865, 518 588, 887	6, 011, 015 6, 209, 038 844, 006	5, 408, 123 6, 596, 490 244, 881
Indian Chinese Japanese	332, 397 74, 954 138, 884	170, 350 59, 802 81, 771	162,047 15,152 57,063	833, 969 77, 504 126, 947	171, 427 57, 389 71, 967	162, 542 20, 115 54, 980
All other	50, 978 68, 954, 823	46, 960 34, 154, 760	4,018	50, 467 74, 423, 762	43, 223 36, 363, 706	7, 244 88, 059, 99 6
White	63, 5/10, 083	31, 538, 288 2, 479, 158	82, 021, 745 2, 714, 755	67, 972, 823 6, 253, 588	33, 304, 701 2, 929, 423	34, 668, 122 3, 324, 165
Other races	200,877	137, 814	63, 563	197, 291	129, 582	67, 709
Rural-nonfarm	23, 662, 710	12, 117, 945	11, 544, 765	27, 029, 385 24, 778, 585	13, 757, 516	13, 271, 869
NegroOther races	2, 016, 707 145, 541	1, 022, 066 83, 080	994, 641 62, 461	2, 109, 630 141, 170	1, 053, 699 76, 577	1, 055, 931 64, 593
Rural-farm	3 0, 157, 513	15, 864, 375	14, 293, 188	30, 216, 188	15, 940, 870	14, 275, 818
White	25, 226, 245 4, 690, 523 250, 745	18, 871, 441 2, 354, 445 138, 489	11, 854, 804 2, 326, 078 112, 256	25, 463, 462 4, 502, 300 250, 426	13, 516, 607 2, 285, 916 137, 847	11, 946, 855 2, 216, 884 112, 579

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population. Vol. II, Part 1.

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No. 18.—Population, by Race and Nativity, With Individual Minor Races: 1880 to 1940

								
CLASS	1880	1890	1900	1910	1920	1920	1940	
All classes	50, 155, 783	62, 947, 714	75, 994, 575	91, 972, 266	105, 710, 630	122, 775, 046	131, 669, 275	
White	43, 402, 970	55, 101, 258	66, 809, 196	a1, 731, 957	94, 820, 915	110, 286, 740	118, 214, 870	
Negro	1 66, 407	7, 488, 676 248, 253	8, 833, 994 237, 196	9, 827, 763 265, 683	10, 463, 131 244, 437	11, 891, 143 332, 397	12, 865, 518 333, 969	
Chinese	105, 465	107, 488	89,863	71, 531	61, 639	74, 954	77, 504	
Japanese All other ⁹	148	2, 039	24, 326	72, 157 3, 175	111, 010 9, 488	138, 834 50, 978	126, 947 50, 467	
Native (all races) Fereign-born (all races)	43, 475, 840 6, 679, 943	53, 698, 154 9, 249, 560	65, 653, 299 10, 341, 276	78, 456, 380 13, 515, 886	91, 789, 928 13, 920, 692	108, 570, 897 14, 204, 149	120, 074, 379 11, 594, 896	
Native white Foreign-born white	36, 843, 291 6, 559, 679	45, 979, 391 9, 121, 867	56, 595, 379 10, 213, 817	68, 386, 412 13, 345, 545	81, 108, 161 13, 712, 754	96, 303, 335 13, 983, 405	106, 795, 732 11, 419, 138	
Percent of total	100, 0	100, 0	100, 0	100, 0	100, 0	100, 0	100, 0	
White		87. 5	87.9	88. 9	89.7	89.8	89.8	
NegroIndian		11.9	11.6	10.7	9.9	9.7	9.8	
Chinese	.2	.2	.1	.1	.1	.1	.1	
Japanese All other 9	(9)	(P)	(7)	ტ .1	(9)	(t) .1	ტ .1	
Native (all races)	86.7 13.3	85.3 14.7	86. 4 13. 6	85.3 14.7	86. 8 13. 2	88. 4 11. 6	91. 2 8. 8	
Native white	73.5	73.0	74.5	74.4	76.7	78.4	81. 1	
Foreign-born white		14. 5	13.4	14.8	13.0	11.4	8.7	
UCERASE OVER PRECEDING CENSUS ⁶								
All classes	11, 597 , 412 30 , 1	*12, 466, 467 24, 9	13, 046, 861 20 , 7	15, 977, 691 21. 0	13, 738, 354 14, 9	17, 06 4, 426 16, 1	8, 894, 229 7, 1	
White	9, 813, 593	11, 580, 920		14, 922, 761	13, 088, 958	15, 465, 825	7, 928, 130	
Percent	29. 2 1. 700, 784	26. 7 889. 247	21. 2 1, 345, 318	22. 3 993, 769	16. 0 635, 368	16. 3 1, 428, 012	7. 2 974, 375	
Percent	34.9	13. 5	18.0	11.2	6.5	13.6	8. 2	
Indian Percent		-7, 601 -11. 4	-11,057 -4.5	28, 487 12. 0	-21, 246 -8. 0	87, 960 36. 0	1, 572	
Chinese		2, 010 1, 9	-17, 625 -16, 4	-18, 332 -20, 4	-9,892 -13.8	13, 315	2, 550 3, 4	
Percent Japanese	98	1, 891	22, 287	47, 831	38, 853	21. 6 27, 824	-11,887	
Percent All other 1	(9)	1, 277. 7	1,093.0	196. 6 3, 175	6, 313	25. 1 41. 490	-8.6 -511	
Percent				4, 175	198.8	437. 8	-1.0	
Native (all races)			11, 955, 145		13, 333, 548	16, 780, 969	11, 503, 482	
Percent	31. 8 1, 112, 714	22. 8 2, 569, 604	22. 3 1, 091, 716	19. 5 3, 174, 610	17. 0 404, 806	18. 3 283, 457	10. 6 -2, 609, 253	
Percnt	20.0	38. 5	11.8	30.7	3.0	2.0	-18.4	
Native white		9, 018, 732		11, 791, 033	12, 721, 749	15, 195, 174	10, 492, 397	
Percent	31. 1 1, 065, 967	24. 5 2. 562. 188	23. 1 1, 091, 950	20. 8 3, 131, 728	18. 6 367, 209	18. 7 270, 651	10. 9 -2. 564, 267	
Percent	19. 4	39. 1	12.0	30.7	2.8	2.0	-18.8	
	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	

¹ Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated prior to 1890.
2 Comprises Filipinos, Hindus, Koreans, Hawalians, Malays, Siamese, Samoans, and Maoris.
3 Less than one-tenth of 1 percent.
4 A minus sign (—) denotes a decrease.
4 Exclusive of 325,464 persons (117,368 whites, 18,636 Negroes, 189,447 Indians, and 13 Chinese), specially enumerated in 1890 in Indian Territory and on Indian reservations.
4 Percent not shown where base is less than 100.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports. Pepulation, Vol. II, Pert 1.

No. 19.—Population, by Race, by States: 1920, 1930, and 1940

DIVISION AND STATE	1920				1930		1940			
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other	
U. S			426, 574	110, 286, 740	11, 891, 143	597, 163	118, 214, 870	12, 865, 518	588, 887	
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	351, 817	79, 051 1, 310 621 572 45, 466 10, 036 21, 046	5, 779 1, 009 131 39 3, 366 381 853	8, 065, 220 795, 185 464, 351 358, 966 4, 192, 992 677, 026 1, 576, 700	1,096 790 568	1,142 152	8, 329, 146 844, 543 490, 989 358, 806 4, 257, 596 701, 805 1, 675, 407	101, 509 1, 304 414 384 55, 391 11, 024 32, 992	6, 635 1, 379 121 41 3, 734 517 843	
Mid. Atlantic New York New Jersey Pennsylvania	21, 641, 840 10, 172, 027 3, 037, 087 8, 432, 726	600, 183 198, 483 117, 132 284, 568	19, 121 14, 717 1, 681 2, 723	25, 178, 861 12, 153, 191 3, 829, 663 9, 196, 007	1, 052, 899 412, 814 208, 828 431, 257	28, 990 22, 061 2, 843 4, 086	26, 237, 622 12, 879, 546 3, 931, 087 9, 426, 989	1, 268, 366 571, 221 226, 973 470, 172	33, 499 28, 375 2, 105 3, 019	
E. N. Central Ohio Indiana Illinois Michigan Wisconsin	20, 938, 862 5, 571, 893 2, 849, 071 6, 299, 333 3, 601, 627 2, 616, 938	514, 554 186, 187 80, 810 182, 274 60, 082 5, 201	22, 127 1, 314 509 3, 673 6, 703 9, 928	24, 335, 980 6, 335, 173 3, 125, 778 7, 295, 267 4, 663, 507 2, 916, 255	930, 450 369, 304 111, 982 328, 972 169, 453 10, 739	30, 755 2, 220 743 6, 415 9, 365 12, 012	25, 528, 451 6, 566, 531 3, 305, 323 7, 504, 202 5, 039, 643 3, 112, 752	1, 069, 326 339, 461 121, 916 387, 446 208, 345 12, 158	28, 565 1, 620 557 5, 593 8, 118 12, 677	
W. N. Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	12, 225, 387 2, 368, 936 2, 384, 181 3, 225, 044 639, 954 619, 147 1, 279, 219 1, 708, 906	278, 521 8, 809 19, 005 178, 241 467 832 13, 242 57, 925	40, 341 9, 380 835 770 6, 451 16, 568 3, 911 2, 426	12, 913, 292 2, 542, 599 2, 452, 677 3, 403, 876 671, 851 670, 269 1, 360, 023 1, 811, 997	331, 784 9, 445 17, 380 223, 840 377 646 13, 752 66, 344	51, 839 11, 909 882 1, 651 8, 617 21, 934 4, 188 2, 658	13, 111, 519 2, 768, 982 2, 520, 691 3, 539, 187 631, 464 619, 075 1, 297, 624 1, 734, 496	350, 992 9, 928 16, 694 244, 386 201 474 14, 171 65, 138	54, 479 13, 390 883 1, 091 10, 270 23, 412 4, 039 1, 394	
S. Atlantic	0 040 040	4, 325, 126 30, 335 244, 479 109, 966 690, 017 86, 345 763, 407 864, 719 1, 206, 365 329, 487	16, 212 53 445 745 1, 261 121 11, 937 467 353 830	11, 349, 975 205, 718 1, 354, 226 353, 981 1, 770, 441 1, 614, 191 2, 234, 958 944, 049 1, 837, 021 1, 035, 390	4, 421, 388 32, 602 276, 379 132, 068 650, 165 114, 893 918, 647 793, 681 1, 071, 125 431, 828	22, 226 60 921 820 1, 245 121 16, 671 1, 035 360 993	13, 095, 227 230, 528 1, 518, 481 474, 326 2, 015, 583 1, 784, 102 2, 567, 635 1, 084, 308 2, 038, 278 1, 381, 986	4, 698, 863 35, 876 301, 931 187, 266 661, 449 117, 754 981, 298 814, 164 1, 084, 927 514, 198	29, 061 101 832 1, 409 741 118 22, 690 1, 332 518 1, 230	
E. S. Central Kentucky Tennessee Alabama Mississippi	6, 367, 549 2, 180, 560 1, 885, 993 1, 447, 032 853, 962	2, 523, 532 235, 938 451, 758 900, 652 935, 184	2, 228 132 134 490 1, 472	7, 226, 017 2, 388, 452 2, 138, 644 1, 700, 844 998, 077	2, 658, 238 226, 040 477, 646 944, 834 1, 009, 718	2, 959 97 266 570 2, 026	7, 993, 755 2, 631, 425 2, 406, 906 1, 849, 097 1, 106, 327	2, 780, 635 214, 031 508, 736 983, 290 1, 074, 578	3, 835 171 199 574 2, 891	
W. S. Central	8, 115, 727 1, 279, 757 1, 096, 611 1, 821, 194 3, 918, 165	2, 063, 579 472, 220 700, 257 149, 408 741, 694	62, 918 227 1, 641 57, 681 3, 369	9, 795, 977 1, 375, 315 1, 322, 712 2, 130, 778 4, 967, 172	2, 281, 951 478, 463 776, 326 172, 198 854, 964	98, 902 704 2, 555 93, 064 2, 579	10, 569, 596 1, 466, 084 1, 511, 739 2, 104, 228 5, 487, 545	2, 425, 121 482, 578 849, 303 168, 849 924, 391	69, 809 721 2, 839 63, 35 2, 88	
THE WAY THE LAND STATE OF	3, 212, 899 534, 260 425, 668	30, 801 1, 658 920 1, 375 11, 318 5, 733 8, 005 1, 446 346	92, 401 12, 971 5, 278 2, 881 4, 208 19, 944 34, 708 6, 049 6, 362	3, 552, 900 519, 898 438, 840 221, 241 1, 018, 793 391, 095 378, 551 499, 967 84, 515	36, 225 1, 256 668 1, 250 11, 828 2, 850 10, 749 1, 108 516	118, 664 16, 452 5, 524 3, 074 5, 170 29, 372 46, 273 6, 772 6, 027	3, 978, 913 540, 468 519, 292 246, 597 1, 106, 502 492, 312 426, 792 542, 920 104, 030	36, 411 1, 120 595 956 12, 176 4, 672 14, 993 1, 235 664	134, 67 17, 86 4, 98 3, 18 4, 61 34, 83 57, 47 6, 11 5, 51	
Pacific		47, 790 6, 883 2, 144 38, 763	165, 447 29, 961 12, 099 123, 387	7, 868, 518 1, 521, 661 938, 597 5, 408, 260	90, 122 6, 840 2, 234 81, 048	235, 793 34, 895 12, 955 187, 943	9, 370, 641 1, 698, 147 1, 075, 731 6, 596, 763	134, 295 7, 424 2, 565 124, 306	228, 3 30, 6 11, 3 186, 3	

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

SEX BY STATES

No. 20.—Population, by Sex, by States: 1920, 1930, and 1940

DIVISION AND STATE	15	20		1930		1940			
	Male	Female	Male	Female	Males per 100 fe- males	Male	Female	Males per 100 fe- males	
United States	53, 900, 431	51, 810, 189	62, 137, 080	60, 637, 966	102, 5	66, 061, 592	65, 607, 683	100, 7	
New England. Maine. New Hampshire. Vermont Massachusetts. Rhode Island. Connecticut	388, 752 222, 112 178, 854 1, 890, 014 297, 524	3,728,318 379,262 220,971 173,574 1,962,342 306,873 685,296	4,024,657 401,285 231,759 183,266 2,071,672 335,372 801,303	4, 141, 684 396, 138 233, 534 176, 345 2, 177, 942 352, 125 805, 600	97, 2 101, 3 99, 2 103, 9 95, 1 95, 2 99, 5	4, 154, 760 425, 821 244, 909 182, 224 2, 102, 479 349, 404 849, 923	4, 282, 530 421, 405 246, 615 177, 007 2, 214, 242 363, 942 859, 319	97. 0 101. 0 99. 3 102. 0 95. 0 96. 0 98. 0	
Middle Atlantic	5, 187, 350 5, 197, 877		13, 188, 681 6, 312, 520 2, 030, 644 4, 845, 517	1 13,072,069 100,9 0 6,275,546 100.6 4 2,010,690 101.0		13, 710, 692 6, 690, 326 2, 069, 159 4, 951, 207	13, 828, 795 6, 788, 816 2, 091, 006 4, 948, 973	99.1 98.1 99.0 100.0	
E. North Central Ohio Indians Illinois Michigan Wisconsin	2, 955, 980 1, 489, 074 3, 304, 833 1, 928, 436	10, 440, 502 2, 803, 414 1, 441, 316 3, 180, 447 1, 739, 976 1, 275, 349	12, 904, 783 3, 361, 141 1, 640, 061 3, 873, 457 2, 519, 309 1, 510, 815	12, 392, 402 3, 285, 556 1, 598, 442 3, 757, 197 2, 323, 016 1, 428, 191	104, 1 102, 3 102, 6 103, 1 108, 4 105, 8	13, 438, 325 3, 461, 072 1, 725, 201 3, 957, 149 2, 694, 727 1, 600, 176	13, 188, 017 3, 446, 540 1, 702, 595 3, 940, 092 2, 561, 379 1, 537, 411	101, 1 100, 4 101, 3 100, 4 105, 3 104, 3	
W. North Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	1,245,537 1,229,392 1,723,319 341,673 337,120 672,805	6, 085, 182 1, 141, 588 1, 174, 629 1, 680, 736 305, 199 299, 427 623, 567 860, 036	6,785,442 1,316,571 1,255,101 1,822,866 359,615 363,650 706,348 961,291	6, 511, 473 1, 247, 382 1, 215, 838 1, 806, 501 321, 230 329, 199 671, 615 919, 708	104, 2 105, 5 103, 2 100, 9 111, 9 110, 5 105, 2 104, 5	6, 829, 335 1, 427, 545 1, 280, 494 1, 881, 252 335, 402 332, 514 665, 788 906, 340	6, 687, 655 1, 364, 755 1, 257, 774 1, 903, 412 306, 533 310, 447 650, 046 894, 688	102, 104, 6 101, 98, 8 109, 6 107, 1 102, 4	
South Atlantic Delaware Maryland Dist, of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	113, 755 729, 455 203, 543 1, 168, 492 763, 100 1, 279, 062 838, 203	6, 954, 429 109, 248 720, 206 234, 028 1, 140, 695 700, 601 1, 280, 061 845, 431 1, 451, 009 473, 150	7,880,634 121,257 821,009 231,883 1,216,046 889,871 1,575,208 853,158 1,434,527 737,675	7, 912, 955 117, 123 810, 517 254, 986 1, 205, 805 839, 334 1, 595, 068 885, 607 1, 473, 979 730, 536	99, 6 103, 5 101, 3 90, 9 100, 8 106, 0 98, 8 96, 3 97, 3 101, 0	8, 870, 589 134, 333 915, 038 317, 522 1, 349, 004 968, 582 1, 772, 990 935, 239 1, 534, 758 943, 123	8, 952, 562 132, 172 906, 206 345, 569 1, 328, 769 933, 392 1, 798, 633 964, 565 1, 588, 965 954, 291	99.1 101.6 91.1 101.1 103.9 98.9 97.6 96.9	
E. South Central. Kentucky Tennessee. Alabama Mississippi.	1, 227, 494	4, 421, 617 1, 189, 136 1, 163, 918 1, 175, 069 893, 494	4, 947, 502 1, 322, 793 1, 304, 559 1, 315, 009 1, 005, 141	4, 939, 712 1, 291, 796 1, 311, 997 1, 331, 239 1, 004, 680	100, 2 102, 4 99, 4 98, 8 100, 0	5, 366, 924 1, 435, 812 1, 445, 829 1, 399, 901 1, 084, 482	5, 412, 201 1, 409, 815 1, 470, 012 1, 433, 060 1, 099, 314	99, 1 101. 8 98. 4 97. 1 98. 1	
W. South Central	5, 265, 829 895, 228 903, 335 1, 058, 044 2, 409, 222	4, 976, 395 856, 976 895, 174 970, 239 2, 254, 006	6, 186, 924 939, 843 1, 047, 823 1, 233, 264 2, 965, 994	5, 989, 906 914, 639 1, 053, 770 1, 162, 776 -2, 858, 721	103, 3 102. 8 99. 4 106. 1 103. 8	6, 558, 293 982, 916 1, 172, 382 1, 181, 892 3, 221, 103	6, 506, 232 966, 471 1, 191, 498 1, 154, 542 3, 193, 721	100, 8 101, 5 98, 6 102, 6 100, 9	
Mountain Montana Idaho Wyoming. Colorado New Mexico Arizona Utah Newada	233, 919 110, 359 492, 731 190, 456	1,546,802 248,948 197,947 84,043 446,898 169,894 150,560 217,345 31,167	1, 945, 798 293, 228 237, 347 124, 785 530, 752 219, 222 231, 304 259, 999 53, 161	1, 751, 991 244, 378 207, 685 100, 780 505, 039 204, 095 204, 269 247, 848 37, 897	111, 3 120, 0 114, 3 123, 8 105, 1 107, 4 113, 2 104, 9 140, 3	2, 149, 398 299, 009 276, 579 135, 055 568, 778 271, 846 258, 170 278, 620 61, 341	2,000,605 260,447 248,294 115,687 554,518 259,972 241,091 271,600 48,906	107, 4 114, 8 111, 4 116, 7 102, 6 104, 6 107, 1 102, 6 125, 6	
Pacific Washington Oregon California	2, 964, 626	2, 602, 245 621, 920 367, 055 1, 613, 270	4, 268, 659 826, 392 499, 672 2, 942, 595	3, 925, 774 737, 004 454, 114 2, 734, 656	108, 7 112, 1 110, 0 107, 6	4, 984, 176 905, 757 562, 689 3, 515, 730	4,749,086 830,434 526,995 3,391,657	105, 6 109, 1 106, 8 103, 7	

Source: Department of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. II.

No. 21.—Population, by Race and Sex, by States: 1940

DIVISION AND STATE	NA.	NATIVE WHITE			FOREIGN-RORN WHITE			NEGRO	OTHER RACES		
	Male	Female	Males per 100 fe- males	Male	Female	Males per 100 fe- males	Male	Female	Males per 100 fe- males	Male	Fe- ma le
U. S	53, 437, 533	53, 358, 199	100, 1	6, 011, 015	5, 408, 123	111.1	6, 269, 038	6, 596, 480	95. 0	344, 006	244, 881
N. E	3, 367, 347 382, 605 210, 877 165, 572 1, 666, 162 276, 638 665, 493	3, 463, 558 378, 297 211, 816 161, 507 1, 742, 582 287, 383 681, 973	97. 2 101. 1 99. 6 102. 5 95. 6 96. 3 97. 6	41, 722 33, 731 16, 403 406, 353 67, 006 167, 817	70, 778 160, 124	95. 8 99. 5 97. 6 107. 0 91. 8 94. 7 104. 8	725 222 220 27, 240 5, 384	51, 714 579 192 164 28, 151 5, 640 16, 988	96, 3 125, 2 115, 6 134, 1 96, 8 95, 5 94, 2	769 79 29 2, 724 376	1, 010 141
M. A N. Y N. J Pa			98. 0 97. 4 97. 9 98. 7	2, 337, 516 1, 461, 323 357, 272 518, 921	2, 185, 084 1, 392, 207 338, 538 454, 339	107. 0 105. 0 105. 5 114. 2	261, 306 109, 865	666, 718 309, 915 117, 108 239, 695	90, 2 84, 3 93, 8 96, 2	24, 664 20, 828 1, 589 2, 247	7, 547
E. N. C Ohio Ind Ill Mich Wis	11, 505, 557 3, 010, 664 1, 602, 390 3, 250, 881 2, 214, 069 1, 427, 553	11, 451, 820 3, 036, 601 1, 592, 302 3, 283, 948 2, 142, 544 1, 396, 425	100. 5 99. 1 100. 6 99. 0 103. 3 102. 2	1, 388, 584 280, 416 62, 316 515, 822 370, 390	1, 182, 490 238, 850 48, 315 453, 551 312, 640	117. 4 117. 4 129. 0 113. 7 118. 5 123. 6		542, 496 170, 612 61, 811 201, 379 102, 854 5, 840	97. 2 92. 4 102. 6	1, 143 390 4, 379 4, 777	1, 214
W. N. C. Minn Iowa Mo. N. Dak S. Dak Nebr Kans	6, 197, 487 1, 250, 159 1, 206, 759 1, 699, 786 288, 034 295, 126 612, 252 845, 371	6, 136, 169 1, 223, 919 1, 196, 687 1, 725, 276 269, 158 279, 897 603, 519 837, 713	101, 0 102, 1 100, 8 98, 5 107, 0 105, 4 101, 4 100, 9	165, 010 64, 744 61, 153 42, 013 25, 062	52, 501 52, 972 32, 259 18, 990	123. 7 127. 0 123. 3 115. 4 130. 2 132. 0 118. 6 117. 0	8, 467 119, 554 128 263 7, 069	177, 874 4, 743 8, 227 124, 832 73 211 7, 102 32, 686	97, 3 109, 3 102, 9 95, 8 175, 3 124, 6 99, 5 99, 3	524 759 5, 227 12, 063 2, 052	6, 199 359 332 5, 043
S. A. Del. Md. D. C. Va. W. Va. N. C. S. C. Ga. Fla.	6, 401, 749 107, 787 720, 043 209, 828 1, 005, 138 881, 718 1, 276, 525 537, 764 1, 009, 843 653, 103	6, 402, 409 107, 908 716, 723 230, 484 987, 458 860, 602 1, 282, 064 541, 629 1, 016, 519 659, 022	100. 0 99. 9 100. 5 91. 0 101. 8 102. 5 99. 6 99. 3 99. 3	159, 248 8, 019 42, 758 17, 920 12, 981 26, 188 5, 237 2, 833	131, 821 6, 814 38, 957 16, 094 10, 006 15, 594 3, 809 2, 082 5, 071 33, 394	120. 8 117. 7 109. 8 111. 3 129. 7 167. 9 137. 5 136. 1 135. 0 109. 2	2, 294, 031 18, 449 151, 617 88, 672 330, 378 60, 595 479, 816 393, 958 517, 747	17, 427	95. 4 105. 9 100. 9 89. 9 99. 8 106. 0 95. 7 93. 8 91. 3 96. 7	78 620 1, 102 507 81 11, 412 684	23 212 397 234 37 11, 278
E. S. C Ky Tenn Ala Miss	3, 986, 516 1, 320, 826 1, 193, 198	3, 962, 343 1, 294, 968 1, 202, 388 917, 144 547, 843	100. 6 102. 0 99. 2 100. 3 100. 8	25, 842 8, 799 6, 382 7, 000 3, 661	19, 054 6, 832 4, 938 4, 957 2, 327	135. 6 128. 8 129. 2 141. 2 157. 3	1, 351, 501 106, 066 246, 129 472, 590 526, 716	262, 607 510, 700	94. 6 98. 2 93. 7 92. 5 96. 1	2, 165 121 120 315 1, 609	5 7 25
W. S. C Ark La Okla Tex	5, 182, 474 739, 805 741, 633 1, 054, 799 2, 646, 237	5, 097, 411 718, 587 742, 834 1, 029, 070 2, 606, 920	101, 7 103, 0 99, 8 102, 5 101, 5	153, 660 4, 433 15, 746 11, 459 122, 022	136, 051 3, 259 11, 526 8, 900 112, 366	112. 9 136. 0 136. 6 128. 8 108. 6	1, 186, 013 238, 236 413, 322 83, 465 450, 990	1, 239, 108 244, 342 435, 981 85, 384 473, 401	95, 7 97, 5 94, 8 97, 8 95, 3	36, 146 442 1, 681 32, 169 1, 854	1, 1; 31, 1;
Mt	1, 911, 496 255, 904 259, 055 122, 407 521, 002 243, 004 201, 171 258, 015 50, 938	1,805,428 228,922 236,121 107,411 515,029 234,061 188,784 252,607 42,493	105. 9 111. 8 109. 7 114. 0 101. 2 103. 8 106. 6 102. 1 119. 9	148, 141 33, 071 14, 457 10, 375 39, 320 8, 513 18, 787 16, 572 7, 046	113, 848 22, 571 9, 659 6, 404 31, 151 6, 734 18, 050 15, 726 3, 553	130, 1 146, 5 149, 7 162, 0 126, 2 126, 4 104, 1 105, 4 198, 3	19, 187 647 342 492 5, 832	17, 224 473 253 464 6, 344 2, 266 6, 570 553 301	111. 4 136. 8 135. 2 106. 0 91. 9 106. 2 128. 2 123. 3 120. 6	70, 574 9, 387 2, 725 1, 781 2, 624 17, 923 29, 789 3, 351	64, 10 8, 4 2, 2 1, 4 1, 9 16, 9
Pac Wash Oreg Calif	4, 138, 043 768, 247	4, 070, 903 726, 737	101, 6 105, 7 104, 5 100, 1	634, 871 115, 441 49, 887 469, 543	526, 824 87, 722 37, 752 401, 350	120. 5 131. 6 132. 1 117. 0	66, 915 4, 321 1, 384 61, 210	67, 380 3, 103 1, 181 63, 096	139. 3	144, 347 17, 748 6, 586 120, 013	12.1

Source: Department of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. II.

No. 22.—Population of Cities Having, in 1940, Over 100,000 Inhabitants, by Sex and Color: 1930 and 1940

[For total population of these cities, see table 10]

CITY	МА	LE	FEM	ALE	MALE: 100 MA	FE-	WH	ITE	NONWHITE	
	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940
Akron Albany Atlanta Baltimore Birmingham Beston Bridgeport Boffalo Cambridge Camden	130, 029 61, 947 126, 493 395, 888 125, 855 383, 454 73, 061 284, 460 54, 013 59, 442	121, 529 62, 864 139, 331 422, 916 127, 420 373, 147 73, 188 283, 767 52, 479 58, 802	73, 655 288, 616 59, 630	123, 262 67, 713 162, 597 436, 184 140, 163 397, 669 73, 933 292, 134 58, 400 58, 734	104. 0 94. 6 87. 9 96. 8 94. 0 96. 4 99. 2 98. 6 90. 6 100. 3	98. 6 92. 8 85. 7 97. 0 90. 9 93. 8 99. 0 97. 1 89. 9 100. 1	243, 816 124, 965 180, 248 662, 168 160, 57f 758, 782 143, 334 558, 941 108, 046 107, 292		3, 382 14, 135	108, 96 25, 356 3, 80 18, 28 5, 02
Canton Charlotte Charlotte Charlotte Chicago Chicago Chicago Cleveland Cleveland Columbus , Ohio Dallas Dayton Den ver	53, 301 39, 583 57, 932 1, 710, 663 218, 995 456, 856 143, 359 126, 071 99, 822 139, 872	54, 285 47, 662 61, 246 1, 681, 665 217, 082 438, 346 148, 971 139, 759 103, 358 155, 635	232, 105 443, 573 147, 205 134, 404	54, 116 53, 237 66, 917 1, 715, 143 238, 528 439, 990 157, 116 154, 975 107, 360 166, 777	103, 3 91, 9 93, 6 102, 7 94, 3 103, 0 97, 4 93, 8 98, 7 94, 5	94. 8 90. 2 96. 3	101, 857 57, 490 86, 498 3, 137, 093 403, 147 827, 833 257, 628 221, 621 183, 860	104, 319 69, 475 91, 742 3, 114, 564 399, 853	48, 013 72, 596 32, 936 38, 854 17, 122	31, 42, 36, 42, 282, 24- 55, 75, 84, 91, 35, 90- 50, 48,
Des Moines. Detroit. Duluth Elizabeth Erie Fall River Fint Fort Wayne. Fort Worth. Gary	68, 481 821, 920 51, 285	75, 879 827, 499 50, 586 54, 878 58, 082 55, 542 75, 976 56, 915	746, 742 50, 178 56, 241 58, 455 60, 142 74, 595 58, 676	83, 940 795, 953 50, 479 55, 034 58, 873 59, 886 75, 567 61, 495 92, 601 53, 644	92.4 110.1 102.2 103.7 98.4 91.7 109.8 95.9 95.9 119.1	99. 7 98. 7 92. 7 100. 5	100, 923 109, 736 114, 715 114, 767 150, 658 112, 537 141, 152	100, 659 104, 910 115, 565 114, 909 144, 858 115, 877	4, 853 1, 252 507 5, 834	5, 00: 1, 39: 51: 6, 68: 2, 53: 25, 31:
Grand Rapids Hartford Houston Indianapolis Jacksonville Jersey City Kansas City, Kans. Kansas City, Mo Knoxville Long Beach	82, 340 80, 015 145, 962 176, 647 62, 018 159, 315 60, 867 194, 542 50, 973 68, 256	80, 509 188, 318 185, 461 82, 798 149, 703 59, 432 190, 117	187, 514 67, 531 157, 400 60, 990 205, 204	85, 758 196, 196 201, 511 90, 267 151, 470 62, 026	95. 5 95. 2 99. 7 94. 2 91. 8 101. 2 99. 8 94. 8 93. 0 92. 5	91. 7 98. 8 95. 8 90. 9 89. 5	157, 468 228, 836 320, 100 81, 322 303, 943 101, 776 360, 725 88, 705	159, 119 297, 959 335, 755 111, 247 287, 598 100, 390	44, 061 48, 227 12, 772 20, 081 39, 021	7, 14 86, 55 51, 21 61, 81 13, 57 21, 06 41, 83 16, 10
Los Angeles Louisville Lowell Lowell Memphis Miami Milwaukee Minneapolis Nashville Newark New Bedford	610, 678 148, 084 47, 386 120, 581 54, 629 290, 648 225, 547 71, 945 223, 763 54, 137	152, 267 49, 016 139, 238 84, 587 289, 118 234, 542 77, 499 213, 840 53, 401	627, 370 159, 661 52, 848 132, 562 56, 008 287, 601	770, 142 166, 810 52, 373 153, 704 87, 585 298, 354 257, 828 89, 903 215, 920	91. 0 97. 5 101. 1 94. 4 87. 8 102. 4	96. 6 96. 9 91. 0 86. 2 99. 0	156, 535 85, 468 570, 286 459, 630 111, 026 402, 620	171, 406 135, 192 578, 177 487, 099	96, 608 25, 169 7, 963 4, 726	121, 53 36, 98 9, 29 5, 27 47, 33
New Haven New Orleans New York Norfolk Oakland Oklahoma City Omaha Paterson Peoria Philadelphia	79, 549 219, 250 3, 472, 956 65, 049 142, 434 93, 751 105, 896 69, 178 52, 512 968, 281	78, 333 234, 277 3, 676, 293 72, 949 149, 227 98, 774 108, 750 69, 505 51, 832 942, 550	83, 106 239, 512 3, 457, 490 64, 661 141, 629 91, 638 108, 110 69, 335 52, 457	82, 272 260, 260 3, 778, 702 71, 383 152, 936 105, 650 115, 094 70, 151 53, 255 988, 784	95.7 91.5 100.4 100.6 100.6 102.3 98.0 99.8 100.1 98.5	97. 6 93. 5 94. 5	157, 255 328, 446 6, 589, 377 85, 523 270, 673 170, 021	154, 262 344, 775 6, 977, 501 98, 248 287, 936 184, 715 211, 640	5, 400 130, 316 341, 069 44, 187 13, 390 15, 368	6, 34, 149, 76, 477, 49, 46, 08, 14, 22, 19, 70, 12, 20, 4, 35, 2, 88,
Pittsburgh Portland, Oreg Providence Reeding Richmond Rochester Sacramento St. Louis St. Paul Salt Lake City	332, 576 150, 494 121, 227 54, 555	330, 007 149, 135 121, 797 53, 954 90, 220 157, 574 53, 496 391, 798 137, 561	131, 754 56, 616 97, 214 167, 871 43, 960 420, 254 140, 036	52, 462 424, 250 150, 175	95.6 94.0	96. 6 95. 4 92. 5 95. 3 87. 7 94. 1 102. 0 92. 4 91. 6	614, 454 296, 335 247, 280 109, 196 129, 874 325, 294 87, 636 727, 699 267, 273	609, 236 299, 707 246, 904 108, 646 131, 706 321, 554 99, 808 706, 794	55, 363 5, 480 5, 701 1, 975 53, 055 2, 838 6, 114 94, 261 4, 333	6, 600 1, 92: 61, 330 3, 42: 6, 150 109, 25: 4, 33:

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No. 22.—Population of Cities Having, in 1940, Over 100,000 Inhabitants, by Sex and Color: 1930 and 1940—Continued

CITY	MAI	MALE		FEMALE		S PER MALES	WHITE		NONWHITE	
	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940
San Antonio	113,676	123, 508	117, 866	130, 346	96. 4	94.8	213, 110	234, 022	18, 432	19, 832
San Diego	74, 290	103, 638	73, 705	99, 703	100.8	103, 9	143, 290	196, 946	4, 705	
San Francisco	338,033	322, 441	296, 361	312, 095	114.1	103.3	602, 891	602,701	31, 503	31, 835
Scranton	70,061	68, 593	73, 372	71, 811	95. 5		142, 682	139, 647	751	757
Senttle	186,083	183, 526	179, 500	184, 776	103.7	99.3	350, 639	354, 101	14, 944	14, 201
Somerville	50,065	49, 332	53, 843	52, 845	93.0	93.4	103, 585	101, 887	323	290
South Bend	52,555	50, 228	51,638	51,040	101.8		100, 703	97,662		3, 606
Spokane	57,816	60, 416	57, 968	61, 585		98. 1	114, 345	120, 897	1, 169	1, 104
Springfield, Mass	72,688	72, 246	77, 212	77, 308	94. 1	93.5	146, 665	146, 361	3, 235	
Syracuse	103,680	100, 296	105, 646	105, 671	98. 1	94.9	207, 200	203, 640		
Tacoma	54, 154	55, 038	52, 663	54, 370	102. 8	101. 2	104, 562	107, 011	2, 255	1,797
Tampa	49,747	52, 442	51, 414	55, 949	96.8	93, 7	79, 963	85, 043	21, 198	23, 348
Toledo	147,691	140, 001	143, 027	142, 348	103.3	98.4	277, 295	267, 589	13, 423	14, 760
Trenton	61,938	62, 175	61, 418	62, 522		99.4	115, 248	115, 357		
TulsaUtica.	70, 114	68, 187	71, 144	73, 970			124, 190	126, 352		
Utica	49, 189	48, 857	52, 551	51,661	93. 6	94.6	101, 244	99, 989	496	529
Washington, D. C	231,883	317, 522	254,986	345, 569	90, 9	91.9	353, 981		132, 888	
Wichita	54, 174	54, 996	56,936	59, 970		91.7	105, 400	109, 186	5,710	
Wilmington, Del	53, 297	55, 494	53, 300	57,010	100.0	97.3	94, 480	98, 175		14, 326
Woreester	95, 488	94, 455	99, 823	99, 239	95. 7	95. 2	193, 822	192, 263	1, 489	1, 431
Yonkers	66,827	69, 991	67, 819	72, 607	98. 5	96, 4	131, 246	138, 441	3,400	4, 157
Youngstown	86, 739	84,652	83, 263	83, 068	104. 2	101.9	155, 387	153, 056	14, 615	14, 664

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 28.—Median Age of Urban and Rubal Population, by Race and Sex: 1930 and 1940

[Definition of Median.—The median may be defined as that item which is in the middle of a series arranged according to size. Thus, the median age is that age which divides a population group into two equal parts, one half being older, and one half younger, than the median. For definition of urban and rural population, see p. 2]

		TOTAL			URBAN			RURAL-NONFARM			RURAL-FARM		
RACE AND YEAR	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	
1930													
All classes	26,5	26,7	26, 2	28,4	28.7	28, 2	25.8	26.4	25,1	21.6	22, 1	21.1	
White	26.9 23.5 23.3	27.1 23.7 25.9	26. 6 23. 3 18. 6	28. 6 27. 4 27. 5	28.7 28.0 29.8	28. 4 26. 8 19. 7	26. 1 23. 6 22. 7	26. 7 24. 3 24. 7	25.5 22.9 19.4	22.4 18.6 19.6	22. 9 18. 6 21. 4	21. 8 18. 7 17. 6	
1940													
All classes	29,0	29,1	29.0	31.0	31.0	31.1	27.7	28.1	27.3	24.4	24.7	23.5	
White	29.5 25.3 24.1	29.5 25.3 27.6	29. 5 25. 3 19. 9	31. 3 28. 9 29. 3	31. 2 29. 2 32. 9	31. 4 28. 7 21. 9	28. 0 25. 0 22. 3	28.3 25.6 24.5	27.6 24.5 19.9	25.4 19.8 20.9	25. 8 19. 9 23. 2	25. 0 19. 6 18. 7	

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

No. 24.—Population, by Age and Sex, 1910 to 1940, and by White, Non-White, and Rural-Farm, 1940

					194	0	
AGE AND SEX	1910	1920	1930	Total	White	Nonwhite	Rural- farm pop- ulation
Total	91, 972, 266	105, 710, 620	122, 775, 046	131, 669, 275	118, 214, 870	13, 454, 405	30, 216, 188
Under 5 years	10, 631, 364 9, 760, 632 9, 107, 140 9, 063, 603	11, 573, 230 11, 398, 075 10, 641, 137 9, 430, 556	11, 444, 390 12, 607, 609 12, 004, 877 11, 552, 115	10, 541, 524 10, 684, 622 11, 745, 935 12, 333, 523	9, 229, 505 9, 328, 951 10, 352, 695 10, 964, 047	1, 312, 019 1, 355, 671 1, 393, 240 1, 369, 476	3, 011, 556 3, 154, 575 3, 387, 598 3, 356, 475
20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years		9, 277, 021 9, 086, 491 8, 071, 193 7, 775, 281	10, 870, 378 9, 833, 608 9, 120, 421 9, 208, 645	11, 587, 835 11, 096, 638 10, 242, 388 9, 545, 377	10, 340, 149 9, 904, 270 9, 206, 478 8, 516, 660	1, 247, 686 1, 192, 368 1, 035, 910 1, 028, 717	2, 513, 148 2, 070, 809 1, 823, 840 1, 742, 774
40 to 44 years		6, 345, 557 5, 763, 620 4, 734, 873 3, 549, 124	7, 990, 195 7, 042, 279 5, 975, 804 4, 645, 677	8, 787, 843 8, 255, 225 7, 256, 846 5, 843, 865	7, 936, 083 7, 532, 756 6, 680, 307 5, 426, 845	851, 760 722, 469 576, 539 417, 020	1, 649, 848 1, 645, 263 1, 524, 365 1, 296, 476
60 to 64 years	2, 267, 150 1, 679, 503 1, 113, 728 1, 156, 293 169, 055	2, 982, 548 2, 068, 475 1, 395, 036 1, 469, 704 148, 699	3, 751, 221 2, 770, 605 1, 950, 004 1, 913, 196 94, 022	4, 728, 340 3, 806, 657 2, 569, 532 2, 643, 125	4, 416, 693 3, 499, 046 2, 400, 545 2, 479, 840	311, 647 307, 611 168, 987 163, 285	1, 059, 434 867, 436 552, 131 560, 460
Median age		25.3	26. 5	29.0	29. 5	25. 2	24. 4
Male	47, 332, 277	53, 900, 431	62, 137, 080	66, 061, 592	59, 448, 548	6, 613, 044	15, 949, 370
Under 5 years 5 to 9 years 10 to 14 years 15 to 19 years	5, 380, 596 4, 924, 123 4, 601, 753 4, 527, 282	5, 857, 461 5, 753, 001 5, 369, 306 4, 673, 792	5, 806, 174 6, 381, 108 6, 068, 777 5, 757, 825	5, 354, 808 5, 418, 823 5, 952, 329 6, 180, 153	4, 701, 470 4, 744, 537 5, 259, 007 5, 515, 920	653, 338 674, 286 693, 322 664, 233	1, 527, 308 1, 608, 363 1, 746, 987 1, 782, 872
20 to 24 years		4, 527, 045 4, 538, 233 4, 130, 783 4, 074, 361	5, 336, 815 4, 860, 180 4, 561, 786 4, 679, 860	5, 692, 392 5, 450, 662 5, 070, 312 4, 745, 659	5, 113, 642 4, 892, 013 4, 573, 316 4, 254, 368	578, 750 558, 649 496, 996 491, 291	1, 378, 215 1, 099, 823 948, 268 886, 888
40 to 44 years 45 to 49 years 50 to 54 years 55 to 59 years	2, 786, 350 2, 378, 916 2, 110, 013 1, 488, 437	3, 285, 543 3, 117, 550 2, 535, 545 1, 880, 065	4, 136, 459 3, 671, 924 3, 131, 645 2, 425, 992	4, 419, 135 4, 209, 269 3, 752, 750 3, 011, 364	3, 995, 190 3, 842, 613 3, 451, 717 2, 790, 046	423, 945 366, 656 301, 033 221, 318	841, 402 855, 610 818, 580 714, 239
60 to 64 years. 65 to 69 years. 70 to 74 years. 75 years and over. Not reported.	1, 185, 966	1, 581, 800 1, 079, 817 706, 301 696, 953 92, 875	1, 941, 508 1, 417, 812 991, 647 915, 752 51, 816	2, 397, 816 1, 896, 088 1, 270, 967 1, 239, 065	2, 232, 453 1, 736, 937 1, 183, 283 1, 162, 036	165, 363 159, 151 87, 684 77, 029	597, 298 501, 457 323, 405 309, 655
Median age	1000000	25. 8	26.7	29.1	29. 5	25.4	24.7
Pemale	100000	51, 810, 189	60, 637, 966	65, 607, 683	58, 766, 322	6, 841, 361	14, 275, 818
Under 5 years. 5 to 9 years. 10 to 14 years. 15 to 19 years.		5, 715, 769 5, 645, 074 5, 271, 831 4, 756, 764	5, 638, 216 6, 226, 501 5, 936, 100 5, 794, 290	5, 186, 716 5, 265, 799 5, 793, 606 6, 153, 370	4, 528, 035 4, 584, 414 5, 093, 688 5, 448, 127	658, 681 681, 385 699, 918 705, 243	1, 484, 248 1, 546, 212 1, 640, 611 1, 573, 603
20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years		4, 749, 976 4, 548, 258 3, 940, 410 3, 700, 920	5, 533, 563 4, 973, 428 4, 558, 635 4, 528, 785	5, 895, 443 5, 645, 976 5, 172, 076 4, 799, 718	5, 226, 507 5, 012, 257 4, 633, 162 4, 262, 292	668, 936 633, 719 538, 914 537, 426	1, 134, 933 970, 986 875, 572 855, 886
40 to 44 years 45 to 49 years 50 to 54 years 55 to 59 years	2, 475, 237 2, 090, 281 1, 790, 778 1, 298, 514	3,060,014 2,646,070 2,199,328 1,669,059	3, 853, 736 3, 370, 355 2, 844, 159 2, 219, 685	4, 368, 708 4, 045, 956 3, 504, 096 2, 832, 501	3, 940, 893 3, 690, 143 3, 228, 590 2, 636, 799	427, 815 355, 813 275, 506 195, 702	808, 446 789, 653 705, 785 582, 237
60 to 64 years 65 to 69 years 70 to 74 years 75 years and over Not reported	1, 081, 184 815, 509 552, 084 595, 955 54, 612	1, 400, 748 988, 658 688, 735 772, 751 55, 824	1,809,713 1,352,793 958,357 997,444 42,206	2, 330, 524 1, 910, 569 1, 298, 565 1, 404, 060	2, 184, 240 1, 762, 109 1, 217, 262 1, 317, 804	146, 284 148, 460 81, 303 86, 256	462, 136 365, 979 228, 726 250, 805
Median age		24.7	26. 2	29.0	29. 5	25. 1	23.9

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.,

No. 25.—POPULATION, BY AGE, BY STATES: 1940 [For totals for all ages, see table 5, p. 6]

DIVISION AND STATE	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years
United States	10,541,524	10,684,622	11,745,935	12,333,523	11.587,835	11,096,638	10,242,388	9,545,377
New England	572,727	612, 668	704, 271	763, 039	728, 410	679, 222	629, 358	595, 02
Maine	69, 994	73, 854	77, 459 41, 596	78, 779	66, 373	61, 457 37, 052	629, 358 58, 732	54, 426
Maine New Hampshire	35, 805	37, 496	41.596	43, 349	39, 519	37, 052	35,012	33, 12
Vermont	29, 953	30, 232	32, 344	32, 599 385, 251	28, 940	26, 212 346, 731	25, 090	23, 336
Massachusetts	281, 697	304,742	353, 987	68, 181	369, 972	50 242	323, 154 54, 361	308, 840
Rhode Island Connecticut	46, 617 108, 661	50, 559 115, 785	60, 624 138, 261	154, 880	63, 444 160, 162	59, 242 148, 528	133, 009	51, 616 123, 688
Middle Atlantic	1, 818, 113	1, 938, 637	2, 290, 894	2, 466, 538 1, 124, 336 375, 112	2, 423, 451 1, 146, 721 376, 912	2, 366, 965 1, 173, 379 361, 291	2, 250, 024	2, 130, 94
New York	835, 784	895, 102	1, 046, 410 337, 776	1, 124, 336	1, 146, 721	1, 173, 379	1, 153, 722 340, 976	1, 114, 286
New York New Jersey Pennsylvania	256, 264 726, 065	280, 722 762, 813	337, 776 906, 708	375, 112 967, 090	376, 912 899, 818	361, 291 832, 295	340, 976 755, 326	1, 114, 286 322, 766 693, 897
East North Central		1,500	2, 226, 283	2, 374, 005	100000	200	2, 071, 260	The second second
Ohio	507. 316	1, 971, 537 495, 366	576, 178	626, 072	598, 762	2, 213, 877 567, 056	529, 896 255, 377 643, 176	494, 51
Indiana	268, 535	261, 352	292, 661	311.912	288, 932	275, 304	255, 377	240, 439
Illinois	546, 962	261, 352 542, 759	618, 280	672, 996	687, 842	683, 556	643, 176	612, 917
Indiana	431, 384 253, 780	418, 855 253, 205	576, 178 292, 661 618, 280 463, 917 275, 247	672, 996 478, 220 284, 805	2, 294, 492 598, 762 288, 932 687, 842 457, 151 261, 805	275, 304 683, 556 438, 366 249, 595	410, 482 232, 329	1, 962, 696 494, 513 240, 439 612, 913 395, 353 219, 470
West North Central		1, 082, 941	1 176 561		1, 125, 470	1, 054, 722		25 20 00
Minnesota	230, 057	220, 176	238, 918 216, 876 316, 184 66, 375	1, 249, 151 257, 349 231, 986 335, 160		005 008	992, 669 204, 311	192 45
Iowa	207, 117	199,857 289,988	216, 876	231, 986	211, 145	193, 678	178, 851 292, 992 45, 282 43, 598 95, 553	933, 26 192, 45 169, 31 277, 76 39, 76
Missouri	279, 471 61, 793	289,988	316, 184	335, 160	304, 119	300, 862	292, 992	277, 76
North Dakota	61,793	62, 422	66, 375	66, 049	57,452	50, 655	45, 282	39, 769
South Dakota	57,863	58,531	62,035	64, 716 125, 101	54,868	48, 464	43, 598	41, 470
Nebraska Kansas	104, 546 138, 310	62, 422 58, 531 108, 552 143, 415	62,035 118,433 157,740	168, 790	211, 145 304, 119 57, 452 54, 868 107, 339 144, 955	225, 097 193, 678 300, 862 50, 655 48, 464 100, 045 135, 921	132, 082	41, 476 88, 74 123, 74
South Atlantic	1, 687, 908	1, 712, 113	1, 808, 333	1, 854, 773	1, 705, 459	1, 562, 546	1, 358, 397	1, 222, 77
Delaware	19, 478	19, 682	21, 352	23, 297 167, 777	24, 268	22, 822	21,312	19, 773
Maryland	136, 665	140, 830	156, 352	167, 777	164, 932	158, 181	148, 787	138, 903
Maryland Dist. of Columbia Virginia	39, 851	37, 245	41,089	48, 680	65, 483	74, 346	65, 768	58, 348
Virginia	244, 077	252, 468	270, 287 205, 792	282, 053	253, 320	228, 915	200, 633 137, 501	181, 26
West Virginia North Carolina	196, 579 375, 998	191, 987 383, 841	401, 380	205, 836 404, 850	173, 477	156, 724 313, 254	261, 961	123, 39; 228, 35;
South Carolina	210, 660	214, 036	215, 989	224, 090	355, 734 193, 891	160, 513	120 812	115 04
Georgia.	313, 122	319, 056	325, 009	328 410	304 638	277, 500	128, 812 236, 138	115, 046 209, 54
Florida	151, 478	152, 968	171, 083	328, 410 169, 780	304, 638 169, 716	170, 291	157, 485	148, 15
East South Central	1, 095, 923	1, 108, 522	1, 144, 296	1, 121, 789	970, 590	898, 721	796, 566	716, 56
Kentucky Tennessee	285, 192	284, 999	293, 858	294, 807	245, 842	222, 848	199, 280	183, 84
Tennessee	278, 112	283, 807	294, 084	297, 044	264, 938	249, 845	225, 553	200, 48
Alabama Mississippi	297, 319 235, 300	304, 498 235, 218	314, 341 242, 013	300, 291 229, 647	261, 776 198, 034	242, 848 183, 180	210, 896 160, 837	187, 48 144, 74
West South Central	1, 223, 135	1, 248, 056	1, 314, 813	1, 322, 456	1, 156, 264	1, 123, 416	1, 034, 363	948, 38
Arkansas	197, 502	200, 273	206, 340	204, 913	172, 073	158, 057	143, 070	128, 45
Louisiana	230, 627	227, 976	243, 836	240, 398	216, 396	207, 021	186, 454	174, 14
Oklahoma Texas	219, 326 575, 680	226, 325 593, 482	237, 232 627, 405	241, 064 636, 081	199, 358 568, 437	189, 776 568, 562	178, 316 526, 523	162, 19 483, 58
Mountain	405, 063	385, 085	391, 940	398, 088	369, 400	346,560	310, 386	275, 65
Montana	48 581	45, 213	48, 101	51, 136	51, 278	47,028	41, 152	36, 36
Idaho	52, 153	48,077	49, 924	51,866	47, 982	44,347	38, 760	32, 84
Idaho	22, 681	21,706	22, 332	24,002	23, 296	21,961	19, 873	17, 65
Colorado	96, 660	93,705	97, 618	102, 144	95, 233	91,870	84, 579	76, 39
Arizona	64,001	61,156	58, 435	54, 301	46, 630	44,306	38, 761	34, 51
ArizonaUtah	53, 133 58, 772	50,911 56,431	49, 890 57, 762	48,070 58,220	44, 135 51, 262	42,761	38, 542 39, 236	35, 04
Nevada	9, 082	7,886	7, 878	8,349	9, 584	43,943 10,344	9, 483	34, 18 8, 65
Pacific	651, 521	625, 063	688, 544	783, 684	814, 299	850, 609	799, 365	760, 07
Washington	121, 918	116, 762	127, 842	146, 725	148, 867	146, 594	134, 757	124, 99
OregonCalifornia	76, 109	73, 209	81, 987	92, 358	90, 502	91, 166	83, 859	77, 56
California	453, 494	435, 092	478, 715	544, 601	574, 930	612, 849	580, 749	557, 52

AGE BY STATES

No. 25.—Population, by Age, by States: 1940—Continued

DIVISION AND STATE	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 years and over	Median age
U. S	8, 787, 843	8, 255, 225	7, 256, 846	5, 843, 865	4, 728, 340	3, 806, 657	2, 569, 532	2, 643, 125	29. 0
N. E	585, 655	571, 438 50, 190 31, 731	506, 907 45, 716 28, 344	417, 148 41, 178 24, 720	356, 074	293, 081	207, 353 23, 143 14, 336 10, 234	214, 915	31. 3 29. 6 31. 6 29. 9
Maine	52, 718	50, 190	45, 716	41, 178	36, 025 22, 378	293, 081 31, 119	23, 143	26, 063 15, 728	29.6
NH	32 681	31, 731	28, 344	24, 720	22, 378	18, 656	14, 336	15, 728	31. 6
Vt	21, 940	21, 307	19.688	17, 464 217, 660	15, 634	13, 149	10, 234	11, 109	29. 9
Mass	306, 967 50, 424	299, 276	265, 053	217, 660	184, 417 28, 779	152, 480 23, 147	100, 642	109, 852	31.8
Vt	50, 424 120, 925	21, 307 299, 276 47, 989 120, 945	265, 053 42, 395 105, 711	34, 831 81, 295	68, 841	23, 147 54, 530	15, 944 37, 054	15, 193 36, 970	31.8 30.7 31.1
M. A N. Y N. J.		1, 907, 415 975, 242	1, 669, 231 847, 313	1, 306, 594 653, 239	1, 048, 799 523, 049	800, 664	544, 770 266, 943	533, 211 259, 641	31. 0 32. 2 31. 3
N. Y	1,068,203	975. 242	847, 313	653, 239	523, 049	395, 772	266, 943	259, 641	32. 2
Pa	315, 720 659, 315	297, 595 634, 578	259, 570 562, 348	198, 622 454, 733	158, 024 367, 726	800, 664 395, 772 119, 172 285, 720	80, 239 197, 588	79, 410 194, 160	31.3 29.1
E. N. C	100000	1, 798, 861	1, 587, 410	1, 273, 829	1, 015, 752	801, 889	1	100	
Ohio	476, 605	465, 511	412, 990	339, 532	278, 084	221, 229	567, 456 155, 768	599, 419 162, 732	30. 5 30. 8 30. 3 31. 5 29. 3 29. 8
Ind	224, 229	214, 731	197, 681	170, 153	138, 454	114, 898	83, 416	89, 722	30. 3
DI	579, 785	561, 573	493, 139	385, 511	300, 782	235, 125	165, 281	167, 557	31, 5
Mich	368, 276	353, 299	301, 048	230, 268	178, 629	135, 556	94, 286	101, 012	29.3
Wis	210, 702	203, 747	182, 552	148, 365	119, 803	95, 081	68, 705	78, 396	29.8
W. N. C	885, 504	861, 515	778, 537	650, 628	534, 146	437, 995	317, 964	356, 769	30. 0
Minn	187, 196	182, 525	162, 931	129, 941	103, 137	82, 635	60, 455	69, 528	29. 5 30. 2
Iowa	164, 434	162, 216	145, 667	124, 261	105, 102	87, 319	65, 944	74, 504	30, 2
Mo N. Dak S. Dak	255, 033	245, 347	219,608	187, 378	155, 014	130, 197	94, 729	100, 819	31.1
N. Dak	36, 071	34, 755	32, 457	27, 779	21,686	16,510	10,975	11, 905	25. 7 27. 4 29. 7
S. Dak	39, 751	39, 161	36, 059	29, 227	22,772	17,668	12,358	14, 414	27.4
Nebr Kans		84,078 113,433	77, 719 104, 096	63, 245 88, 797	50, 907 75, 528	41, 252 62, 414	29, 564 43, 939	34, 816 50, 783	29. 7 30. 4
8. A		100000	802, 099	634, 214	518, 258	440, 012		261, 088	10000
		935, 154 17, 354	15, 225	12, 204	10, 342	8, 295	267, 891 5, 824	6, 447	25. 5 30. 6
Md	127, 260	115, 111	99, 600	78, 372	64, 959	52, 494	35, 183	35, 839	29. 6
D.C	53, 889	46, 641	37, 918 124, 019 82, 430 140, 112	28, 870	23, 757	18, 309	11, 651	11, 246	31.9
Va	159, 458	143, 185	124,019	99, 638	83, 509	68, 772	43, 415	42,757	25. 8
W. Va	159, 458 107, 657	96, 087	82, 430	68, 895	54, 643	44, 562	28, 198	28, 214	24, 3 23, 1
N. C	189, 054	162,980	140, 112	110, 844	86, 723	73, 637	41,627	41, 276	23, 1
Md. D. C. Vs. W. Vs. N. C. S. C.	95, 827	85,689	72,885	56, 021	45,031	40, 419	21, 573	19,322	22. 2
Marry Conserve	174, 120	156, 489	72, 885 134, 244	102, 773	83, 965	75, 095	21, 573 42, 732	40, 887	22. 2 24. 3
Fla	126, 036	111,618	95, 666	76, 597	65, 329	58, 429	37, 688	35, 100	28. 9
E. S. C	600, 604	544, 867 150, 630	473, 985	383, 028	310, 085	276, 903 80, 951	167, 691 53, 344 47, 281 36, 903	168, 095	24. 7 25. 4
Ky Tenn	163, 094	150, 630	131, 346	109, 798	90, 804	80, 951	53, 344	54, 989 45, 352 37, 265	25.4
Tenn	167, 894	151, 161	130, 370	109, 043 93, 317	86, 769	79, 145	26, 281	45, 352	25. 8
Ala Miss	163, 094 167, 844 151, 443 118, 223	139, 114 103, 962	473, 985 131, 346 135, 375 118, 630 88, 634	70, 870	90, 804 86, 769 74, 793 57, 719	62, 041 54, 766	30, 163	30, 489	23, 8 23, 8
w. s. c	798, 885 107, 677 144, 381	718, 366 103, 851	596, 151 88, 261 102, 269	480, 007	381, 535 58, 687	325, 126 48, 937	196, 718 29, 863	196, 848	26. 2 24. 8
Ark	107, 677	103, 851	88, 261	72, 966	58, 687	48, 937	29, 863	28, 460 31, 205	24.1
LaOkla	144, 381	126, 685	102, 269	81, 324	63, 361	56, 162	31,636	31, 205	25. 6
Tex	138, 921 407, 906	126, 964 360, 866	108, 082 297, 539	90, 391 235, 326	73, 551 185, 936	63, 713 156, 314	40, 830 94, 389	40, 391 96, 792	26. 2 26. 8
Mt	248, 361	239, 610	215, 511	175, 161	138, 021	104, 863	72, 218	74, 080	56.00
Mt. Mont.	32, 816	35, 399	36, 116	28, 788	21, 230	15, 356	10,410	10, 491	26. i 28. i
Idaho	29, 881	29, 203	27, 397	22, 668	18,068	13, 183	9, 154	9, 363	26. 4
Wyo	16, 446	15, 870	14, 033	10, 568	7, 763	5, 485 34, 927	3, 511	3, 562	27. (
Colo	71, 219	69, 495	61, 973	52, 385	43, 580	34, 927	25, 427	26,084	29. 3
N. Mex	29, 277	26, 567	21, 579	16, 472	12, 539	10, 041	6, 498	6,745	23. (
Ariz	30, 139	27, 354	22, 922	18, 383	14,066	10, 620	6, 566	6,723	25. 4
Utah Nev	30, 711 7, 872	28, 188 7, 534	24, 760 6, 731	20, 356 5, 541	16, 266 4, 509	12, 166 3, 085	8,714 1,938	9, 335 1, 777	24. 3 31. 1
Pac		677, 999	627, 015	523, 256	425, 670	326, 124	227, 471	238, 700	32.1
Wash	118, 525	117, 709	112, 915	96, 698	77, 569	57, 963	41, 943	44, 414	32. 8 32. 2
Oreg	75, 718	75, 091	70, 939	60, 071	48, 382	37, 085	26, 650	28, 993	32.4
Calif		485, 199	443, 161	366, 487	299, 719	231, 076	158, 878	165, 293	33. (

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 26.—ESTIMATED POPULATION, BY AGE, COLOR, AND SEX: JULY 1, 1946 (Preliminary. Based on 1940 census and births, deaths, immigration, and emigration between Apr. 1, 1940, and July 1, 1946)

Tausdan and	EXCLUDING	ARMED FORCE	S OVERSEAS	INCLUDING .	ARMED FORCE	S OVERSEAS
AGE AND SEX	Total	White	Nonwhite	Total	White	Nonwhite
Total	139, 893, 406	125, 194, 417	14,698,989	141, 228, 693	126, 423, 078	14,805,615
Under 5 years	13, 416, 573	11, 757, 727	1, 658, 846	13, 416, 573	11, 757, 727	1, 658, 846
	11, 633, 281	16, 061, 045	1, 572, 236	11, 633, 281	10, 061, 045	1, 572, 236
	10, 622, 640	9, 245, 719	1, 376, 921	10, 622, 640	9, 245, 719	1, 376, 921
	10, 997, 954	9, 669, 637	1, 328, 317	11, 481, 333	10, 114, 021	1, 367, 312
20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years	11, 619, 690 11, 433, 001	10, 306, 710 10, 207, 551 9, 845, 080 9, 262, 461	1, 312, 980 1, 225, 450 1, 164, 070 1, 010, 472	12, 153, 853 11, 608, 542 11, 088, 539 10, 305, 704	10, 799, 120 10, 368, 740 9, 917, 834 9, 292, 630	1, 354, 733 1, 239, 803 1, 170, 704 1, 013, 074
40 to 44 years	9, 509, 894	8, 537, 382	972, 512	9, 524, 372	8, 550, 781	973, 591
45 to 49 years	8, 648, 718	7, 829, 988	818, 730	8, 657, 561	7, 838, 149	819, 412
50 to 54 years	7, 952, 181	7, 289, 491	662, 690	7, 956, 342	7, 293, 323	663, 019
55 to 59 years	6, 937, 659	6, 423, 493	514, 166	6, 939, 589	6, 425, 274	514, 31
60 to 64 years	5, 467, 637	5, 086, 504	381, 133	5, 468, 079	5, 086, 912	381, 167
65 to 69 years	4, 149, 616	3, 870, 318	279, 298	4, 149, 806	3, 870, 492	279, 314
70 to 74 years	3, 026, 402	2, 836, 641	189, 761	3, 026, 402	2, 836, 641	189, 767
75 years and over	3, 196, 077	2, 964, 670	231, 407	3, 196, 077	2, 964, 670	231, 407
Median age	30.1	30.7	25. 4	29.9	30.4	25.
Male	69, 050, 109	61, 890, 154	7, 159, 955	70, 379, 823	63, 113, 242	7, 266, 58
Under 5 years.	6, 840, 299	6, 911, 177	829, 122	6, 840, 299	6, 011, 177	829, 12:
5 to 9 years.	5, 922, 262	5, 134, 559	787, 703	5, 922, 262	5, 134, 559	787, 70:
10 to 14 years	5, 390, 317	4, 702, 891	687, 426	5, 390, 317	4, 702, 891	687, 420
15 to 19 years.	5, 330, 787	4, 688, 456	642, 331	5, 814, 166	5, 132, 840	681, 320
20 to 24 years	5, 496, 105	4, 874, 103	622, 002	6, 028, 057	5, 364, 302	663, 756
25 to 29 years	5, 478, 349	4, 911, 093	567, 256	5, 652, 476	5, 070, 868	581, 606
30 to 34 years	5, 324, 062	4, 785, 640	538, 422	5, 402, 604	4, 857, 547	545, 057
35 to 39 years	5, 045, 295	4, 564, 396	480, 899	5, 077, 526	4, 594, 025	483, 501
40 to 44 years	4, 699, 261	4, 237, 487	461, 774	4, 713, 344	4, 250, 491	462, 85;
45 to 49 years	4, 304, 157	3, 904, 118	400, 039	4, 312, 869	3, 912, 148	400, 72;
50 to 54 years	3, 991, 325	3, 661, 028	330, 297	3, 995, 457	3, 664, 831	330, 626
55 to 59 years	3, 513, 036	3, 250, 014	263, 022	3, 514, 960	3, 251, 789	263, 17;
60 to 64 years	2, 753, 285	2, 552, 623	200, 662	2, 753, 727	2, 553, 031	200, 696
65 to 69 years	2, 042, 660	1, 897, 396	145, 264	2, 042, 850	1, 897, 570	145, 286
70 to 74 years	1, 448, 677	1, 351, 389	97, 288	1, 448, 677	1, 351, 389	97, 288
75 years and over	1, 470, 232	1, 363, 784	106, 448	1, 470, 232	1, 363, 784	106, 448
Median age	30.1	30, 7	25, 1	29.6	30.1	24.5
Female	70, 843, 297	63, 304, 263	7, 539, 034	70, 848, 870	63, 309, 836	7, 539, 03
Under 5 years	6, 576, 274	5, 746, 550	829, 724	6, 576, 274	5, 746, 550	829, 724
5 to 9 years	5, 711, 019	4, 926, 486	784, 533	5, 711, 019	4, 926, 486	784, 53:
10 to 14 years	5, 232, 323	4, 542, 828	689, 495	5, 232, 323	4, 542, 828	689, 496
15 to 19 years	5, 667, 167	4, 981, 181	685, 986	5, 667, 167	4, 981, 181	685, 98
20 to 24 years.	6, 123, 585	5, 432, 607	690, 978	6, 125, 796	5, 434, 818	690, 97
25 to 29 years.		5, 296, 458	658, 194	5, 956, 066	5, 297, 872	658, 19
30 to 34 years.		5, 059, 440	625, 648	5, 685, 935	5, 060, 287	625, 64
35 to 39 years.		4, 698, 065	529, 573	5, 228, 178	4, 698, 605	529, 57
40 to 44 years 45 to 49 years 50 to 54 years 55 to 59 years	4, 810, 633 4, 344, 561	4, 299, 895 3, 925, 870 3, 628, 463 3, 173, 479	510, 738 418, 691 332, 393 251, 144	4, 811, 028 4, 344, 692 3, 960, 885 3, 424, 629	4, 300, 290 3, 926, 001 3, 628, 492 3, 173, 485	510, 73 418, 69 332, 39 251, 14
60 to 64 years	2, 714, 352	2, 533, 881	180, 471	2, 714, 352	2, 533, 881	180, 4'
65 to 69 years	2, 106, 956	1, 972, 922	134, 034	2, 106, 956	1, 972, 922	134, 0'
70 to 74 years	1, 577, 725	1, 485, 252	92, 473	1, 577, 725	1, 485, 252	92, 4'
75 years and over	1, 725, 845	1, 600, 886	124, 959	1, 725, 845	1, 600, 886	124, 9
Median age	30, 1	30.7	25.7	30, 1	30.7	25

Source: Department of Commerce, Bureau of the Census; Population—Special Reports, Series P-47, No. 3

No. 27.—Enumerated Population, 1940, and Forecasts, 1955 to 2000, by Age and Sex

[Forecasts are comparable with census figures for 1940 and earlier years, no adjustment having been made for census underenumeration of children under 5 years of age. These figures constitute 2 of 6 series of forecasts published by Bureau of the Cansus, each based on different set of assumptions as to fertility, mortality, and immigration after July 1, 1945. Published totals obtained by rounding computed totals and hence not always exactly equal to sum of figures shown by age and sex]

[In thousands]

AGE AND SEX	Enu- mer- ated popula-	FERTILI		MPTIONS OF M MORTAL		OF HIG MORTAL	S ON ASS H FERTILITY, AND MIGRATION	
	1940 1	1955	1965	1975	2000	1955	1965	1975
Total	131, 669	149, 840	156, 692	162, 337	163, 312	155, 126	169, 270	185, 071
Under 5 years	10,542	11, 112	10,948	11,039	9,847	12, 435	13,089	14, 562
5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years.	10,685	12,844 13,846	11,361 11,735 12,756 13,705	11,919	10,645 10,702	12, 435 14, 337	13, 234 13, 254	14, 935 13, 985
0 to 14 years	11,746 12,334	13,846	11,735	11,589	10,702	13, 965	13, 254	13, 985
to 19 years	11,588	11, 247	12,706	11, 296 11, 632	10,812 11,129	11, 450 10, 943	14, 451	13, 376
to 24 years	11,097	11, 448	11,087	12,602	11,546	11, 987	11,839	13, 589 14, 846
to 34 years	10,242	11,898	10,330	13, 500	11,663	12, 257	11, 121	14, 443
35 to 39 years	9,545	11, 167	11, 197	10,875	11,271	11, 322	11,897	11,801
10 to 44 years	8,788	10, 615	11,548 10,728	10,062	10,853	10, 674	11,979	10, 930
45 to 49 years	8,255	9, 658	10,728	10,802	11,011	9, 707	10,960	11, 586
10 to 54 years	7,257	8, 708	9,988	10, 941	11,620	8,774	10, 181	11, 540
55 to 59 years	5,868	7, 605	8,750	9,817	11,874	7,687	9,002	10, 338
00 to 64 years	4,760	6, 594	7,403	8, 618	8,831 7,158	6, 661	7, 688	9, 206
55 to 69 years	3,748	5, 194	5,897	6,871	7,158	5, 317	6, 278	7, 614
50 to 64 years	2,561 2,655	3, 532 3, 857	4, 435 4, 825	5, 019 5, 756	6,189 8,161	3, 661 3, 950	4,833 5,199	5, 768 6, 553
Median age	29.0	31.6	33.3	34.1	37.4	31.0	32.0	32. 5
Male	66, 062	74, 409	77, 631	80, 464	81, 470	77, 236	84, 358	92, 571
Under 5 years	5,355	5, 668	5, 588	5, 637	5,030	6,345	6, 684	7, 441
5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years	5,419	6, 560	5, 809	6,098	5, 449	7,329	6, 773	7,650
10 to 14 years	5,952	7, 067	5, 996	5,926	5, 477	7,139	6, 785	7, 166
15 to 19 years	6,180	5, 718	6, 507	5,770	5, 530	5,839	7, 398	6, 858
20 to 24 years	5,692 5,451	5, 322 5, 780	6, 985 5, 627	5, 936 6, 421	5, 690 5, 898	5, 588 6, 117	7, 331 6, 090	6, 997
20 to 29 years	5,070	5, 889	5, 216	6, 868	5, 951	6, 102	5, 697	7, 653 7, 440
25 to 29 years	4,746	5, 422	5, 637	5,506	5,732	5, 495	6,049	6, 052
40 to 44 years	4,419	5, 167	5,692	5,062	5, 518	5, 171	5, 916	5, 558
45 to 49 years	4, 209 3, 753	4, 732 4, 258 3, 716	5, 175	5,408	5, 579	4,736	5, 269	5, 845
50 to 54 years	3,753	4, 258	4,808	5,341	5, 850	4, 283 3, 755	4,878	5, 650
45 to 49 years	3,025	3,716	4, 206	4,657	5, 917	3, 755	4, 322	4, 910
50 to 64 years	2, 413	3, 211	3, 507	4,030	4, 316	3, 246	3, 655	4, 325
65 to 69 years	1,869	2, 519	2,752	3,162 2,237	3, 401 2, 831	2,587 1,744	2, 957 2, 245	3, 551 2, 634
70 to 74 years 75 years and over	1,265 1,244	1,672 1,708	2,030	2,404	3, 301	1,760	2, 308	2, 843
Median age	29, 1	30.9	32.2	33. 2	36. 5	30. 2	31.0	31.7
Female	65, 608	75, 431	79,061	81,873	81,841	77,890	84, 913	92, 500
Under 5 years	5, 187	5, 443	5,360	5,402	4,816	6,090	6,405	7, 121
5 to 9 years	5, 266	6, 284	5,552	5,821	5, 196	7,008	6,461	7, 121 7, 285
10 to 14 years	5, 266 5, 794	6, 284 6, 779	5,739	5,663	5, 196 5, 225	6,826	6, 461 6, 469	6,819
10 to 14 years	6, 153	5, 529	6,248	5,526	5, 281	5, 611	7,053	6, 518
20 to 24 years 25 to 29 years	5, 895	5, 193	6,719	5,695	5, 439	5, 355	6,934	6, 592
25 to 29 years	5, 646	5, 668	5,460	6,182	5, 648	5,870	5,748	7, 193
no to 34 years	5, 172 4, 800	6,009 5,745	5,114	6,632 5,369	5,712 5,538	6, 155 5, 827	5,424 5,848	7, 003 5, 749
40 to 44 years	4, 369	5,448	5,857	4,999	5,335	5, 502	6,062	5, 372
45 to 49 years	4, 046	4,927	5,552	5,394	5, 433	4,970	5,691	5, 742
50 to 54 people	3, 504	4, 450	5,180	5,601	5, 770	4, 491	5,303	5, 890
	2,843	3,889	4,544	5, 160	5, 957	3,932	4,681	5, 429
55 to 59 years		3,383	3,896	4,588	4, 515	3, 416	4,033	4, 882
90 to 64 vents	2, 347	0,000						
90 to 64 vents	1,879	2,676	3,145	3,709	3,756	2,731	3,321	
90 to 64 vents	1,879 1,296	2,676 1,860	3,145	3,709 2,782	3, 358	1,917	2,588	3, 134
80 to 54 years	2,347 1,879 1,296 1,411	2,676		3,709	3, 756 3, 358 4, 861	2,731 1,917 2,190	3,321 2,588 2,892	4, 063 3, 134 3, 710

Data for population 55 years old and over have been adjusted for age biases in nonwhite population as summersted.

Source: Department of Commerce, Bureau of the Census; Forecasts of the Population of the U. S., 1945-1975.

No. 28.—NATIVE POPULATION, BORN IN STATE OF RESIDENCE AND BORN ELSE-WHERE: 1850 TO 1940

YEAR Total Born in State of residence	RN IN OTHE	R STATES	94.4		
TEAE TOTAL of most domen			State of	Born in	American citizens
	Number	Percent	birth not reported	outlying possessions	born abroad or at sea
1850 1 17, 742, 961 13, 457, 049	4, 251, 250	24.0	34, 662		
1860 17, 527, 069	5, 774, 434	24. 7	49, 265		2,618
1870	7, 657, 320	23. 2	12, 262	51	100
1880	9, 592, 764	22. 1		51	291
1890	11, 994, 108	20.8	396, 652	322	10, 010
	13, 501, 045	20.6	180, 458	2, 923	67, 151
	16, 910, 114	21.6	2 85, 6 85	7, 365	67, 911
	20, 274, 450	22. 1	313, 582	38, 020	92, 863
	25, 388, 100	23. 4	238, 469	136, 032	130, 677
1940	26, 915, 921	22.4	279, 514	156, 956	122, 169

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, State of Birth of the Native Population.

No. 29.—Native Male and Female Population, by Geographic Division of Birth and of Residence: 1940

[Excludes small number of native persons born outside continental United States and persons for whom State of birth not reported]

	BORN IN	SPECIFIED D	IVISION		LIVING IN	SPECIFIED D	IVISION
DIVISION AND SEX	Total	Living it		Born in and living in the specified division	Total	Born in other divisions	
		Number	Percent	division		Number	Percent
Total	119, 515, 740	17, 831, 277	14. 9	101, 684, 463	119, 515, 740	17, 831, 277	14. 9
MALE United States	59, 628, 562	9, 027, 990	15, 1	50, 600, 572	59, 628, 562	9, 027, 920	15. 1
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	11, 372, 406 11, 884, 288 7, 377, 356 8, 957, 205 6, 346, 065 6, 339, 458	422, 102 1, 166, 232 1, 650, 916 1, 882, 762 1, 106, 622 1, 374, 941 867, 281 409, 101 148, 033	11.9 10.3 13.9 25.5 12.4 21.7 13.7 25.1 6.8	3, 133, 539 10, 206, 174 10, 233, 372 5, 494, 594 7, 850, 583 4, 971, 124 5, 472, 177 1, 218, 416 2, 020, 593	3, 392, 769 11, 243, 676 12, 005, 548 6, 376, 880 8, 677, 089 5, 330, 265 6, 387, 079 1, 985, 619 4, 229, 637	259, 230 1, 037, 502 1, 772, 176 882, 286 826, 506 359, 141 914, 902 767, 203 2, 209, 044	7. 6 9. 2 14. 8 13. 8 9. 5 6. 7 14. 3 38. 6 52, 2
FEMALE United States	59, 887, 178	8, 803, 287	14.7	51, 083, 891	59, 887, 178	8, 803, 287	14.7
New England Middle Atlantic East North Central West North Central South Atlantic East South Atlantic East South Central West South Central Mountain Pacific	11, 841, 268 7, 337, 895 9, 119, 393 6, 347, 030 6, 361, 540 1, 606, 138	390, 758 1, 086, 435 1, 622, 853 1, 886, 129 1, 110, 377 1, 316, 753 834, 531 420, 726 134, 725	10.8 9.4 13.7 25.7 12.2 20.7 13.1 26.2 6.3	3, 217, 657 10, 434, 199 10, 218, 415 5, 451, 766 8, 009,016 5, 030, 277 5, 527, 009 1, 185, 412 2, 010, 140	3, 491, 020 11, 527, 168 11, 971, 546 6, 321, 390 8, 796, 107 5, 386, 155 6, 357, 754 1, 876, 058 4, 159, 980	273, 363 1, 092, 969 1, 753, 131 869, 624 787, 091 355, 878 830, 745 690, 646 2, 149, 840	7. 8 9, 5 14. 6 13. 8 8. 9 6. 6 13. 1 36. 8 51. 7

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, State of Birth of the Native Population.

¹ White and free colored population only.
2 Exclusive of population of Indian Territory and Indian reservations, specially enumerated in 1890, with a native population of 325,451 not distributed by State of birth. These areas were not enumerated prior to 1890.

No. 30.—Native Population, by State of Birth and by State of Residence: 1940

[Excludes small number of native persons born outside continental United States and persons for whom State of birth not reported]

	BORN IN	SPECIFIED	STATE	31	LIVING I	N SPECIFIED	STATE
STATE	Total	Living i	n other tes	Born in and living in speci- fied State	Total	Born in ot	her States
		Number	Percent	aca sign	101.11	Number	Percent
United States	119, 515, 740	26, 915, 921	22. 5	92, 599, 819	119, 515, 740	26, 915, 921	22.1
New England: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island Connecticut.	880, 216 444, 171 415, 221 3, 569, 556 570, 412 1, 284, 480	199, 348 140, 691 150, 287 618, 000 120, 907 251, 631	22. 6 31. 7 36. 2 17. 3 21. 2 19. 5	680, 868 303, 480 264, 934 2, 951, 556 449, 505 1, 033, 449	757, 475 420, 073 324, 477 3, 438, 211 572, 052 1, 371, 501	76, 607 116, 593 59, 543 486, 655 122, 547 338, 052	10. 27. 18. 14. 21. 24.
Middle Atlantic: New York New Jersey Pennsylvania	10, 258, 420 2, 874, 093 9, 760, 527	1, 477, 194 481, 538 1, 796, 884	14.4 16.8 18.4	8, 781, 226 2, 392, 555 7, 963, 643	10, 424, 237 3, 442, 039 8, 904, 568	1, 643, 011 1, 049, 484 940, 925	15.1 30.1 10.1
East North Central: Ohio Indiana Illinois Michigan Wisconsin	3, 458, 567	1, 127, 978 861, 058 1, 658, 097 604, 365 685, 702	18.3 24.9 23.7 15.2 21.8	5, 020, 912 2, 597, 509 5, 333, 208 3, 382, 442 2, 454, 285	6, 368, 964 3, 309, 947 6, 903, 476 4, 552, 287 2, 842, 420	1, 348, 052 712, 438 1, 570, 268 1, 169, 845 388, 135	21. 21. 22. 25. 13.
West North Central: Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	2, 587, 228 3, 045, 006 4, 154, 126 692, 427 683, 117 1, 496, 039 2, 057, 308	635, 057 1, 083, 678 1, 382, 026 267, 938 268, 551 575, 175 857, 036	24. 5 35. 6 33. 3 38. 7 39. 3 38. 4 41. 7	1, 952, 171 1, 961, 328 2, 772, 100 424, 489 414, 566 920, 864 1, 200, 272	2, 486, 655 2, 413, 120 3, 660, 153 565, 092 597, 000 1, 231, 181 1, 745, 069	534, 484 451, 792 888, 053 140, 603 182, 434 310, 317 544, 797	21. 4 18. 24. 3 24. 30. 6 25. 31. 3
South Atlantic: Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia. Florida	237, 358 1, 627, 716 347, 601 3, 011, 203 1, 952, 876 3, 823, 537 2, 266, 030 3, 698, 183 1, 112, 094	66, 139 332, 346 127, 536 808, 933 427, 374 611, 096 538, 762 924, 883 172, 215	27. 9 20. 4 36. 7 26. 9 21. 9 16. 0 23. 8 25. 6 15. 5	171, 219 1, 295, 370 220, 065 2, 202, 270 1, 525, 502 3, 212, 441 1, 727, 268 2, 773, 300 939, 879	250, 825 1, 730, 175 622, 698 2, 648, 297 1, 856, 613 3, 556, 035 1, 892, 646 3, 106, 477 1, 809, 430	79, 606 434, 805 402, 633 446, 027 331, 111 343, 594 165, 378 333, 177 869, 551	31. 25. 64. 16. 17. 9. 8. 10. 48.
East South Central: Kentucky Tennessee Alabama Mississippi	3, 479, 789 3, 289, 749 3, 305, 311 2, 618, 246	946, 669 847, 723 753, 986 641, 110	27. 2 25. 8 22. 8 24. 5	2, 533, 120 2, 442, 026 2, 551, 325 1, 977, 136	2, 825, 782 2, 899, 062 2, 817, 227 2, 174, 349	292, 662 457, 036 265, 902 197, 213	10.4 15.1 9.4 9.
West South Central: Arkansas. Louisiana Oklahoma Texas	2, 286, 874 2, 435, 189 2, 049, 185 5, 929, 750	780, 748 404, 393 690, 207 893, 200	34. 1 16. 6 33. 7 15. 1	1, 506, 126 2, 030, 796 1, 358, 978 5, 036, 550	1, 938, 441 2, 332, 116 2, 307, 838 6, 166, 438	432, 315 301, 320 948, 860 1, 129, 888	22.1 12.1 41.1 18.1
Mountain: Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	422, 346 388, 343 167, 125 824, 374 445, 596 312, 242 606, 717 66, 912	153, 673 143, 476 72, 660 299, 957 123, 460 92, 974 173, 239 31, 650	36. 4 36. 9 43. 5 36. 4 27. 7 29. 8 28. 6 47. 3	268, 673 244, 867 94, 465 524, 417 322, 136 219, 268 433, 478 35, 262	500, 144 496, 838 232, 754 1, 046, 758 514, 531 457, 566 515, 029 98, 057	231, 471 251, 971 138, 289 522, 341 192, 395 238, 298 81, 551 62, 795	46. 3 50. 7 59. 4 49. 9 37. 4 52. 1 15. 8 64. 0
Pacific: Washington Oregon California	937, 077 630, 602 2, 745, 812	220, 929 177, 401 216, 641	23. 6 28. 1 7. 9	716, 148 453, 201 2, 529, 171	1, 506, 469 991, 809 5, 891, 339	790, 321 538, 608 3, 362, 168	52. 8 54. 3 57. 1

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, State of Birth of the Native Population.

No. 31.—Migration Status of the Population and Type of Migration, by States 1940

[Migrants defined: Persons 5 years old and over who lived in different counties (or quasi counties) in 1940 and 1935.

A city of 100,000 inhabitants or more is treated as one quasi county and remainder of county as another]

			M	GRANT	SBYTYPEO	F MIGRATIC	ON		
			Tota	1	1	Betwee	n States	Persons	
PLACE OF RESI- DENCE IN 1940	Total population	Non- migrants	Number	Per- cent of total popu- lation	Within the State	From con- tiguous States	From noncon- tiguous States	abroad on Apr. 1, 1935	tion status not re- ported
U. S	131, 669, 275	114, 438, 296	15, 734, 798	12,0	9, 239, 749	3, 142, 257	3, 352, 792	359, 499	1, 136, 68
New England Maine N. Hampshire. Vermont Massachusetts Rhode Island Connecticut	847, 226 491, 524 359, 231	7, 615, 002 769, 876 431, 137 315, 107 3, 921, 560 652, 610 1, 524, 712	719, 372 67, 100 48, 688 38, 611 345, 593 54, 601 164, 779	8.5 7.9 9.9 10.7 8.0 7.7 9.6	412, 576 40, 583 14, 574 19, 646 235, 454 25, 545 76, 774	174, 432 3, 892 25, 556 13, 548 62, 163 15, 610 53, 663	132, 364 22, 625 8, 558 5, 417 47, 976 13, 446 34, 342	28, 264 2, 984 1, 283 1, 366 13, 837 1, 762 7, 032	74, 65 7, 26 10, 41 4, 14 35, 73 4, 37 12, 71
Middle Atlantic. New York New Jersey Pennsylvania	13, 479, 142 4, 160, 165	25, 252, 334 12, 379, 549 3, 674, 736 9, 198, 049	1, 930, 536 877, 413 431, 848 621, 275	7.0 6.5 10.4 6.3	1, 169, 878 517, 015 238, 740 414, 123	452, 212 187, 035 135, 361 129, 816	308, 446 173, 363 57, 747 77, 336	149, 634 122, 229 13, 859 13, 546	206, 98 99, 95 39, 72 67, 31
E. N. Central Ohio Indiana Illinois Michigan Wisconsin	6, 907, 612 3, 427, 796 7, 897, 241 5, 256, 106	23, 519, 483 6, 104, 813 2, 974, 832 7, 068, 481 4, 553, 691 2, 817, 666	2, 869, 527 742, 202 425, 268 751, 363 657, 604 293, 090	10.8 10.7 12.4 9.5 12.5 9.3	1, 802, 054 500, 019 254, 233 418, 331 426, 033 203, 438	518, 523 135, 416 108, 915 145, 303 70, 542 58, 347	548, 950 106, 767 62, 120 187, 729 161, 029 31, 305	46, 036 9, 641 2, 931 16, 029 14, 532 2, 903	191, 29 50, 95 24, 76 61, 36 30, 27 23, 92
W. N. Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	2, 792, 300 2, 538, 268 3, 784, 664 641, 935 642, 961 1, 315, 834	11, 650, 925 2, 434, 478 2, 183, 733 3, 258, 583 570, 128 554, 448 1, 130, 815 1, 518, 740	1,725,414 328,663 323,540 487,529 63,774 82,218 175,800 263,890	12.8 11.8 12.7 12.9 9.9 12.8 13.4 14.7	1, 097, 250 212, 182 217, 723 289, 641 43, 556 54, 516 117, 195 162, 437	426, 208 73, 077 75, 764 138, 171 13, 718 20, 024 39, 365 66, 089	201, 956 43, 404 30, 053 59, 717 6, 500 7, 678 19, 240 35, 364	12, 211 3, 906 1, 605 3, 171 1, 609 565 821 1, 134	128, 44 25, 25 29, 39 35, 38 7, 02 5, 73 8, 39 17, 26
South Atlantic Delaware Maryland Dist. of Col. Virginia West Virginia N. Carolina S. Carolina Georgia Florida	17, 823, 151 266, 505 1, 821, 244 663, 091 2, 677, 773 1, 901, 974 3, 571, 623 1, 899, 804	15, 406, 809 228, 908 1, 600, 238 532, 956 2, 367, 028 1, 705, 407 3, 184, 447 1, 716, 855 2, 669, 034 1, 461, 936	2, 296, 717 34, 430 190, 634 121, 206 342, 983 179, 253 344, 362 169, 377 421, 375 403, 097	12, 4 12.9 10.5 18.3 12.8 9.4 9.6 8.9 13.5 21.2	1, 140, 764 10, 979 53, 652 171, 585 110, 539 239, 171 103, 761 296, 241 154, 836	544, 616 13, 818 80, 115 28, 350 96, 472 49, 463 66, 978 38, 350 85, 478 85, 592	521, 337 9, 633 56, 867 92, 856 74, 926 19, 251 38, 213 27, 266 39, 656 162, 669	26, 222 796 4, 614 4, 196 5, 441 962 1, 680 1, 058 2, 097 5, 378	183, 40 2, 37 25, 75 4, 73 22, 32 16, 35 41, 13 12, 51 31, 21 27, 00
E. S. Central Kentucky Tennessee Alabama Mississippi	2, 845, 627 2, 915, 841 2, 832, 961	9, 566, 537 2, 557, 251 2, 571, 486 2, 530, 516 1, 907, 284	1, 104, 430 269, 399 311, 634 274, 254 249, 143	10.2 9.5 10.7 9.7 11.4	747, 602 175, 477 188, 934 199, 892 183, 299	241, 409 64, 285 87, 246 45, 104 44, 774	115, 419 29, 637 35, 454 29, 258 21, 970	4, 229 1, 319 1, 169 1, 017 724	103, 02 17, 65 31, 55 27, 17 26, 64
W. S. Central Arkansas Louislana Oklahoma Texas	1, 949, 387 2, 363, 880 2, 336, 434	10, 900, 001 1, 669, 225 2, 104, 790 1, 918, 743 5, 207, 243	2, 033, 653 257, 227 236, 356 387, 429 1, 152, 641	15.6 13.2 10.0 16.6 18.0	1, 444, 737 153, 555 139, 170 262, 405 889, 607	368, 127 75, 711 62, 199 93, 313 136, 904	220, 789 27, 961 34, 987 31, 711 126, 130	12,760 546 2,086 1,020 9,108	118, 11 22, 38 20, 64 29, 24 45, 83
Mountain	4, 150, 003 559, 456 524, 873 250, 742 1, 123, 296 531, 818 499, 261 550, 310	3, 274, 188 450, 632 398, 686 193, 475 886, 704 424, 000 369, 382 477, 710 73, 599	827, 261 102, 328 120, 005 54, 391 224, 469 101, 830 121, 904 67, 905 34, 429	19, 9 18. 3 22. 9 21. 7 20. 0 19. 1 24. 4 12. 3 31. 2	330, 857 56, 565 46, 221 15, 792 104, 951 33, 142 29, 479 37, 079 7, 628	236, 518 18, 388 29, 961 21, 142 62, 631 49, 197 24, 218 14, 257 16, 724	259, 886 27, 375 43, 823 17, 457 56, 887 19, 491 68, 207 16, 569 10, 077	9, 051 1, 660 1, 099 363 1, 647 631 1, 907 1, 185 559	39, 500 4, 83 5, 08 2, 51; 10, 47; 5, 35 6, 06 3, 51; 1, 66
Pacific. Washington Oregon California	9, 733, 262 1, 736, 191 1, 989, 684	7, 253, 017 1, 343, 777 798, 933 5, 110, 307	2, 317, 888 364, 885 277, 126 1, 675, 877	23, 8 21. 0 25. 4 24. 3	1,094,031 177,673 117,310 799,048	180, 212 42, 191 65, 296 72, 725	1, 043, 645 145, 021 94, 520 804, 104	71, 692 12, 904 4, 260 53, 928	91, 26 14, 62 9, 36 67, 27

Designated as "Immigrants (from possessions or foreign countries)" in 1940 census reports. Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Gensus, Internal Migration, 1935 to 1940—Color and Sex of Migrants.

No. 82.—In-Migrants and Out-Migrants, and Net Migration by Sex, by S_{TATES} : 1940

[In-migrants are classified by division or State of residence in 1940; out-migrants by division or State of residence in 1935. In-migrants shown here represent "migrants between States" in table 31. See head-note, table 31. Minus sign (-) denotes net out-migration]

			NUMBER			PER	CENT O	r 1940 p	OPULA	TION
DIVISION AND STATE	In-	Out-	N	et migratio	n	In-	Out-	Net	migra	tion
	migrants	migrants	Total	Male	Female	mi- grants	mi- grants	Total	Male	Fe- male
United States	6, 495, 049	6, 495, 049				4.9	4.9			
New England	306, 796	321, 982	-15, 186	-7, 756	-7, 430	3, 6	3.8	-0.2	-0.2	-0.
Maine	26, 517 34, 114	35, 144 27, 996	-8, 627 +6, 118	-3, 425 +3, 107	-5, 202 +3, 011	3. 1 6. 9	4.1 5.7	-1.0	8 +1.3 -1.3	-1.
New Hampshire Vermont	18, 965	24, 696	-5, 731	-2, 291	-3, 440	5.3	6.9	-1.6	-1.3	+1. -1.
Massachusetts	110, 139	142, 381	-32,242	-18,902	-13,340	2.6	3.3	7	9	-
Rhode Island Connecticut	29, 056 88, 005	28, 645 63, 120	+411 +24,885	+1,109	-698 +12, 239	4.1 5.1	4.0 3.7	+.1	+.3	+1.
	200	892, 100	-131, 442	-84, 079	-47, 363	2.8	3.2	100000		-
New York	360, 398	417, 548	-57, 150	-42,793	-14.357	2.7	3.1	5 4 +.7	6 6	-
New Jersey Pennsylvania	193, 108 207, 152	163, 727 310, 825	+29, 381 -103, 673	+13, 673 -54, 959	+15, 708 -48, 714	4.6	3.9	+.7 -1.0	+.7	+
Sast North Central Obio	1 067 473	1, 025, 767	+41,706	100	+25 938	4.0	3.9	+.2	+.1	+
Ohio	242, 183	251, 934	-9, 751 +26, 282	+15, 768 -7, 625	-2,126	3.5	3.6	1	2	-
Indiana	171, 035	144, 753	+26, 282	+14,319	+11,963	5.0	4.2	+.8	+.8	1 +.
Illinois	333, 032	352, 087	-19,055	-11,860	-7, 195 +38, 576	4.2	3.0	+1.4	+1.4	1.5
Michigan Wisconsin	231, 571 89, 652	155, 565 121, 428	+76,006 -31,776	+37, 430 -16, 496	-15, 280	2.9	3.9	-1.0	-1.0	+1
West North Central	628, 164	1, 137, 871	-509, 707	-260, 157	-249, 550	4.6	8.4	-3.8	-3.8	-3,
Minnesota	116, 481	134, 425 166, 700	-17, 944	-8, 671	-9, 273	4.2	4.8	6	6	-
Iowa	105, 817 197, 888	283, 377	-60, 883 -85, 489	-30, 186 -46, 282	-30, 697 -39, 207	4.2	7.5	-2.4 -2.3	-2.4 -2.5	-2 -2
Missouri North Dakota	20, 218	86, 699	-66, 481	-33, 195	-33, 286	5. 2 3. 1	13. 5	-10.4	-9.9	-10
North Dakota South Dakota Nebraska	27,702	88, 914	-61, 212	-31.360	-29, 852 -51, 594	4.3	13.8	-9.5	-9.4	-9
Nebraska Kansas	58, 605 101, 453	165, 253 212, 503	-106, 648 -111, 050	-55, 054 -55, 409	-51, 594 -55, 641	4. 5 5. 6	12.6 11.8	-8.1 -6.2	-8.3 -6.1	-7. -6.
South Atlantic		872, 438	+193, 515	+114, 628	+78, 887	6.0	4.9	11000		+
Delaware	23, 451	13, 126	+10,325	+5, 809	+4, 516	8.8	4.9	+3.9	$+1.3 \\ +4.3$	+3
Maryland	136, 982	75, 664	+61, 318 +22, 487	+5, 809 +34, 190	+27, 128	7. 5	4.2	+3.4	+3.7	+3
Maryland Dist. of Columbia Virginia	121, 206	98, 719	+22, 487	+9.318	+13, 169	18.3	14.9	+3.4 +3.4 +1.6	+2.9	+3
Virginia	171, 398 68, 714 105, 191	127, 448 95, 956	+43, 950 -27, 242 -14, 940	+30, 531 -14, 446 -6, 325	+13, 419 -12, 796	6. 4 3. 6	5.0	-1.4	+2.3 -1.5	+1
North Carolina	105, 191	120, 131	-14, 940	-6.325	-8, 615	2.9	3.4	- 4	4	-1
South Carolina	65, 616	81, 603	-15,987	-4,996	-10,991	3.5	4.3	4 8	5	-1
West Virginia North Carolina South Carolina Georgia	125, 134 248, 261	158, 379 101, 412	-33, 245 +146, 849	-11, 993 +72, 540	-21, 252 +74, 309	13.1	5.1	-1.1 +7.7	5 8 +7.7	-1 +7
East South Central	Open Specimen	100 2320 100	-194, 971		-96, 468	3.3	5.1	-1.8	-1.8	1000
Kentucky	93, 922	551, 799 148, 735 161, 450	-54.813	-98, 503 -25, 935 -21, 936	-28.878	3.3	5. 2	-1.9		-1 -2
Tennessee	1 122, 700	161, 450	-54, 813 -38, 750	-21,936	-28, 878 -16, 814	4.2	5. 5	-1.3	-1.8 -1.5	-1
Alabama Mississippi	74, 362 65, 844	147, 340 94, 274	-72, 978 -28, 430	-37, 190 -13, 442	-35, 788 -14, 988	3.0	5. 2 4. 3	-2.6 -1.3	-2.7 -1.2	-2 -1
West South Central.	73 - 325	859, 771	-270, 855	-139 563	-131, 292	4.5	6.6	-2.1	-2.1	-2
Arkansas	103, 672	179, 135	-75, 463	-35, 894	-39,569	5.3	9. 2	-3.9	-3.7	-4
Louisiana	97, 186	179, 135 88, 548	-75, 463 +8, 638 -183, 899	-35, 894 +5, 075 -96, 663	+3, 563 -87, 246	4.1	3.7	+.4 -7.9	+.4 -8.2	+
OklahomaTexas.	125, 024 263, 034	308, 923 283, 165	-183, 899 -20, 131	-96, 653 -12, 091	-87, 246 -8, 040	5.4	13. 2	-7.9 3	-8.2	-7
	100	432, 126	+64, 278	+34, 899	+29, 379	12.0	10. 4	+1.5	+1.6	+1
Montana	45, 763	56, 892	-11, 129	-5.156	-5.973	8.2	10.2	-2.0	-1.7	-2
Idaho	73, 784	57, 408	+16, 376	+9, 347 +2, 314	+7,029	14.1	10.9	+3.1	+3.4	+2
W yoming Colorado	38, 599	35, 858	+2,741	+2,314	+427	15. 4	14.3	+1.1	+1.7	+
New Mexico	119, 518 68, 688	110, 406 54, 903	+9, 112	+4, 187 +6, 674	+4, 925 +7, 111	10.6 12.9	9.8	+.8	+.7	+2
Arizona	92, 425	54, 654	+13, 785 +37, 771	+19.249	+18, 522	18.5	10.9	+7.6	+2.5 +7.5	1 +7
Utah Nevada	30, 826 26, 801	43, 218 18, 787	-12,392 +8,014	-6, 216 +4, 500	-6, 176 +3, 514	5. 6 24. 3	7.9 17.0	-2.3 +7.3	-2.2 +7.3	-2 +7
acide .	1 222 857	401, 195	+822, 662	+424, 763	+397, 899	12.6	4.1	+8.5		+8
Washington	187, 212	106, 861	+80, 351	+46, 777	+33,574	10.8	6.2	-46	+8.5 +5.2	1 3.4
Washington Oregon California	159, 816	82, 371	+80, 351 +77, 445	+46,777 +41,425 +336,561	+36,020	14.7	7.6	+7.1	+7.4 +9.6	+6
California	876, 829	211, 963	+664,866	+336, 561	+328, 305	12.7	3.1	+9.6	+9.6	1+9

¹ Percent based on total male population.

² Percent based on total female population.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Internal Migration, 1935 to 1940—Color and Sex of Migrants.

No. 88.—MIGRATION STATUS OF THE POPULATION AND TYPE OF MIGRATION, BY SEX, FOR SELECTED PERIODS: 1935 TO 1947

[Migrants defined: In 1940—Persons 5 years old and over who lived in different counties (or quasi counties) in 1940 and 1935. A city of 100,000 inhabitants or more treated as one quasi county and remainder of county as another. In 1947—Persons who lived in different counties in 1947 and 1940. For children under 7 years of age, residence of mother when child was born was used in determining migration status. 1947 figures based on Current Population Survey, see Sampling Note, p. 175.]

		NUMBER		1	PERCENT	
MIGRATION STATUS AND TYPE OF MIGRATION	Total	Male	Female	Total	Male	Female
APRIL 1935 TO APRIL 1940						
Total population, April 1940	131, 669, 275	66, 061, 592	65, 607, 683			
Born on or before Apr. 1, 1935	121, 127, 751	60, 706, 784	60, 420, 967	100. 0	100.0	100.0
Reporting migration status	119, 991, 069	60, 077, 483	59, 913, 586	99.1	99.0	99. 2
Nonmigrants.	103, 896, 772	51, 891, 397	52, 005, 375	85.8	85.5	86.1
Nigrants	1 10, 734, 798	7, 995, 097	7, 739, 701	13.0	13. 2	12.8
Within a State	1 0 220 740	4, 643, 208	4, 596, 541	7.6	7.6	7.6
Between contiguous States. Between noncontiguous States.	3, 142, 257	1, 592, 021	1, 550, 236	2.6	2.6	2.6
Between noncontiguous States	3, 352, 792	1, 759, 868	1, 592, 924	2.8	2.9	2.6
Persons abroad on Apr. 1, 1935	359, 499	190, 989	168, 510	0.3	0.8	0.8
Not reporting migration status	1, 136, 682	629, 301	507, 381	0.9	1.0	0.8
Born after Apr. 1, 1935	10, 541, 524	5, 354, 808	5, 186, 716			
APRIL 1940 TO APRIL 1947						
Total civilian population, April 1947	142, 061, 000	70, 128, 000	71, 933, 900			
Born on or before Apr. 1, 1940	122, 633, 000	60, 218, 000	62, 415, 000	100.0	100. 0	100.0
Nonmigrants	96, 565, 000	47, 439, 000	49, 126, 000	78.7	78.8	78.7
Same house	I K2 13/4 000	25, 425, 000	26, 711, 000	42.5	42.2	42.8
Different house in same county	1 44 429 000	22, 014, 000	22, 415, 000	36. 2	36.6	85. 9
Migrants. Within a State	25, 469, 000	12, 491, 000	12, 978, 000	20.8	20.7	20.8
Within a State	13, 081, 000	6, 389, 000	6, 692, 000	10.7	10.6	10. 7
Between contiguous States	4, 974, 000	2, 417, 000	2, 557, 000	4.1	4.0	4.1
Between noncontiguous States		3, 685, 000	3, 729, 000	6.0	6.1	6,0
Persons abroad on Apr. 1, 1940	599, 000	288, 000	311,000	0.5	0.5	0.5
Born after Apr. 1, 1940	19, 428, 000	9, 910, 000	9, 518, 000	100.0	100.0	100.0
Nonmigrants		7, 793, 000	7, 400, 000	78.2	78.6	77.7
Same house	7, 065, 000	3, 613, 000	3, 452, 000	36.4	36.5	36. 8
Different house in same county	8, 128, 090	4, 180, 000	3, 948, 000	41.8	42.2	41. 8
Migrants	4, 140, 000	2, 970, 000	2, 970, 000	21.3	20.9	21. 7
Within a State	2, 190, 000	1, 073, 090	1, 117, 000	11.3	10.8	11.7
Between contiguous States	869,000	451,000	418, 000	4.5	4.6	4. 4
Between noncontiguous States	1, 081, 000	546,000	535, 000	5.6	5.5	5. 6
Persons born abroad	95,000	47,000	48,000	0.5	0.5	0. 8

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 14.

No. 34.—MIGRATION STATUS OF THE POPULATION AND TYPE OF MIGRATION, BY SOCIAL AND ECONOMIC CHARACTERISTICS: 1940

[See headnote, table 33]

MIGRANTS, BY TYPE OF MIGRATION Persons Perabroad Total Non-Between cent of total on April 1, 1935 CHARACTERISTIC Between Within population migrants 3 noncon-Total contiguthe State ous States tiguous popu-lation States RELATIONSHIP TO HEAD OF HOUSEHOLD 131, 669, 275 114, 438, 296 15, 734, 798 12,0 9, 239, 749 3, 142, 257 3, 352, 792 359, 490 128, 427, 069 34, 948, 666 87, 982, 025 5, 496, 378 112, 739, 292 14,473,352 30, 434, 390 4, 155, 878 78, 409, 279 8, 891, 371 3, 895, 623 1, 426, 103 1, 699, 004 1, 261, 446 11. 3 11. 9 10. 1 25. 9 8, 540, 782 2, 439, 478 5, 349, 071 752, 233 2, 922, 679 821, 241 1, 794, 661 306, 777 319, 388 84, 963 177, 949 56, 476 40, 111 3, 009, 891 895, 159 1, 747, 639 In households... Head of household.... Relative of head.... Not relative of head... 5, 496, 378 8, 242, 206 367 093 Not in households.....

See footnotes, next page.

No. 84.—MIGRATION STATUS OF THE POPULATION AND TYPE OF MIGRATION, BY SOCIAL AND ECONOMIC CHARACTERISTICS: 1940—Continued

			MIGRA	NTS, B	TYPE OF	MIGRATIO	N	Persons
CHARACTERISTIC	Total population ¹	Non- migrants ³	Total	Per- cent of total popu- lation	Within the State	Between contigu- ous States	Between noncon- tiguous States	abroad on April 1, 1935
TEARS OF SCHOOL COMPLETED								
Tetal, 25 to 34 years old	21, 339, 026	16, 985, 954	4, 018, 320	18.8	2, 250, 642	827, 896	939, 782	97, 800
Grade school: Less than 7 years 4	8, 235, 522	2, 706, 712	435, 572	13. 5	273, 916	94, 346	67, 310	13, 385
years High school: 1 to 3 years 4 years	4, 701, 980	5, 072, 761 3, 694, 572 3, 647, 200	855, 479 805, 004 993, 949	14. 2 17. 7 21. 1	499, 226 464, 592 542, 776	179, 714 161, 958 204, 381	176, 539 178, 454 246, 792	21, 722 16, 674 22, 776
College: 1 year or more EMPLOYMENT STATUS	2, 841, 970	1, 864, 709	928, 316	32.7	470, 132	187, 497	270, 687	23, 243
Total, 14 years old and over	101, 102, 924	86, 533, 918	13, 251, 842	13, 1	7, 686, 141	2, 647, 574	2, 918, 127	323, 397
In labor force	52, 789, 499 45, 166, 083	44, 929, 168 38, 273, 238	7, 261, 507 6, 372, 367	13. 8 14. 1	4, 079, 456 3, 603, 466	1, 500, 793 1, 327, 298	1, 681, 258 1, 441, 603	188, 346 163, 770
work. Seeking work Not in labor force	2, 529, 606 5, 093, 810 48, 313, 425	2, 255, 927 4, 400, 003 41, 604, 750	250, 985 638, 155 5, 990, 335	9. 9 12. 5 12. 4	158, 279 317, 711 3, 606, 685	41, 958 131, 537 1, 146, 781	50, 748 188, 907 1, 236, 869	2, 593 21, 983 135, 051
MAJOR OCCUPATION GROUP								
Males employed Professional and semipro-	34, 027, 905	28, 862, 374	4, 779, 085	14.0	2, 692, 061	998, 631	1, 068, 393	117, 207
fessional workers Farmers and farm man-	1, 875, 387	1, 367, 174	476, 162	25. 4	243, 465	91, 107	141, 590	17, 608
agers. Props., mgrs., and offi-	4, 991, 715	4, 533, 953	410, 793	8. 2	300, 249	74, 536	36,008	2, 258
cials, except farm Clerical, sales, and kin-	3, 325, 767	2, 780, 983	511, 235	15. 4	275, 206	110, 407	125, 622	14, 407
dred workers	4, 360, 648	3, 627, 686	690, 950	15.8	366, 128	151, 424	173, 398	16, 839
operatives and kindred workers	4, 949, 132 6, 205, 898	4, 242, 485 5, 361, 068	661, 613 784, 476	13. 4 12. 6	376, 624 462, 358	137, 743 169, 436	147, 246 152, 682	14, 605 17, 655
Domestic service workers. Service workers, except	142, 231	114, 653	24, 798 393, 239	17.4	12,706	5, 343 83, 171	6, 749	1, 224
domestic	2, 770, 005	1, 760, 307 2, 287, 735	441, 994	16.0	277, 986	91,063	72, 945	20, 548 3, 791
Laborers, except farm, and occupation not reported.	3, 210, 427	2, 786, 330	383, 825	12.0	218, 737	84, 401	80, 687	8, 272
Females employed	11, 138, 178	9, 410, 864	1, 593, 282	14.3	911, 405	328, 667	353, 210	46, 563
Professional and semipro- fessional workers Farmers and farm man-	1, 469, 661	1, 092, 203	351, 917	23. 9	212, 833	66, 695	72, 389	9, 235
Props., mgrs., and offi-	151, 899	141,800	8, 715	5.7	6, 288	1, 548	879	60
cials, except farm	423, 520	365, 323	54, 731	12.9	29, 698	10, 722	14,311	1,052
dred workers	3, 156, 982 106, 590	2, 761, 982 96, 064	372, 888 9, 488	11.8 8.9	206, 213 5, 363	75, 061 1, 960	91, 614 2, 165	5, 877 405
Operatives and kindred workers Domestic service workers	2, 046, 379 1, 969, 083	1, 867, 756 1, 580, 161	158, 825 351, 814	7.8 17.9	96, 443 192, 113	34, 903 78, 009	27, 479 81, 692	8, 449 15, 528
Service workers, except domestic	1, 261, 639	1,080,161	227, 834	18.1	124, 689	47, 964	55, 181	4, 949
Farm laborers and fore- men	320,005	284, 724	31, 570	9.9	22, 818	6, 378	2, 374	195
Laborers, except farm, and occupation not reported	232, 420	202, 631	25, 500	11.0	14, 947	5, 427	5, 126	813

Includes 1,136,682 persons with migration status not reported, not shown separately.
 Includes all children born after Apr. 1, 1935.
 In 1940 census reports, this group was designated as "Immigrants (from possessions or foreign countries)."
 Includes the category "school years not reported."
 Source: Department of Commerce, Bureau of the Census; special reports of Sixteenth Census, Internal Migration, 1935 to 1940—Social Characteristics of Migrants and Economic Characteristics of Migrants.

No. 35.—MIGRATION STATUS OF THE CIVILIAN POPULATION BORN ON OR BEFORE April 1, 1940, and Type of Migration, by Social and Economic Characteristics: 1947

[In thousands. See headnote, table 33]

	1244	avgas neg.	See Heads	IOW, MADR	- 			
			×	IGRANTS	BY TYPE O	MIGRATIO	N	
CHARACTERISTIC	Total civilian popula- tion, April 1947	Non- migrants	Total	Percent of total popu- lation	Within the State	Between contigu- eus States	Between noncon- tiguous States	Persons abroad on April 1, 1940
RELATIONSHIP TO HEAD OF HOUSEHOLD								
Total, 7 years and over	122, 633	96, 565	25, 469	20,8	13, 081	4, 974	7, 414	599
In households	119, 762 38, 980 76, 408 4, 374 2, 871	94, 982 31, 354 61, 173 2, 455 1, 583	24, 257 7, 471 14, 923 1, 863 1, 212	20. 3 19. 2 19. 5 42. 6 42. 2	12, 375 8, 775 7, 769 831 706	4, 784 1, 497 2, 901 386 190	7, 098 2, 199 4, 253 646 316	523 155 312 56 76
Total, 25 to 34 years old	22, 627	15, 724	6, 693	29,6	3,025	1, 415	2, 253	210
		10,124						
Grade school: Less than 7 years 1 7 and 8 years High school: 1 to 3 years	4, 402	1, 658 3, 397 3, 610	630 961 1, 342	27. 2 21. 8 26. 9	310 486 685	115 201 266	205 274 391	24 44 45
4 years	7, 630 3, 286	5, 313 1, 746	2, 263 1, 497	29.7 45.6	956 588	536 297	771 612	54 43
EMPLOYMENT STATUS	0, 200	1,,,,	2, 10.	10.0	"		"-	~
Total, 14 years and over	107, 156	84, 474	22, 114	20.6	11, 267	4, 281	6, 566	568
In labor force Employed Unemployed In armed forces 3 Not in labor force	2.418	46, 533 44, 709 1, 754 70 37, 941	12, 550 11, 751 624 175 9, 564	21.1 20.7 25.8 68.9 20.0	6, 255 5, 973 256 26 5, 012	2, 423 2, 291 110 22 1, 858	3, 872 3, 487 258 127 2, 694	302 253 40 9 266
MAJOR OCCUPATION GROUP	1,	0.,011	","		","	-,,,,,	-,	
Males employed	40,911	32, 330	8, 400	20, 5	4, 284	1,660	2, 456	181
Professional and semiprofessional workers	2, 325 4, 862	1, 555 4, 117	753 741	32. 4 15. 2	332 501	170 127	251 113	17
except farm. Clerical, sales, and kindred	4, 978	3, 864	1,079	21.7	534	215	330	35
workers	4, 904	3, 920	957	19. 5	474	169	314	27
Craftsmen, foremen, and kindred workers.	7, 379	5, 822	1, 531	20.7	763	340	428	26
Operatives and kindred workers. Domestic service workers. Service workers, except do-	8, 754 142	6, 969 118	1, 749 24	20.0 16.9	918 18	343 2	488 4	36
Farm laborers and foremen Laborers, except farm and	2, 285 1, 954	1, 830 1, 529	435 421	19.0 21.5	205 234	61 80	169 107	20
mine	3, 328	2,606	710	21.3	305	153	252	12
Females employed	15, 802	12, 379	3, 351	21, 2	1, 689	631	1,031	72
Professional and semiprofessional workers	1, 547 265	1, 042 237	498 28	32. 2 10. 6	291 20	75 7	132 1	7
except farm. Clerical, sales, and kindred	778	622	155	19.9	67	38	50	1
workers	5, 454	4, 289	1, 136	20.8	565	216	855	29
dred workers	. 159	135	24	15.1	7	4	13	
Domestic service workers Service workers, except do-	3, 419 1, 685	2, 775 1, 345	619 337	18. 1 20. 0	304 164	117 66	198 107	25
mestic	1,770 647	1, 340 537	423 110	23. 9 17. 0	192 69	91 17	140 24	7
Laborers, except farm and	78	57	21	26.9	10		11	
		11	l		Ц	<u> </u>	<u> </u>	

¹ Includes the category "School years not reported." ² Includes only those living off post or with families on post.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 14
and records.

No. '86.-WHITE POPULATION, BY NATIVITY AND PARENTAGE: 1880 TO 1940

[1940 data for native white by parentage based on Sample B; those for foreign-born white from complete count and those for total white, involving addition of native and foreign-born, are composite and therefore differ from corresponding figures presented elsewhere. See p. 1]

CI.A88		1880)	L	189)	_	1900)		191)		1920	_		1930			1940)
Total white	43,	402,	970	55	, 101,	258	66,	809,	196	81,	731,	957	94,	820,	915	110,	286,	740	118,	701	, 558
														108,					107,		
Native parentage	28	568.	424	34	475	716	40.	949,	362	49,	488	575	58,	421,	957	70,	400,	952	84,	124	. 840
Foreign or mixed parentage														686,							, 580
Foreign														694,							, 740
Mixed	1	911,	098											991,			494,			973	, 840
Foreign-born white	6,	, 559,	679	9	, 121	, 867	10,	213,	817	13,	345,	545	13,	712,	754	13,	983,	405	11,	419	, 138
PERCENT OF TOTAL	l								1												
Total white	l		36, 5	1		87. 5	1	8	7.9	ļ		18, 9		8	9.7			9, 8			89.8
Native white		7	73. 8	1	•	73.0	1	7	4. 5		•	74. 4	ı	7	6.7		7	8.4			81. 2
Native parentage	ı	ı	57. O	ı		54.8			8. 9			53 . 8	1	5	5.3		ŧ	7. 8			63.7
Foreign or mixed parentage			16. 8			18. 3			10.6			10 . 5			1. 5			n. 1			17. 5
Foreign		1	12.7			12.8		1	4.0	l		14. 0	ı		4.8			4. 2			11.5
Mixed			3.8			5. 4			6. 6			6. 5			6. 6			6. 9			6. 0
Foreign-born white		1	l8. 1	1		ľ4. 5	ł	1	8. 4	l		l4. 5	ı	1	3.0	1	1	11.4			8.6

Source: Department of Commerce, Bureau of the Census; 15th Census Reports, Population, Vol. II, and special report of 16th Census, Nativity and Parentage of the White Population—General Characteristics.

No. 87.—White Population, by Mother Tongue: 1930 and 1940

[1940 data based on Sample B; see p. 1]

			NUMBER			P	ERCENT	DISTRI	BUTION	
		19	40		1930		19	40		1930
REGION AND MOTHER TONGUE			Na	tive			Toj	Nat	ive	
	Total	Foreign born	Foreign or mixed parent- age	Native parent- age	Foreign born	Total	For- eign born	For. or mixed par.	Na- tive par.	For- eign born
Total	118,392,040	11, 109, 620	23, 157, 580	84, 124, 840	13, 983, 405	100, 0	100, 0	100, 0	100, 0	100, 0
Northwestern		7								
Europe: English Norwegian Swedish Danish Dutch Flemish French	830, 900 226, 740 267, 140 54, 340	2, 506, 420 232, 820 423, 200 122, 180 102, 700 31, 900	12, 181, 040 344, 240 374, 040 95, 460 103, 240 17, 840	78, 352, 180 81, 160 33, 660 9, 100 61, 200 4, 600 518, 780	3, 097, 021 345, 522 615, 465 178, 944 133, 142 42, 263 523, 297	78. 6 . 6 . 7 . 2 . 2 . 2	22.6 2.1 3.8 1.1 .9 .3 3.2	52.6 1.5 1.6 .4 .4 .1 2.3	93.1	22.1 2.5 4.4 1.3 1.0
Central Europe:	1000	359, 520	533, 760	100	10 St 10 St		150.3	1	.6	1 4
German Polish Czech Slovak	2, 416, 320 520, 440	1, 589, 040 801, 680 159, 640 171, 580	2, 435, 700 1, 428, 820 279, 040 283, 520	925, 040 185, 820 81, 760 29, 260	2, 188, 006 965, 899 201, 138 240, 196	4.2 2.0 .4 .4	14.3 7.2 1.4 1.5	10. 5 6. 2 1. 2 1. 2	1.1	15.6 6.9 1.4 1.7
Magyar (Hun- garian) Serbian Croatian Slovenian	37, 640 115, 440	241, 220 18, 060 52, 540 75, 560	198, 600 18, 300 58, 980 97, 300	13, 180 1, 280 3, 920 5, 780	250, 393 30, 121 79, 802 77, 671	.4 .1 .2	2.2 .2 .5	.9		1.8
Eastern Europe:			7.07	100	The same of the same	0.30	100	100		
Russian Ukrainian Armenian Lithuanian Finnish Rumanian Yiddish So. Europe:	83, 600 68, 320 272, 680 230, 420 65, 520	356, 940 35, 540 40, 000 122, 660 97, 080 43, 120 924, 440	214, 160 45, 280 26, 440 140, 620 118, 460 20, 340 773, 680	13, 980 2, 780 1, 880 9, 400 14, 880 2, 060 52, 980	315, 721 58, 685 51, 741 165, 053 124, 994 56, 964 1, 222, 658	.5 .1 .1 .2 .2 .1 1.5	3. 2 .3 .4 1. 1 .9 .4 8. 3	.9 .2 .1 .6 .5 .1 3.3	71	2.3 -4 1.2 -4 8.7
Greek	3, 766, 820 1, 861, 400	165, 220 1, 561, 100 428, 360 83, 780	102, 140 2, 080, 680 714, 060 120, 500	6, 160 125, 040 718, 980 11, 580	189,066 1,808,289 743,286 110,197	3.2 1.6	1. 5 14. 1 3. 9 . 8	9.0 3.1 .5	.1	1.4 12.9 5.3
ArabieAll other Not reported	107, 420 109, 480 3, 356, 160	50, 940 63, 880 248, 500	52, 760 34, 520 264, 060	3, 720 11, 080 2, 843, 600	67, 830 57, 808 42, 233	.1 .1 2.8	.5 .6 2.2	.2 .1 1.1	3.4	

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Nativity and Parentage of the White Population—Mother Tongue.

No. 38.—Native White Population, by Parentage, by States: 1920, 1930, and 1940

[1940 data based on Sample B; see p. 1]

DIVISION AND STATE	Total native	NAT	IVE PARENT	PAGE		EIGN OR MI PARENTAGE	
Division and State	white, 1940	1920	1930	1940	1920	1930	1940
United States	107, 282, 420	58, 421, 957	70, 400, 952	84, 124, 840	22, 686, 204	25, 902, 383	23, 157, 580
New England	6, 872, 580	2, 803, 149	3, 167, 091 515, 244 239, 438	4, 024, 080	2, 642, 276	3, 063, 751 179, 573 142, 252 81, 814 1, 708, 524 295, 343 656, 245	2, 848, 560
Maine	764 340	495, 780	515, 244	590, 060	162, 566	179, 573	174, 280
New HampshireVermont.	424, 680 328, 740 3, 427, 440 566, 700	225, 512 228, 325 1, 230, 773 173, 553	239, 438	285, 640	125, 586	81 814	139, 040
Massachusetts	3, 427, 440	1, 230, 773	1, 429, 791	1, 868, 220	1, 495, 217	1, 708, 524	1, 559, 220
Rhode Island	566, 700	173, 553	234, 090 1, 429, 791 210, 963	257, 560 1, 868, 220 288, 360	78, 966 1, 495, 217 246, 928	295, 343	71, 180 1, 559, 220 278, 340 626, 440
Connecticut	1, 360, 680	449, 206	537, 565	734, 240	533, 013	656, 245	626, 440
Middle Atlantic	21, 818, 600	9, 631, 012	11, 450, 123	14, 107, 240	7, 098, 253	8, 454, 467	7, 711, 360
New York	10, 076, 960	3, 668, 266	4, 474, 067	5, 796, 840	3, 717, 649	4, 485, 182	4, 280, 120
New Jersey Pennsylvania	3, 256, 260 8, 485, 380	1, 212, 675 4, 750, 071	1, 571, 558 5, 404, 498	1, 980, 720 6, 329, 680	1, 085, 799 2, 294, 805	1, 413, 321 2, 555, 964	1, 275, 540
rennsylvania	0, 100, 000	1000000	0, 101, 190	16.000 10.000	2, 294, 800	2, 000, 904	2, 155, 700
East North Central	23, 061, 860	11, 790, 370 3, 669, 122	14, 501, 781	17, 445, 560 4, 944, 040	5, 925, 213	6, 569, 062	5, 616, 300
Ohio Indiana	6, 075, 080 3, 203, 800 6, 554, 400 4, 388, 120	3, 009, 122	4, 325, 406 2, 605, 883	2 020 140	1, 224, 074 368, 659	1, 362, 679	1, 131, 040 283, 660
Illinois	6, 554, 400	2, 329, 544 3, 066, 563	3, 769, 466	4, 590, 540	2, 025, 819	2, 287, 574	1, 963, 860
Illinois Michigan	4, 388, 120	1, 670, 447	3, 769, 466 2, 364, 482	2, 920, 140 4, 590, 540 3, 060, 800	2, 025, 819 1, 204, 545	1, 449, 728	1, 963, 860 1, 327, 320
Wisconsin	2, 840, 460	1, 054, 694	1, 436, 544	1, 930, 040	1, 102, 116	1, 362, 679 377, 350 2, 287, 574 1, 449, 728 1, 091, 731	910, 420
West North Central	12, 376, 960	7, 475, 548	8, 549, 047	9, 709, 740	3, 377, 878	3, 282, 568	2, 667, 220
Minnesota	2, 483, 940	827, 627	1, 114, 485	1, 575, 120	1, 055, 145	1, 037, 834	908, 820
Iowa	2, 417, 220	1, 528, 553	1 1, 097, 589	1, 953, 880	629, 981	587, 008	463, 340
Missouri	3, 428, 380 560, 680	2, 536, 936	2, 776, 434 256, 715	3, 063, 220	502, 082 300, 485	475, 033 309, 655	365, 160 249, 360
North Dakota	576, 120	207, 966 308, 598 757, 064	375, 666	311, 320 398, 780	228, 158	228, 661	177, 340
Nebraska Kansas	1, 220, 000	757, 064	375, 666 874, 217	929, 060	372, 503 289, 524	367, 049	290, 940 212, 260
Kansas	1, 690, 620	1, 308, 804	1, 453, 941	1, 478, 360	289, 524	277, 328	212, 260
South Atlantic	12, 844, 940	8, 779, 416	10, 412, 419	12, 259, 320	553, 604	632, 819	585, 620
Delaware	216, 180	139, 876	155, 026	185, 040	32, 929	33, 785	31, 140
Dist of Columbia	1, 448, 260	893, 088 239, 488	1, 039, 798	1, 264, 480	209, 472 58, 824	219, 287	183, 780 66, 300
Maryland Dist. of Columbia Virginia	444, 460 1, 993, 380	1, 534, 494	262, 432 1, 692, 707	378, 160 1, 942, 386	52, 630	61, 563 53, 894	51, 000
West Virginia	1, 744, 500	1, 232, 857	1, 461, 560	1, 655, 080	82, 472	100, 952	89, 420
West Virginia North Carolina South Carolina	2, 559, 820	1, 232, 857 1, 765, 203	2, 208, 567	2, 543, 540	11, 477	17, 597	16, 280
Georgia	1, 080, 800	799, 418	925, 445	1, 069, 820	12, 719	13, 335 30, 570	10, 980
Florida	2, 034, 860 1, 322, 680	799, 418 1, 642, 697 532, 295	925, 445 1, 792, 508 874, 376	2, 009, 200 1, 211, 620	12, 719 30, 231 62, 850	101, 836	25, 660 111, 060
East South Central	Land Transfer			1700000000		107 707	A District of
Kentucky	7, 968, 640 2, 621, 160	6, 092, 782 2, 039, 134	6, 972, 148 2, 269, 546	7, 835, 080 2, 560, 460	202, 826 110, 646	195, 525 97, 008	133, 560 60, 700
Tennessee	2, 405, 520	1, 832, 757	2, 087, 386	2, 375, 760	37, 758	38, 171	29, 760
Alabama	1, 843, 100	1, 394, 129	1, 646, 347	1, 817, 000	35, 241	38, 748	26, 100
Mississippi	1, 098, 860	826, 762	968, 869	1, 081, 860	19, 181	21, 598	17, 000
West South Central	10, 317, 480 1, 458, 080 1, 487, 380 2, 089, 700	6, 959, 785	8, 503, 918	9, 552, 820	696, 609	854, 369	764, 660
Arkansas	1, 458, 080	6, 959, 785 1, 226, 692	8, 503, 918 1, 329, 246	1, 432, 480	39, 090	35, 687	25, 600
LouisianaOklahoma	1, 487, 380	941, 724 1, 679, 107	1, 175, 459	1, 403, 700	110, 016	111, 262	83, 680
Texas	5, 282, 320	3, 112, 262	1, 175, 459 1, 995, 209 4, 904, 004	9, 552, 820 1, 432, 480 1, 403, 700 2, 011, 746 4, 704, 900	110, 016 102, 119 445, 384	854, 369 35, 687 111, 262 105, 320 602, 100	77, 960 577, 420
	n man 400	1000000	5.5.5	TO THE OWNER	No. 15	A CONTRACTOR OF THE PARTY OF TH	10000
Montana	3, 730, 480 486, 340	2, 002, 508 275, 803	2, 381, 452 283, 715	3, 018, 500 341, 320	757, 166 164, 837	797, 038 161, 535	711, 980 145, 020
Idaho	496, 920	294, 252	320, 268	417, 320	92, 453	87, 269	79, 600
Wyoming	230, 740	122, 884	150, 669	186, 260	42, 007	47, 903	44, 480
Idaho Wyoming Colorado New Mexico	1, 038, 760	603, 041	702, 062	849, 220	204, 108	218, 509	189, 540
	478, 300 390, 760	273, 317 151, 145	328, 339 229, 202	439, 500 304, 780	32, 279 62, 205	38, 976 85, 903	38, 800 85, 980
Utah	514, 160	245, 781	319, 414	407, 720	139, 665	134, 564	106, 440
Nevada	94, 500	151, 145 245, 781 36, 285	319, 414 47, 783	304, 780 407, 720 72, 380	19, 612	134, 564 22, 379	106, 440 22, 120
Pacific	8, 290, 880	2, 887, 387	4, 462, 973	6, 172, 500	1, 432, 379	2 052 784	2, 118, 380
Washington	1, 505, 260	711, 706	873, 664	1, 116, 620	358, 016	2, 052, 784 403, 331	388, 640
Oregon	998, 420	497, 726	630, 036	804, 780	169, 269	201, 846	193, 640
California	5, 787, 200	1, 677, 955	2, 959, 273	4, 251, 100	905, 094	1, 447, 607	1, 536, 100

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Nativity and Parentage of the White Population—General Characteristics.

No. 89.—Nativity and Parentage of the Foreign White Stock by Country of Origin: 1930 and 1940

[1940 statistics for native white of foreign or mixed parentage based on Sample B; those for foreign born white from complete count; those for total foreign white stock are composite. See page 1 for statement on population samples]

COUNTRY OF ORIGIN	Total for white st			Native	Total for	reign		7
	Number		Foreign-	white of	white st		Fereign-	Native white of
	Tymmoer	Per- cent	white	foreign or mixed parentage	Number	Per- cent	born white	foreign or mixed parentage
All countries	39, 885, 788	100. 0	13, 983, 405	25, 902, 383	34, 576, 718	100. 0	11, 419, 138	23, 157, 580
Northwestern Europe:		100						
England	2, 522, 273	6.3	808, 684	1,713,589	1, 975, 975	5.7	621, 975 279, 321 35, 360	1, 354, 000
Scotland	899, 591 236, 667	2.3	354, 323 60, 205	545, 268	725, 861 148, 260	2.1	279, 321	446, 540
Northern Ireland	695, 999	1.7	178, 832	176, 462 517, 167	377, 236	1.1	106, 416	112, 900 270, 820
Irish Free State (Eire)	3, 086, 522	7.7	744, 810	2 341 712	2, 410, 951	7.0	572, 031	1, 838, 920
Norway	1, 100, 098	2.8	347, 852	752, 246	924, 688	2.7	262, 088	662, 600
Wales. Northern Ireland. Irish Free State (Eire) Norway. Sweden	1, 562, 703	3.9	347, 852 595, 250	967, 453 349, 668	1,301,390	3.8	445, 070	856, 320
Denmark	029, 142	1.3	179, 474	349, 668	443, 815	1.3	138, 175	305, 640
IcelandNetherlands	7, 413 413, 966	1.0	2, 764 133, 133	4, 649 280, 833	0, 584	1.1	2, 104	4,480
Belgium	147, 091	.4	64, 194	82, 897	6, 584 372, 384 130, 358	1.1	2, 104 111, 064 53, 958	261, 320 76, 400
Luremburg	34, 869	.1	9,048	25, 821	27, 166	.1	6, 886	20, 280
Switzerland	374, 003	. 9	113, 010	260, 993	293, 973	. 9	88, 293	205, 680
France	471, 638	1.2	135, 265	336, 373	349, 050	1.0	102, 930	246, 120
Central Europe:					2000	100		
Central Europe: Germany	6, 873, 103	17.2	1, 608, 814	5, 264, 289	5, 236, 612	15.1	1, 237, 772	3, 998, 840
Poland. Czechoslovakia	3, 342, 198	8.4	1, 268, 583	2, 073, 615	2, 905, 859 984, 591	8.4	993, 479 319, 971	1, 912, 380
Czechoslovakia	1, 382, 079	3.5	491, 638	890, 441	984, 591	2.8	319, 971	664, 620
Austria Hungary	954, 648 590, 768	2.4	370, 914	583, 734	1, 261, 246 662, 068	3.6	479, 906	781, 340
Yugoslavia	469, 395	1.2	274, 450 211, 416	316, 318 257, 979	383, 393	1.1	290, 228 161, 093	371, 840 222, 300
	0.83.00		211, 110	201,010	500,000		201,000	220, 500
Eastern Europe: Russia (U. S. 8. R.) Latvia	0 000 000						V 415	V 240 45
Russia (U. S. S. R.)	2, 669, 838 38, 091	6.7	1, 153, 624 20, 673	1, 516, 214	2, 610, 244	7.5	1, 040, 884	1, 569, 360
Estonia	5, 317	×1	3, 550	17, 418 1, 767	34, 656 6, 658	.1	18, 636 4, 178	16, 020
Lithuania	439, 195	1.1	193, 606	245, 589	394, 811	1.1	165, 771	2, 480 229, 040
Finland	320, 536	.8	142, 478	178, 058	284, 290	. 8	117, 210	167, 080
Rumania		.7	146, 393	147, 060	247, 700	. 7	115, 940	131, 760
Bulgaria. Turkey in Europe	14, 929 3, 676	*****	9, 399 2, 257	5, 530 1, 419	15, 688 8, 372	*****	8, 888 4, 412	6, 800 3, 960
	0,010	*****	2,201	2, 110	0,012		3,314	0,000
Southern Europe:					****			240.00
Greece	303, 751 4, 546, 877	11.4	174, 526 1, 790, 424	129, 225 2, 756, 453	326, 672 4, 594, 780	13.3	163, 252 1, 623, 580	163, 420
Spain	111, 338	.3	59, 033	52, 305	109, 407	.3	47, 707	2, 971, 200 61, 700
Spain Portugal	167, 910	.4	69, 993	97, 917	176, 407	.5	62, 347	114,060
Other Europe 1	1 1 1 1 1 1 1 1	.2	25, 065	45, 048	41, 459	.1	19, 819	21, 640
Asia:				1			100	1
Palestine	10, 446		6, 135	4, 311	12, 807		7,047	5, 760 87, 740
Syria	137, 576	. 3	57, 227	80, 349	138, 599	. 4	50, 859	87,740
Turkey in Asia	77, 283 84, 622	.2	46, 651 47, 567	30, 632 37, 055	95, 839 85, 924	.3	52, 479 39, 524	43, 360 46, 400
Other Asia	01, 044		41,001	01,000	00,024		30,024	40, 400
America:	J. 745. 446	1	ALT CHE		573.00	5.0		5.70, 6.1
Canada-French	1, 106, 159	2.8	370, 852	735, 307	908, 386	2.6	273, 366 770, 753	635, 020
Canada—French Canada—Other Newfoundland Mexico	45 733	5.6	907, 660 23, 971	735, 307 1, 323, 617 21, 762 583, 422	2, 001, 773 47, 001	5.8	21, 361	1, 231, 020 25, 640
Mexico	1, 222, 439	3.1	639, 017	583, 422	1, 076, 653	3.1	377, 433	699, 220
Cuba	32, 685	.1	16, 089	16, 51/0	32, 257	. 1	377, 433 15, 277	16, 980
Other West Indies	31, 137	.1	15, 511	15, 626	33, 457	.1	15, 257	18, 200
Central America	10, 822 48, 538	1	7, 791 30, 333	3, 031 18, 295	12, 738 54, 830	.2	7, 638 28, 770	5, 100 26, 060
was a merican	10,000		00,000	30, 200	04, 000		20,110	20,000
All other:				40.455		1		
Australia	30, 849	.1	12, 720 35, 432	18, 129 56, 287	26, 898	.1	10, 998 25, 751	15, 900
Other Atlantic Islands	91, 719 9, 712	. 2	4, 053	5, 659	74, 351 8, 592	2	3, 232	48, 600 5, 360
All other and not reported	35, 601	.1	18,716	16, 885	194, 009	.6	18, 649	175, 360

Includes Albania,

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Nativity and Parentage of the White Population—Country of Origin of the Foreign Stock.

^{779832°-48-4}

No. 40.-Foreign-Born White Population, 1910 to 1940, and Total Foreign-BORN, 1900, BY COUNTRY OF BIRTH

[All classifications of 1940 population according to country of birth based on political boundaries of Jan. 1, 1937.

Classification of population at earlier censuses based for most part on political boundaries of those years. For most countries of Europe, total foreign-born population given for 1900 is almost entirely white]

COUNTRY OF BIRTH	Total foreign- born,		FOREIGN-E	ORN WHITE		DIST	CENT RIBU- ON	Per- cent urban
	1900	1910	1920	1930	1940	1930	1940	1940
All countries	10, 341, 276	13, 345, 545	13, 712, 754	13, 983, 405	11, 419, 138	100. 0	100. 0	80. 0
Northwestern Europe: England Scotland Wales Northern Ireland Irish Free State (Eire) Norway	840, 513 233, 524 93, 586 }1, 615, 459 336, 388	876, 455 261, 034 82, 479 1, 352, 155 403, 858	812, 828 254, 567 67, 066 1, 037, 233 363, 862	808, 684 354, 323 60, 205 { 178, 832 744, 810 347, 852 595, 250	621, 975 279, 321 35, 360 106, 416 572, 031 262, 088 445, 070	5.8 2.5 .4 1.3 5.3 2.5	5.4 2.4 .3 .9 5.0 2.3	78. 7 82. 4 75. 6 85. 0 89. 8 58. 5
Sweden Denmark Iceland Netherlands ' Belgium Luxemburg Switzerland France	94, 931 29, 757	665, 183 181, 621 120, 053 49, 397 3, 068 124, 834 117, 236	625, 580 189, 154 131, 766 62, 686 12, 585 118, 659 152, 890	595, 250 { 179, 474 2, 764 133, 133 64, 194 9, 048 113, 010 135, 265	445,070 138,175 2,104 111,064 53,958 6,886 88,293 102,930	4.3 1.3 (¹) 1.0 .5 .1 .8	3.9 1.2 (¹) 1.0 .5 .1 .8	68. 7 60. 7 54. 2 60. 9 72. 9 64. 8 60. 8 77. 7
Central Europe: Germany Poland Czechoslovakia Austria	2, 663, 418 383, 407 432, 798	2,311,085 3 937,884 3 845,506	1, 686, 102 1, 139, 978 362, 436 575, 625	1, 608, 814 1, 268, 583 491, 638 370, 914	1, 237, 772 993, 479 319, 971 479, 906	11.5 9.1 3.5 2.7	10.8 8.7 2.8 4.2 2.5	74. 3 86. 0 71. 1 79. 9
Hungary Yugoslavia Eastern Europe:	145, 714	495, 600	397, 282 169, 437	274, 450 211, 416	290, 228 161, 093	2.0 1.5	1.4	82, 2 74, 2
Russia (U. S. S. R.) Latvia Estonia Lithuania Finland Rumania Bulgaria Turkey in Europe	423, 726 62, 641 15, 032 4 9, 910	1,184,382 129,669 65,920 11,453 32,221	1, 400, 489 135, 068 149, 824 102, 823 10, 477 5, 284	11,153,624 20,673 3,550 193,606 142,478 146,393 9,399 2,257	1;040, 884 18, 636 4, 178 165, 771 117, 210 115, 940 8, 888 4, 412	8.2 .1 (¹) 1.4 1.0 1.0 .1	9.1 .2 (¹) 1.5 1.0 1.0	90. 2 89. 6 83. 2 85. 6 54. 4 90. 0 77. 6 85. 6
Southern Europe:	0,000	00,000	0,201	2,201	4,414	1.1	(7)	00, 0
Greece	8, 515 484, 027 7, 050 30, 608	101, 264 1, 343, 070 21, 977 57, 623	175, 972 1, 610, 109 49, 247 67, 453	174, 526 1, 790, 424 59, 033 69, 993	163, 252 1, 623, 580 47, 707 62, 347	1,2 12,8 .4 .5	1.4 14.2 .4 .5	91.6 88.1 79.0 75.6
Other Europe	2, 251	§ 12, 851	11,509	25, 065	19,819	.2	.2	88. 2
Asia: Palestine. Syria Turkey in Asia. Other Asia.	} (4)	6 59, 702 4, 612	3, 202 51, 900 11, 014 44, 334	6, 135 57, 227 46, 651 47, 567	7,047 50,859 52,479 39,524	(1) .4 .3 .3	.1	94. 4 90. 3 93. 7 85. 9
America: Canada—French Canada—Other Newfoundland Mexico Cuba. Other West Indies Central America South America	395, 126 784, 796 (f) 103, 393 11, 081 14, 354 3, 897 4, 733	385, 083 810, 987 5, 076 219, 802 12, 869 10, 300 1, 507 7, 562	307, 786 810, 092 13, 242 478, 383 12, 843 13, 526 4, 074 16, 855	370, 852 907, 660 23, 971 639, 017 16, 089 15, 511 7, 791 30, 333	273, 366 770, 753 21, 361 377, 433 15, 277 15, 257 7, 638 28, 770	2.7 6.5 .2 4.6 .1	2.4 6.7 .2 3.3 .1	78. 6 75. 4 89. 5 63. 1 92. 5 87. 4 89. 7
All other: Australia. Azores Other Atlantic Islands. Other and not reported.	6, 807 9, 768	8, 938 15, 795 15, 434	10,801 33,788 5,196 17,727	12, 720 35, 432 4, 053 18, 716	10, 998 25, 751 3, 232 18, 649	.1 (i) (i)	.1 (1)	78. 2 61. 9 76. 2 78. 3

Less than one-tenth of 1 percent.
 Listed as Holland prior to 1910.
 Persons reported in 1910 as of Polish mother tongue born in Austria, Germany, and Russia have been deducted from their respective countries and combined as Poland.
 Turkey in Asia included with Turkey in Europe prior to 1910.
 Includes 4,635 persons born in Serbia and 5,363 persons born in Montenegro, which became part of Yugoslavia.

in 1918. Turkey in Asia included Armenia, Palestine, and Syria in 1910. Subsequent to 1910 Armenia included with "Other Asia."

Newfoundland included with Canada in 1900.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Park

No. 41.—Population 21 Years Old and Over, by Citizenship and Nativity, by States 1940

			C	ITIZEN		A	LIEN	
DIVISION AND STATE	Total	Tota	1		Natural-	Pient	Na	Citizen- ship not re-
		Number	Per- cent	Native	ized	First	No papers	ported
United States	83, 996, 629	79, 863, 451	95. 1	72, 703, 808	7, 159, 643	910, 416	2, 424, 976	797, 786
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	533, 230 325, 206 228, 037 2, 916, 202 474, 195	5, 015, 624 493, 506 295, 859 214, 248 2, 575, 477 424, 876 1, 011, 658	89. 0 92. 6 91. 0 94. 0 88. 3 89. 6 87. 2	4, 162, 263 452, 892 258, 602 197, 948 2, 076, 927 338, 024 837, 870	853, 361 40, 614 37, 257 16, 300 498, 550 86, 852 173, 788	114, 978 6, 734 5, 698 3, 036 61, 296 8, 896 29, 318	383, 102 26, 370 15, 785 7, 854 211, 439 29, 422 92, 232	122, 767 6, 620 7, 864 2, 899 67, 990 11, 001 26, 393
Middle Atlantic New York New Jersey. Pennsylvania	2, 834, 600	16, 951, 733 8, 327, 563 2, 592, 978 6, 031, 192	91. 5 89. 1 91. 5 95. 0	14, 073, 263 6, 525, 884 2, 153, 787 5, 393, 592	2, 878, 470 1, 801, 679 439, 191 637, 600	372, 585 238, 882 47, 341 86, 362	926, 568 620, 254 138, 231 168, 083	285, 148 163, 327 56, 656 65, 771
East North Central Ohio Indians Illinois Michigan Wisconsin	4, 583, 907 2, 235, 350 5, 381, 944 3, 374, 373	16, 796, 537 4, 404, 423 2, 198, 935 5, 119, 854 3, 131, 722 1, 941, 603	95. 5 96. 1 98. 4 95. 1 92. 8 96. 2	15, 076, 893 4, 074, 271 2, 126, 986 4, 428, 862 2, 712, 838 1, 733, 936	1, 719, 644 330, 152 71, 949 690, 992 418, 884 207, 667	221, 070 50, 016 9, 757 73, 557 68, 091 19, 649	429, 815 96, 441 18, 345 143, 917 136, 749 34, 363	146, 733 33, 027 8, 313 44, 616 37, 811 22, 966
West North Central. Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	1, 796, 857 1, 639, 266 2, 501, 472 373, 216 388, 165 836, 581	8, 501, 797 1, 730, 547 1, 608, 926 2, 463, 726 358, 090 378, 405 817, 280 1, 144, 823	97. 8 96. 3 98. 1 98. 5 95. 9 97. 5 97. 7 98. 5	7, 927, 977 1, 504, 683 1, 523, 355 2, 388, 912 299, 489 344, 357 755, 289 1, 110, 992	574, 720 225, 864 85, 571 74, 814 58, 601 34, 048 61, 991 33, 831	40, 442 15, 027 4, 873 9, 250 2, 551 2, 187 3, 941 2, 613	72, 925 23, 402 9, 761 17, 590 4, 337 2, 175 7, 926 7, 734	82, 261 27, 881 15, 706 10, 906 8, 238 5, 398 7, 434 6, 698
South Atlantic Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	177, 635 1, 185, 654 484, 738 1, 575, 481 1, 066, 732 1, 929, 051 991, 536 1, 772, 936	10, 285, 903 171, 856 1, 153, 510 474, 793 1, 567, 517 1, 046, 107 1, 925, 483 989, 841 1, 768, 969 1, 187, 827	98. 9 96. 7 97. 3 97. 9 90. 5 98. 1 99. 8 99. 8 99. 8 97. 5	10, 108, 718 163, 057 1, 105, 113 450, 837 1, 552, 877 1, 025, 876 1, 920, 199 986, 750 1, 761, 092 1, 142, 917	177, 185 8, 799 48, 397 23, 956 14, 640 20, 231 5, 284 3, 091 7, 877 44, 910	24, 473 1, 073 6, 966 2, 616 1, 606 4, 292 722 314 849 6, 935	60, 237 2, 838 16, 090 5, 271 2, 933 12, 413 1, 013 458 1, 493 17, 728	31, 816 1, 868 9, 088 2, 058 3, 426 3, 926 1, 833 1, 625 7, 070
East South Central Kentucky Tennessee Alabama Mississippi	1, 635, 781	6, 084, 611 1, 630, 772 1, 703, 391 1, 555, 369 1, 195, 079	99. 7 99. 7 99. 7 99. 7 99. 8	6, 056, 293 1, 620, 424 1, 696, 635 1, 547, 799 1, 191, 435	28, 318 10, 348 6, 756 7, 570 3, 644	3, 110 1, 063 867 829 351	5, 912 1, 536 1, 753 1, 447 1, 176	7, 205 2, 410 1, 749 2, 035 1, 011
West South Central Arkansas Louisiana Oklahoma Texas	1, 101, 860 1, 374, 947 1, 369, 196	7, 536, 731 1, 098, 986 1, 364, 933 1, 362, 438 3, 710, 374	97. 8 99. 7 99. 3 99. 5 96. 1	7, 426, 917 1, 094, 127 1, 347, 638 1, 349, 071 3, 636, 081	109, 814 4, 859 17, 295 13, 367 74, 293	13, 458 441 1, 949 1, 328 9, 740	132, 173 855 5, 978 2, 315 123, 025	25, 362 1, 578 2, 087 3, 113 18, 582
Mountain Montans Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	356, 096 312, 965 155, 433 713, 968 284, 296 288, 265 308, 439	2, 393, 992 343, 180 305, 311 150, 031 688, 410 275, 227 263, 346 298, 160 70, 327	96. 0 96. 4 97. 6 96. 5 96. 4 96. 8 91. 4 96. 7 93. 3	2, 233, 240 300, 717 288, 939 138, 624 643, 383 269, 495 251, 638 275, 892 64, 552	160, 752 42, 463 16, 372 11, 407 45, 027 5, 732 11, 708 22, 268 5, 775	15, 475 2, 564 1, 749 1, 075 4, 498 753 1, 890 2, 040 906	61, 097 5, 304 3, 181 2, 936 14, 935 7, 043 19, 824 5, 021 2, 853	24, 260 5, 048 2, 724 1, 391 6, 125 1, 273 3, 205 3, 218 1, 276
Pacific	1, 192, 982 748, 212	6, 296, 523 1, 123, 725 717, 121 4, 455, 677	92. 2 94. 2 95. 8 91. 2	5, 639, 144 983, 885 660, 537 3, 989, 722	657, 379 134, 840 56, 584 465, 955	104, 825 18, 113 7, 980 78, 732	353, 147 35, 737 15, 324 302, 086	72, 240 15, 407 7, 787 49, 046

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol II, Part 1.

No. 42.—Marital Status of the Population 15 Years Old and Over, by Sex, 1890 to 1940, and by Urban and Rural, 1940

[1940 figures for "single" include unknown marital status]

		POPULATION	N 15 YEARS	OLD AND	OVER		PERC	ENT OF	TOTAL
AREA AND CLASS	Total	Single	Married	Widowed	Di- vorced	Un- known	Sin- gle	Mar- ried	Wid- owed
1900 1910 1920 1930 1940 Urban Rural-nonfarm	20, 777, 872 25, 620, 399 32, 425, 805 36, 920, 663 43, 881, 021 49, 335, 632 28, 312, 463 9, 965, 457 11, 057, 712	8, 655, 711 10, 297, 940 12, 550, 129 12, 967, 565 14, 953, 712 16, 376, 595 9, 218, 434 3, 129, 750 4, 028, 411	11, 205, 205 13, 955, 650 18, 092, 600 21, 849, 266 26, 327, 109 30, 191, 087 17, 488, 846 6, 250, 430 6, 451, 811	815, 437 1, 177, 976 1, 471, 390 1, 758, 308 2, 026, 036 2, 143, 552 1, 195, 146 456, 080 492, 326	49, 100 84, 230 156, 162 235, 284 489, 478 624, 398 410, 037 129, 197 85, 164	52, 419 104, 603 155, 524 110, 240 85, 686	41.7 40.2 38.7 35.1 34.1 33.2 32.6 31.4 36.4	53. 9 54. 5 55. 8 59.2 60.0 61.2 61.8 62.7 58.3	3.9 4.6 4.5 4.8 4.6 4.3 4.2 4.6
1910 1920 1930 1940	19, 602, 178 24, 240, 191 30, 047, 325 35, 177, 515 42, 837, 149 49, 361, 562 30, 166, 092 9, 590, 723 9, 604, 747	6, 233, 316 7, 566, 530 8, 933, 170 9, 616, 902 11, 306, 653 12, 751, 772 8, 256, 093 2, 164, 104 2, 331, 575	11, 124, 785 13, 810, 057 17, 684, 687 21, 318, 933 26, 170, 756 30, 087, 135 17, 535, 268 6, 185, 943 6, 365, 924	2, 154, 598 2, 717, 715 3, 176, 228 3, 917, 625 4, 734, 207 5, 700, 092 3, 742, 439 1, 113, 076 844, 577	71, 883 114, 647 185, 068 273, 304 573, 148 822, 563 632, 292 127, 600 62, 671	17, 596 40, 242 68, 172 50, 751 52, 385	31.8 31.2 29.7 27.3 26.4 25.8 27.4 22.6 24.3	56.8 57.0 58.9 60.6 61.1 61.0 58.1 64.5 66.3	11. 0 11. 2 10. 6 11. 1 11. 1 11. 5 12. 4 11. 6 8. 8

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

No. 43.—Marital Status of the Population 14 Years Old and Over, by Age and Sex: April 1940 and 1947

[In thousands. 1947 figures based on Current Population Survey; see Sampling Note, p. 175]

	TO	TAL POP	ULATION,	APRIL 1	940	CIV	LIAN POI	ULATION	, APRIL	1947
AGE (YEARS) AND SEX	Total	Single	Mar- ried	Wid- owed	Di- vorced	Total	Single	Mar- ried	Wid- owed	Di- vorced
NUMBER Male	50, 554	17, 593	30, 192	2, 144	624	52, 350	14, 760	34, 638	2, 134	818
14 to 19. 20 to 24. 25 to 29. 30 to 34. 35 to 44. 45 to 54. 55 to 64. 65 and over. Female.	5, 070 9, 165 7, 962 5, 409 4, 406	7, 290 4, 109 1, 964 1, 050 1, 284 885 577 434 13, 936	106 1,557 3,417 3,913 7,552 6,591 4,245 2,811 30,090	1 8 21 37 155 328 489 1,104 5,700	1 18 49 71 173 158 98 57 823	6, 214 5, 653 5, 540 5, 354 9, 826 8, 339 6, 368 5, 056 54, 806	6, 063 3, 503 1, 551 845 1, 062 763 575 398 12, 078	147 2, 076 3, 878 4, 384 8, 439 7, 144 5, 177 3, 393 35, 212	11 15 22 118 267 495 1, 206 6, 376	4 63 96 103 207 165 121 59
14 to 19 20 to 24 25 to 29 30 to 34 35 to 44 45 to 54 55 to 64 65 and over	7, 341 5, 895 5, 646 5, 172 9, 168	6, 608 2, 781 1, 288 762 951 654 462 429	717 3, 026 4, 185 4, 156 7, 431 5, 737 3, 255 1, 584	7 33 72 128 538 991 1, 365 2, 567	9 56 101 126 249 168 81 33	6, 616 6, 095 6, 014 5, 719 10, 157 8, 395 6, 275 5, 535	5, 798 2, 143 925 660 912 665 472 503	789 3, 778 4, 875 4, 768 8, 477 6, 502 4, 099 1, 924	6 56 75 109 467 1, 024 1, 589 3, 050	23 118 139 182 301 204 115 58
Male	100, 0	34,8	59,7	4.2	1.2	100, 0	28, 2	66, 2	4,1	1,6
14 to 19 20 to 24 25 to 29. 4 30 to 34 35 to 44 45 to 54 55 to 64 65 and over	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	98. 5 72. 2 36. 0 20. 7 14. 0 11. 1 10. 7 9. 8	1, 4 27, 4 62, 7 77, 2 82, 4 82, 8 78, 5 63, 8	1 .4 .7 1.7 4.1 9.0 25.1	.3 .9 1.4 1.9 2.0 1.8 1.3	100, 0 100, 0 100, 0 100, 0 100, 0 100, 0 100, 0 100, 0	97. 6 62. 0 28. 0 15. 8 10. 8 9. 1 9. 0 7. 9	2. 4 36. 7 70. 0 81. 9 85. 9 85. 7 81. 3 67. 1	.2 .3 .4 1.2 3.2 7.8 23.9	1.1 1.7 1.9 2.1 2.0 1.9
Female	100, 0	27.6	59.5	11.3	1.6	100, 0	22, 0	64, 2	11.6	2, 1
14 to 19 20 to 24 25 to 29 30 to 34 35 to 44 45 to 54 55 to 64 65 and over	100. 0 100. 0	90. 0 47. 2 22. 8 14. 7 10. 4 8. 7 9. 0 9. 3	9. 8 51. 3 74. 1 80. 4 81. 0 76. 0 63. 0 34. 3	. 1 . 6 1. 3 2. 5 5. 9 13. 1 26. 4 55. 6	.1 .9 1.8 2.4 2.7 2.2 1.6	100, 0 100, 0 100, 0 100, 0 100, 0 100, 0 100, 0 100, 0	87. 6 35. 2 15. 4 11. 5 9. 0 7. 9 7. 5 9. 1	11.9 62.0 81.1 83.4 83.5 77.5 65.3 34.8	1.9 1.2 1.9 4.6 12.2 25.3 55.1	1.9 2.3 3.2 3.0 2.4 1.8 1.0

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 10.

No. 44.—Marital Status of the Population 15 Years Old and Over, by Sex, by States: 1940

		BY OT	ATES: 19	40					
			MALES 15	YEARS OLI	AND O'	VER			
DIVISION AND STATE			Number				Percen	t of tot	al
	Total	Single	Married	Widowed	Di- vorced	Single	Mar- ried	Wid- owed	Di- vorced
United States	49, 335, 632	16, 376, 595	30, 191, 087	2, 143, 552	624, 398	33, 2	61. 2	4.3	1.3
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	313 603	1, 149, 238 102, 525 61, 971 46, 734 598, 247 98, 973 240, 788	1,858,773 188,551 110,835 78,948 934,173 155,316 390,950	153, 315 17, 290 10, 579 7, 447 77, 181 12, 281 28, 537	32, 227 5, 237 3, 027 1, 916 14, 677 2, 620 4, 750	36, 0 32, 7 33, 2 34, 6 36, 8 36, 8 36, 2	58. 2 60. 1 59. 5 58. 5 57. 5 57. 7 58. 8	4.8 5.5 5.7 5.5 4.8 4.6 4.3	1. 0 1. 7 1. 6 1. 4 . 9 1. 0
Middle Atlantic	10, 638, 599 5, 277, 306 1, 624, 820 3, 736, 473	3, 755, 166 1, 861, 537 562, 640 1, 330, 989	6, 347, 453 3, 157, 750 981, 976 2, 207, 727	471, 015 226, 595 70, 657 173, 763	64, 965 31, 424 9, 547 23, 994	35. 3 35. 3 34. 6 35. 6	59. 7 59. 8 60. 4 59. 1	4.4 4.3 4.3 4.7	.6 .6
East North Central Ohio Indiana Illinois Michigan Wisconsin	10, 281, 948 2, 659, 247 1, 307, 347 3, 088, 863 2, 025, 279 1, 201, 212	3, 307, 200 832, 054 385, 364 1, 013, 928 652, 094 423, 760	6, 354, 722 1, 662, 583 837, 496 1, 892, 349 1, 254, 575 707, 719	464, 857 122, 948 63, 246 139, 070 85, 063 54, 530	155, 169 41, 662 21, 241 43, 516 33, 547 15, 203	32. 2 31. 3 29. 5 32. 8 32. 2 35. 3	61.8 62.5 64.1 61.3 61.9 58.9	4.5 4.6 4.8 4.5 4.2 4.5	1. 5 1. 6 1. 6 1. 4 1. 7 1. 3
West North Central Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas	5, 129, 974 1, 075, 476 962, 812 1, 431, 622 238, 915 242, 057	1, 711, 003 408, 015 309, 801 429, 984 98, 930 90, 923 163, 643 209, 707	3, 120, 219, 610, 648 596, 167 910, 812 128, 974 138, 578 304, 686 430, 354	230, 170 45, 242 43, 472 68, 918 9, 218 10, 017 21, 804 31, 499	68, 582 11, 571 13, 372 21, 908 1, 793 2, 539 6, 478 10, 921	33. 4 37. 9 32. 2 30. 0 41. 4 37. 6 33. 0 30. 7	60, 8 56, 8 61, 9 63, 6 54, 0 57, 3 61, 4 63, 1	4.5 4.2 4.5 4.8 3.9 4.1 4.4 4.6	1.3 1.1 1.4 1.5 1.0 1.3 1.6
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	103, 524 695, 499 258, 276 960, 930 667, 247	2, 089, 041 34, 979 239, 221 90, 495 341, 510 226, 188 408, 975 210, 968 330, 589 296, 116	3, 853, 607 62, 504 419, 021 154, 108 573, 724 409, 892 731, 906 378, 717 671, 341 452, 394	243, 154 5, 141 30, 552 9, 636 37, 348 24, 814 39, 354 20, 913 41, 895 33, 501	53, 977 900 6, 705 4, 037 8, 348 6, 353 6, 366 1, 848 8, 176 11, 244	33. 5 33. 8 34. 4 35. 0 35. 5 33. 9 34. 5 34. 4 31. 4 29. 3	61. 8 60. 4 60. 2 59. 7 59. 7 61. 4 61. 7 61. 8 63. 8 64. 3	3.9 5.0 4.4 3.7 3.9 3.7 3.3 4.0 4.8	1.0 1.6 1.0 1.0 1.0 1.0
East South Central Kentucky Tennessee Alabarna Mississippi	3, 672, 506 996, 866 1, 012, 181 937, 833 725, 626	1, 135, 268 316, 292 310, 391 291, 246 217, 339	2, 349, 817 626, 343 648, 394 603, 014 472, 066	152, 333 42, 709 42, 492 36, 637 30, 495	35, 088 11, 522 10, 904 6, 936 5, 726	30, 9 31, 7 30, 7 31, 1 30, 0	64. 0 62. 8 64. 1 64. 3 65. 1	4.1 4.3 4.2 3.9 4.2	1.0 1.2 1.1 .7
West South Central Arkansas Louisiana Oklahoma Texas	4, 643, 648 677, 721 818, 359 834, 945	1. 404, 968 199, 300 259, 400 246, 312 699, 956	2, 974, 404 438, 087 518, 257 536, 897 1, 481, 163	198, 003 32, 280 33, 893 36, 548 95, 282	66, 273 8, 054 6, 809 15, 188 36, 222	30, 3 29, 4 31, 7 29, 5 30, 3	64. 1 64. 6 63. 3 64. 3 64. 0	4.3 4.8 4.1 4.4 4.1	1.4 1.2 .8 1.8 1.6
Mountain. Montana Idaho. Wyoming Colorado New Mexico Arizona Utah. Nevada.	101 156	521, 749 86, 219 67, 778 36, 944 132, 778 58, 365 59, 602 62, 174 17, 889	933, 011 125, 964 120, 777 58, 360 261, 748 110, 562 108, 813 119, 795 26, 992	64, 801 9, 734 7, 676 3, 698 20, 096 8, 098 7, 817 5, 826 1, 856	30, 943 4, 907 3, 984 2, 154 8, 547 2, 443 4, 146 2, 749 2, 013	33, 7 38, 0 33, 9 36, 5 31, 4 32, 5 33, 0 32, 6 36, 7	60. 2 55. 5 60. 3 57. 7 61. 9 61. 6 60. 3 62. 9 55. 4	4.2 4.3 3.8 3.7 4.7 4.5 4.3 3.1 3.8	2.0 2.2 2.0 2.1 2.0 1.4 2.3 1.4 4.1
Pacific	3, 985, 121 719, 362 444, 861 2, 820, 898	1, 302, 962 244, 035 139, 949 918, 978	2, 399, 081 424, 749 272, 700 1, 701, 632	165, 904 31, 920 19, 708 114, 276	117, 174 18, 658 12, 504 86, 012	32. 7 33. 9 31. 5 32. 6	60, 2 59, 0 61, 3 60, 3	4.2 4.4 4.4 4.1	2.9 2.6 2.8 3.0

No. 44.—Marital Status of the Population 15 Years Old and Over, by Sex, by States: 1940—Continued

			PEMALES 1	5 YEARS OF	D AND	OVER										
DIVISION AND STATE			Number				Percen	t of tot	al							
	Total	Single	Married	Widowed	Di- vorced	Single	Mar- ried	Wid- owed	Di- vorced							
United States	49, 361, 562	12, 751, 772	30, 087, 135	5, 700, 092	822, 563	25,8	61,0	11.5	1,							
New England	3, 354, 071 312, 316 190, 215	1, 071, 146 80, 590 53, 017	1,855,026	383, 287 37, 650 23, 217	44, 612 6, 238 3, 426	31.9	55, 3	11.4	1,3							
Maine	312, 316	80, 590	187, 838 110, 555	37, 650	6, 238	25.8 27.9	60. 1 58, 1	12.1 12.2	1.							
Vermont	131, 657	34, 267	78, 403	16, 958	2, 029	26.0	59.6	12.9	1.							
Massachusetts	1, 752, 017	594, 478 94, 789	933, 261 155, 763	202, 340	21, 938	33.9	53. 3	11.5	1.3							
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	286, 356 681, 510	94, 789 214, 005	155, 763 389, 206	31, 552 71, 570	4, 252 6, 729	33.1 31.4	54.4	11.0	1.							
Middle Atlantic	10 852 244	3, 197, 148	6, 331, 204	1, 226, 245	98, 647	29,5	58.3	11.3								
New York	5, 424, 540	1, 598, 119 479, 217	3, 149, 635	625, 031 186, 602	51, 755	29.5	58, 1	11.5	101.1							
New Jersey Pennsylvania	1, 660, 583 3, 768, 121	479, 217 1, 119, 812	979, 936 2, 201, 633	186, 602 414, 612	51, 755 14, 828 32, 064	28.9 29.7	59. 0 58. 4	11.2 11.0	3							
East North Central	10 190 507	2, 535, 379 670, 983 290, 237 803, 776 453, 648	The same of the same of	1, 108, 790	190 290	25,0	62,2	10, 9	1.							
Ohio	2, 669, 505	670, 983	1, 647, 217	297, 646	53, 659	25.1	61.7	11.1	2.							
Indiana Illinois	2, 669, 505 1, 297, 901	290, 237	831, 880	149, 656	53, 659 26, 128 57, 008 35, 891	22, 4	64.1	11.5	2.							
Michigan	1 0, 100, 077	453, 648	1, 884, 288	355, 305 188, 627	35, 801	25.9 23.7	60.8	11.5 9.8	1.							
Wisconsin	1, 154, 143	316, 735	6, 304, 138 1, 647, 217 831, 880 1, 884, 288 1, 238, 505 702, 248	117, 556	17, 604	27.4	60. 8	10.2	i.							
West North Central		1, 294, 950 303, 569	3,107,868 606,429 593,452	560, 295 102, 954 103, 351	85,244 14,721 16,002	25.7	61.6	11.1	1.							
Minnesota	051 606	238, 801	503 452	102,954	16 002	29.5	59. 0 62. 4	10.0	1.							
Missouri	1,467,399	341, 598	910, 728	185 077	29, 990	23.3	62.1	12.6	2.							
Missouri North Dakota South Dakota Nebraska	212, 430	64, 338	128, 201	17,813	1 988	30.3	60, 4	8.4	1							
South Dakota	222, 475	61, 205	137, 808	20,752	2,710	27.5	61.9	9.3	1.							
Kansas	222, 475 487, 692 679, 082	125, 067 160, 372	137, 808 303, 781 427, 379	51, 187 79, 161	2,710 7,657 12,170	25.6 23.6	62.3 62.9	10.5	1.							
South Atlantic	# 97F 010	1, 647, 857	3,869,399 62,332 418,094	774,271 12,120 81,796 38,468	83,491	25,8	60,7	12, 1	1.3							
Delaware	102, 469 691, 898	26, 865 182, 883	62, 332	12,120	1,152	26.2	60. 8	11.8	1.							
District of Columbia	286, 630	85, 052	155, 834	38 468	9,125	26.4 29.7	60. 4 54. 4	11.8	1.							
Virginia	950, 011	254 055	572, 299	111, (02	7,276 11,875	26.7	60. 2	11.8	î.							
West Virginia	640, 369	164, 932	572, 299 406, 304	60,687	8,446 11,064	25.8	63. 4	9.5	1.							
Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina	1, 223, 803 646, 673	164, 932 343, 946 177, 937 266, 822	737, 836 384, 446	130,957 80,995	11,064	28.1	60. 3	10.7	-							
Georgia	1, 114, 535	266 822	679, 028	154, 322	3, 295 14, 363	27.5 23.9	59. 4 60. 9	12. 5 13. 8	1.							
Florida	718, 630	145, 365	453, 226	103, 144	16,895	20.2	63. 1	14.4	2.							
East South Central	3, 756, 978 984, 712	883, 981 237, 071	2, 356, 830	461,502	54, 665	23.5	62.7	12,3	1.							
Kentucky Tennessee	1, 047, 657	237, 071 249, 825	621, 185 650, 230	111, 637 130, 028	14, 819 17, 574	24.1	63. 1 62. 1	11.3	1.							
Alabama	978, 970	232, 468	609, 036	124, 988	12, 478	23. 7	62. 2	12.8	i.							
Alabama	978, 970 745, 639	164, 617	476, 379	124, 988 94, 849	12, 478 9, 794	22. 1	63, 9	12.7	1,							
West South Central	4, 634, 873	1,010,686	2, 973, 492	554, 922	95, 773	21.8	64.2	12.0 12.3	2. 1.							
Arkansas	667, 551 843, 082	137, 052 199, 905	437, 562 525, 295	81, 981 106, 649	10, 956	20. 5	65. 5 62. 3	12. 6	1,							
Oklahoma Texas	818, 606 2, 305, 634	171, 037 502, 692	533, 799 1, 476, 836	93, 473 272, 819	20, 297 53, 287	20.9	65. 2 64. 1	11.4	2. 2.							
				100 000	100	100	100	177								
Mountain Montana Idaho Wyoming Colorado	1,417,411	316,795 44,251	921, 839 123, 692	148,371 19,013	30,406	22, 4 23, 2	65.0 64.8	10.5	2.							
Idaho	174, 504	36, 638	119, 132	15,690	3,044	21.0	68. 3	9.0	1.							
Colorado	174, 504 82, 867 412, 144	17, 160 92, 675	56, 865 260, 043	6,967 49,661	1,875 9,765	20.7 22.5	68.6	8.4	2.							
New Mexico	168, 758	39, 559	109, 765	16,450	2,984	23.4	63. 1 65. 0	12.0	1.							
New Mexico	164, 949	34 974	107, 277	18,600	4,098	21.2	65.0	11.3	2.							
Utah Nevada	186, 801 36, 651	45, 330 6, 208	119, 555 25, 510	18,368 3,622	3,548	24.3 16.9	64.0	9.8	1.							
		793, 830	2, 367, 339	482, 409	139, 435	21.0	62,6	12,8	3,							
Pacific	650, 307	138, 440	418, 969	74, 409	18, 489	21.3	64.4	11.4	2							
Oregon	413, 518	85, 121	269, 369	47, 160	11, 808	20.6	65.1	11.4	2.							
California	2, 719, 188	570, 269	1, 679, 001	360, 840	109, 078	21.0	61.7	13.3	4.							

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

No. 45.—Population in Households, by Relationship to Head and by Sex, and Population Outside Households, by Sex, Urban and Rural: 1940 [For definition of households, see p. 2]

A	TOTA	L	MALE		PEMAI	E	Males
AREA AND RELATIONSHIP TO HEAD	Number	Per- cent	Number	Per- cent	Number	Per- cent	per 100 females
Total	131, 669, 275	100.0	66, 061, 592	100.0	65, 607, 683	100.0	100. 7
In households Not in households ¹ Heads of quasi households	128, 427, 069 3, 242, 206 80, 122	97.5 2.5	64, 039, 104 2, 022, 488 49, 800	96. 9 3. 1	64, 387, 965 1, 219, 718 30, 322	98, 1 1, 9	99. 8 165. 8 164. 3
In households	26, 570, 502	100. 0 27. 2 20. 7	64, 039, 104 29, 679, 718	100. 0 46. 3	64, 387, 965 5, 268, 948 26, 570, 502	100. 0 8. 2 41. 3	99, 1 563.
Child. Orandchild. Parent. Other relative. Lodger. Servant or hired hand.	2, 226, 755 5, 485, 672	39.9 1.9 1.7 4.3 3.5	26, 826, 049 1, 233, 290 623, 839 2, 711, 422 2, 637, 845 326, 941	41.9 1.9 1.0 4.2 4.1	24, 478, 585 1, 161, 172 1, 602, 916 2, 774, 259 1, 824, 761 706, 831	38.0 1.8 2.5 4.3 2.8 1.1	109.0 106.: 38.1 97.: 144.0
Urban, total		100.0	36, 363, 706	100, 0	38, 059, 996	100.0	95,
In households	72, 393, 593 2, 030, 109 60, 333	97.3 2.7	35, 173, 862 1, 189, 844 35, 908	96. 7 3. 3	37, 219, 731 840, 265 24, 425	97. 8 2. 2	94. 8 141. 6 147. 6
In households. Head (number of households). Wife. Child Grandchild. Parent Other relative. Lodger. Servant or hired hand.	15, 224, 707 26, 835, 368 1, 145, 499 1, 358, 810 3, 341, 897	100, 0 28, 5 21, 0 37, 1 1, 6 1, 9 4, 6 4, 6	35, 173, 862 16, 916, 050 13, 744, 743 581, 219 353, 807 1, 618, 425 1, 921, 273 38, 345	100.0 48.1 39.1 1.7 1.0 4.6 5.5	37, 219, 731 3, 732, 382 15, 224, 707 13, 090, 625 564, 280 1, 005, 03 1, 723, 472 1, 406, 537 472, 725	100. 0 10. 0 40. 9 35. 2 1. 5 2. 7 4. 6 3. 8 1. 3	94.1 463.: 105.0 103.0 35.: 93.1 136.0 8.
Rural-nonfarm, total	27, 029, 385	100, 0	13, 757, 516	100, 0	13, 271, 869	100.0	103.
In households Not in households ! Heads of quasi households	26, 013, 505 1, 015, 880 16, 792	96. 2 3. 8	13, 055, 117 702, 399 11, 472	94. 9 5. 1	12, 958, 388 313, 481 5, 320	97. 6 2. 4	100.7 224.1 215.6
In households. Head (number of households). Wife. Child Orandchild. Parent. Other relative Lodger Servant or hired hand	5, 556, 493	100. 0 27. 8 21. 4 40. 8 1. 8 1. 5 3. 5 2. 6	13, 055, 117 6, 231, 971 5, 564, 345 247, 685 117, 888 470, 670 398, 204 24, 404	100.0 47.7 42.6 1.9 .9 3.6 3.1	12, 958, 388 993, 918 5, 556, 493 5, 047, 281 233, 435 271, 406 446, 225 268, 622 141, 008	100. 0 7. 7 42. 9 38. 9 1. 8 2. 1 3. 4 2. 1 1. 1	100. 627. 110. 106. 43. 105. 148. 17.
Rural-farm, total	30, 216, 188	100.0	15, 940, 370	100. 0	14, 275, 818	100.0	111,
In households. Not in households! Heads of quasi households	30, 019, 971 196, 217 2, 997	99.4	15, 810, 125 130, 245 2, 420	99. 2	14, 209, 846 65, 972 577	99.5	111.3 197.4 419.4
In households. Head (number of households). Wife. Child. Grandchild Parent. Other relative Lodger. Servant or hired hand.	30, 019, 971 7, 074, 345 5, 789, 302 13, 857, 640 767, 893 478, 651 1, 226, 880 467, 970 357, 290	100. 0 23. 6 19. 3 46. 2 2. 6 1. 6 4. 1 1. 6 1. 2	7, 516, 961 404, 436 152, 144 622, 327 318, 368 264, 192	100, 0 41, 3 47, 5 2, 6 1, 0 3, 9 2, 0 1, 7	14, 209, 846 542, 648 5, 789, 302 6, 340, 679 363, 457 326, 507 604, 553 149, 602 93, 098	100, 0 3, 8 40, 7 44, 6 2, 6 2, 3 4, 3 1, 1 . 7	111. 1 1, 203. 7 118. 6 111. 3 46. 6 102. 1 212. 8 283. 8

¹ Persons living in large lodging houses, hotels for transients, institutions, etc.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

No. 46.—Households, By Color of Head, With Population Per Household: 1890 to 1960

[Figures for 1890 to 1940 based on complete census. Figures for 1941 to 1945 estimated on basis of number of marriages and divorces and allowances for wartime effects on household formation. Figures for 1946 and 1947 based on Current Population Survey, see Sampling Note, p. 175. Figures for 1955 and 1990 based on "medium" projections of previous trends. Statistics for 1900, 1930, and subsequent years represent (private) households only; those for 1890, 1910, and 1920 include the small number of hotels, institutions, and other quasi households. For definition of households, see p. 2]

		HOUSEH	OLDS			COLOR	OF HEAD	
DATE	Namba	over pre	Annual increase over preceding date		Whi	te	Nonw	hite 1
	Number	Number	Percent	house- hold 1	Number	Percent	Number	Percent
1890 (June 1)	12, 690, 152 15, 963, 965 20, 255, 555	327, 381 434, 371	2.32 2.44	4.93 4.76 4.54	11, 255, 169 14, 063, 791	88.7 88.1	1, 434, 983 1, 900, 174	11.3 11.9
1920 (Jan. 1) 1930 (Apr. 1) 1940 (Apr. 1)	24, 351, 676 29, 904, 663 34, 948, 666 35, 850, 000	418, 398 541, 755 504, 400 721, 000	1.90 2.02 1.56 2.06	4.34 4.11 3.77 3.67	21, 825, 654 26, 982, 994 31, 679, 766	89. 6 90. 2 90. 6	2, 526, 022 2, 921, 669 3, 268, 900	10. 4 9. 8 9. 4
1941 (July 1) 1942 (July 1)	36, 450, 000	600,000	1.67	3.59			***********	
1943 (July 1) 1944 (July 1) 1945 (July 1) 1946 (June 15)	36, 875, 000 37, 100, 000 37, 500, 000 38, 183, 000	425,000 225,000 400,000 711,000	1.17 .67 1.08 1.90	3. 46 3. 41 3. 40 3. 61				
1947 (Apr. 15) 1947 (Apr. 15) 1955 (July 1) 1960 (July 1)	39, 138, 000 42, 925, 000 44, 775, 000	1,151,000 461,000 370,000	3. 02 1, 13 .85	3. 63 3. 49 3. 43	35, 593, 000	90. 9	3, 545, 000	9.1

¹ Obtained by dividing total population by number of households (members of armed forces excluded 1941 to 1947); hence not strictly average size of household because about 2.5 percent of total population are members of quasi households.

No. 47.—Households, By Number of Related Persons, Urban and Rural: April 1940 and 1947

[1940 figures based on Sample D, see p. 1; for figures based on complete count, see table 46. 1947 figures based on Current Population Survey, see Sampling Note, p. 175. For definition of households and related persons, see p. 2]

		NU	UMBER		PE	BCENT D	ISTRIBUTI	ION
YEAR AND NUMBER OF RELATED PERSONS	. Total	Urban	Rural- non- farm	Rural- farm	Total	Urban	Rural- non- farm	Rural- farm
1940 Ali households	35, 087, 440	20, 749, 200	7, 261, 340	7, 076, 900	100, 0	100, 0	100. 0	100.0
1 person	9,012,700	5, 697, 720	1,851,840	1, 463, 140	10. 0 25. 7 22. 0	10. 9 27. 5	10. 9 25. 5	6. 2 20. 7
4 persons	6, 164, 000 3, 749, 460	4, 756, 560 3, 680, 540 2, 073, 620 1, 097, 860	768, 720	1, 373, 040 1, 236, 540 907, 120 624, 680	17. 6 10. 7 6. 2	22. 9 17. 7 10. 0 5. 3	21. 8 17. 2 10. 6	19. 4 17. 5 12. 8
6 persons	2, 782, 700	1, 175, 500	571,060	1, 036, 140	7, 9	5.7	6. 2 7. 9	8.8 14.6
Median number 1	3. 15	8.01	3. 12	3. 72		!		
	39, 138, 000	23, 863, 000	8, 594, 000	6, 681, 000	100, 9	100, 0	100, 0	100, 0
1 person. 2 persons. 3 persons. 4 persons. 5 persons. 6 persons. 7 or more persons.	7, 171, 000 4, 094, 900 2, 186, 000	2, 626, 000 6, 846, 000 5, 467, 000 4, 332, 000 2, 334, 000 1, 200, 000 1, 058, 000	765, 000 2, 415, 000 1, 898, 000 1, 612, 000 928, 000 444, 000 532, 000	323, 000 1, 630, 000 1, 301, 000 1, 227, 000 832, 000 542, 000 736, 000	9. 5 27. 8 22. 4 18. 3 10. 5 5. 6 5. 9	11. 0 28. 7 22. 9 18. 2 9. 8 5. 0 4. 4	8. 9 28. 1 22. 1 18. 8 10. 8 5. 2 6. 2	4. 8 24. 4 20. 8 18. 4 12. 5 8. 1 11. 9
Median number 1	3.07	2. 95	3.09	3. 50		'		

¹ Median number of related persons per household. For definition of median, see headnote, table 23, p. 24, Source: Dept. of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 11.

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³ The number of households with a Negro as head was 1,410,769 in 1890; 1,833,759 in 1900; 2,173,018 in 1910; 2,430,-828 in 1920; 2,803,756 in 1930; and 3,141,883 in 1940.

Source: Department of Commerce, Bureau of the Census; Thirteenth Census Reports, Population, Vol. I; Sixteenth Census Reports, Population, Vol. IV, Part I; Families—General Characteristics; Characteristics of Nonwhite Population by Race; Population—Special Reports, Series P-46, Nos. 4, 6, and 7, and Series P-8, No. 16; Current Population Reports, Series P-20, Nos. 3 and 11; and records.

No. 48.—Households, by Marital Status, Age, and Sex of Head: April 1940, May 1945, and April 1947

[1940 figures based on Sample D; see p. 1. 1945 and 1947 based on Current Population Survey, see Sampling Note, p. 175. For definition of households, see p. 2)

	ALL HOUSI	RHOLDS	HOUSEHOI UNDER	.DS WITH		HOUSEHOI 45 YEARS		
YEAR, SEX, AND MARITAL STATUS OF HEAD	Number	Percent	Number	Percent	Percent of all house- holds	Number	Percent	Percent of all house- holds
1940 All households	35, 087, 440	100, 0	16, 676, 480	100. 0	47, 5	18, 410, 960	100, 0	52, 5
Male head. Married, wife present. Married, wife absent. Widowed Divorced Single	26, 605, 800 447, 080 1, 170, 760 192, 548	84. 7 75. 8 1. 3 3. 3 . 5 3. 8	15, 145, 300 14, 153, 960 167, 800 104, 920 68, 040 650, 580	90.8 84.9 1.0 .6 .4	50. 9 53. 2 37. 5 9. 0 35. 3 49. 4	14, 588, 900 12, 451, 840 279, 280 1, 065, 840 124, 500 667, 440	79. 2 67. 6 1. 5 5. 8 . 7	49. 1 46. 8 62. 5 91. 0 64. 7 50. 6
Female bead Married, husband absent Widowed Divorced Single	5, 353, 240 785, 180 3, 279, 660 387, 240	15. 3 2. 2 9. 3 1. 1 2. 6	1, 531, 180 427, 060 475, 080 219, 200 409, 840	9. 2 2. 6 2. 8 1. 3 2. 5	28. 6 54. 4 14. 5 56. 6 45. 5	8, 822, 060 358, 120 2, 804, 580 168, 040 491, 320	20.8 1.9 15.2 .9 2.7	71. 4 45. 6 85. 5 43. 4 54. 5
I945 All households	37, 450, 900	100, 0	16, 490, 000	100. 0	44.0	20, 960, 000	100, 0	56.0
Male head	26, 620, 000	78. 1 71. 1 7. 0 21. 9	12, 930, 000 12, 350, 000 580, 000 3, 570, 000	78. 4 74. 9 3. 5 21. 6	44. 2 46. 4 22. 1 43. 5	16, 320, 000 14, 270, 000 2, 060, 000 4, 640, 000	77. 9 68. 1 9. 8 22. 1	55. 8 53. 6 78. 3 56. 5
1947 All households	39, 138, 000	100.0	18, 289, 000	100.0	46.7	20, 849, 000	100.0	53, 3
Male head. Married, wife present. Married, wife absent. Widowed Divorced Single Female head. Married, husband absent Widowed Divorced	30, 545, 000 377, 000 1, 116, 000 220, 000 998, 000 5, 882, 000 752, 000 3, 645, 000	85. 0 78. 0 1. 0 2. 9 . 6 2. 5 15. 0 1. 9 9. 3	16, 719, 000 16, 012, 000 120, 000 75, 000 85, 000 427, 000 1, 570, 000 428, 000 414, 000	91. 4 87. 5 .7 .4 .5 2. 3 8. 6 2. 3 2. 3	50. 3 52. 4 31. 8 6. 7 38. 6 42. 8 26. 7 56. 9 11. 4	16, 537, 000 14, 533, 000 257, 000 1, 041, 000 135, 000 571, 000 4, 312, 000 324, 000 3, 231, 000	79. 3 69. 7 1. 2 5. 0 . 6 2. 7 20. 7 1. 6 15. 5	49. 7 47. 6 68. 2 93. 3 61. 4 57. 2 73. 3 43. 1 43. 1
Divorced Single		1.4 2.4	319, 000 409, 000	1.7 2.2	58. 3 43. 6	228, 000 529, 000	1. 1 2. 5	41. 7 56. 4

Source: Department of Commerce, Bureau of the Census; Population—Special Reports, Series P-46, No. 8; and Current Population Reports, Series P-20, No. 16.

No. 49.—Households, Urban and Rural, by Color of Head, with Population per Household, 1940, and Number of Households, 1930, by States [1940 statistics based on Sample F; see p. For definition of households, see p. 2]

				но	USEHO	LDS, 1940			
	4		Col	or of head			Residence		
DIVISION AND STATE	House- holds, 1930	Total		Nonwi	nite		Rural-	Rural-	Pop- ula- tion
			White	Number	Per- cent	Urban	nonfarm	farm	per house hold
United States.	29, 904, 663	35, 088, 840	31, 794, 900	3, 293, 940	9.4	20, 735, 200	7, 211, 120	7, 142, 520	3.
Maine N. Hampshire Vermont Massachusetts Rhode Island Connecticut	197, 826 119, 337 89, 188	2, 221, 580 222, 080 135, 960 91, 880 1, 125, 840 189, 120 456, 700	2, 194, 360 221, 180 135, 900 91, 760 1, 111, 520 186, 120 447, 880	27, 220 900 60 120 14, 320 3, 000 8, 820	1.2 .4 (2) .1 1.3 1.6 1.9	1, 683, 480 88, 480 76, 960 32, 400 1, 006, 340 171, 300 308, 000	404, 840 91, 700 43, 020 34, 800 95, 620 15, 100 124, 600	133, 260 41, 900 15, 980 24, 680 23, 880 2, 720 24, 100	3. 3. 3. 3. 3. 3. 3.
New York New Jersey Pennsylvania	6, 374, 380 3, 153, 124 985, 636 2, 235, 620	7, 325, 100 3, 685, 380 1, 110, 580 2, 529, 140	7, 006, 420 3, 538, 260 1, 054, 880 2, 413, 280	318, 680 147, 120 55, 700 115, 860	4.4 4.0 5.0 4.6	5, 702, 460 3, 075, 420 906, 000 1, 721, 040	1, 195, 380 425, 040 170, 620 599, 720	427, 260 184, 920 33, 960 208, 380	3. 3. 3.
E. N. Central Ohio Indiana Illinois Michigan Wisconsin	1, 697, 918 843, 066 1, 929, 396	7, 317, 040 1, 905, 700 962, 340 2, 216, 580 1, 405, 480 826, 940	7, 041, 400 1, 819, 520 929, 620 2, 113, 040 1, 357, 620 821, 600	275, 640 86, 180 32, 720 103, 540 47, 860 5, 340	3.8 4.5 3.4 4.7 3.4 .6	4, 875, 000 1, 297, 240 542, 500 1, 648, 620 927, 020 459, 620	1, 280, 260 338, 300 203, 880 316, 940 255, 000 166, 140	1, 161, 780 270, 160 215, 960 251, 020 223, 460 201, 180	3. 3. 3. 3. 3.
W. N. Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	635, 704 939, 476 145, 005	3, 706, 440 735, 980 704, 520 1, 072, 580 155, 100 163, 580 360, 180 514, 500	3, 596, 960 730, 360 699, 500 1, 004, 080 153, 120 158, 980 355, 400 495, 520	109, 480 5, 620 5, 020 68, 500 1, 980 4, 600 4, 780 18, 980	3.0 .8 .7 6.4 1.3 2.8 1.3 3.7	1, 732, 720 387, 780 316, 420 578, 460 34, 700 42, 700 144, 620 228, 040	814, 080 136, 220 158, 980 202, 940 47, 940 49, 560 90, 940 127, 500	1, 159, 640 211, 980 229, 120 291, 180 72, 460 71, 320 124, 620 158, 960	3.3.3.4.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3
Jouth Atlantic Delaware Maryland Dist. of Col Virginia W. Virginia N. Carolina S. Carolina Georgia Florida	3, 511, 860 59, 092 385, 179 125, 554 529, 089 373, 941 644, 033 365, 680 652, 793	4, 318, 100 72, 420 471, 600 170, 640 632, 100 440, 200 794, 860 437, 680 765, 280 533, 320	3, 224, 840 63, 300 401, 320 131, 000 484, 360 412, 860 585, 400 254, 320 498, 100 394, 180	1, 093, 260 9, 120 70, 280 39, 640 147, 740 27, 340 200, 460 183, 360 267, 180 139, 140	25. 3 12. 6 14. 9 23. 2 23. 4 6. 2 26. 4 41. 9 34. 9 26. 1	1, 854, 260 38, 420 290, 120 170, 640 244, 940 138, 400 243, 900 126, 760 297, 200 303, 880	1, 189, 300 22, 760 127, 380 176, 380 192, 480 215, 980 129, 000 171, 620 153, 700	1, 274, 540 11, 240 54, 100 210, 780 109, 320 334, 980 181, 920 296, 460 75, 740	4. 3. 3. 4. 4. 4. 4. 4. 3.
E. S. Central Kentucky Tennessee Alabama Mississippi	2, 273, 359	2, 629, 700 693, 960 714, 420 677, 720 543, 600	1, 933, 220 634, 240 580, 620 447, 300 271, 060	696, 480 59, 720 133, 800 230, 420 272, 540	26, 5 8, 6 18, 7 34, 0 50, 1	867, 020 236, 460 276, 080 229, 980 124, 500	589, 680 181, 800 153, 840 158, 860 95, 180	1, 173, 000 275, 700 284, 500 288, 880 323, 920	4 4 4 4
V. S. Central Arkansas Louisiana Oklahoma Texas	2, 868, 262 438, 639 485, 363	3, 405, 220 497, 820 593, 860 615, 320 1, 698, 220	2, 759, 120 371, 820 375, 300 560, 360 1, 451, 640	646, 100 126, 000 218, 560 54, 960 246, 580	19. 0 25. 3 36. 8 8. 9 14. 5	1, 449, 160 125, 660 263, 600 252, 840 807, 060	760, 520 112, 760 136, 720 141, 640 369, 400	1, 195, 540 259, 400 193, 540 220, 840 521, 760	3. 3. 4. 3. 3.
Mountain	914, 408 136, 210 108, 044 56, 887 267, 324 98, 546 105, 992 115, 936	1, 129, 000 159, 660 145, 120 69, 220 319, 700 131, 480 130, 860 139, 440 33, 520	1, 088, 980 155, 380 143, 740 67, 960 314, 380 122, 740 114, 860 138, 000 31, 920	40, 020 4, 280 1, 380 1, 260 5, 320 8, 740 16, 000 1, 440 1, 600	3.5 2.7 1.0 1.8 1.7 6.6 12.2 1.0 4.8	513, 740 64, 080 52, 520 26, 880 177, 620 47, 060 48, 980 83, 960 12, 640	344, 280 49, 580 41, 560 23, 340 78, 160 44, 380 55, 100 35, 480 16, 680	270, 980 46, 000 51, 040 19, 000 63, 920 40, 040 26, 780 20, 000 4, 200	3. 3. 3. 4. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
Pacific Washington Oregon California	2, 300, 191 423, 833 266, 328 1, 610, 030	3, 036, 660 542, 420 343, 280 2, 150, 960	2, 949, 600 532, 680 339, 660 2, 077, 260	87, 060 9, 740 3, 620 73, 700	2.9 1.8 1.1 3.4	2, 057, 360 306, 160 176, 100 1, 575, 100	632, 780 141, 360 92, 880 398, 540	346, 520 94, 900 74, 300 177, 320	3. 3. 3.

Obtained by dividing total population by number of households; hence not strictly average size of household because about 2.5 per cent of total population are members of quasi households.

* Less than 0.1 percent,

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. VI. and special report of Sixteenth Census, Families—General Characteristics.

No. 50.—Households by Number of Related Persons by States: 1940

[Statistics based on Sample F; see p. 1. For definition of households and related persons, see p. 2.]

DYTHON AND OR AND	но	USEHOLDS	WITH SPEC	IFIED NUM	BER OF REL	ATED PERS	ONS	Median number o
DIVISION AND STATE	1	2	3	4	5	6	7 or more	related persons
United States	3, 546, 720	9, 008, 680	7, 700, 860	6, 153, 620	3, 733, 340	2, 168, 200	2,777,420	3. 15
New England	223, 740	554,780	479,700	398, 600	249, 220	142,200	173, 340	3, 19
Maine.	26, 260	55, 960	46, 760	34, 720	23, 540	13, 860	20, 980	3. 13
New Hampshire Vermont	17, 600 10, 680	36, 640 23, 420	28, 020 20, 140	21, 980 14, 780	9, 340	8, 100	9, 620	2.99
Massachusetts	112, 160	277, 100	239, 400	204, 880	130, 180	5, 620 74, 500	7, 900 87, 620	3. 2
Rhode Island	18, 080	47, 600	41, 020	35, 140	20, 640	11, 540	15, 100	3. 20
Connecticut	38, 960	114, 060	104, 360	87, 100	51, 520	28, 580	32, 120	3. 2
Middle Atlantic	699, 820	1, 826, 680	1, 650, 920	1, 379, 060	815, 920	446, 280 197, 300 71, 300	506, 420	3.1
New York	392, 380	962, 300	838, 400	699, 920	395, 640	197, 300	199, 440	3.0
New Jersey Pennsylvania	87, 360	277, 320	256, 500	216, 680	127, 680	71, 300	199, 440 73, 740 233, 240	3. 2
Pennsylvania	220, 080	587, 060	556, 020	462, 460	292, 600	177, 680	233, 240	3. 33
East North Central	697, 260	1, 979, 640	1, 664, 440	1, 328, 200	766, 460	420, 700	460, 340	3.0
Ohio.	178, 720	519, 180	437, 720	341, 460	196, 660	109, 080	122, 880	3.08
Indiana	91, 380 226, 580	280, 040 609, 100	214, 260 511, 940	164, 400 410, 520	94, 860 226, 860	55, 160 115, 500	62, 240 116, 080	3.0
Illinois	125, 420	370, 740	311, 580	257, 100	153, 360	88, 540	98, 740	3.16
Wisconsin	75, 160	200, 580	188, 940	154, 720	94, 720	52, 420	60, 400	3. 2
West North Central	386, 020	1, 004, 840	824, 680	635, 420	384, 840	216, 940	253, 700	3.06
Minnesota	76, 180	177, 180 197, 460 320, 220	160, 660	133, 500	86, 260	46, 960	55, 240	3. 21
Iowa	70, 260	197, 460	156, 620	123, 120	74, 020	40, 180	42, 860	3.04
Missouri	109, 440	320, 220	156, 620 245, 160 30, 100	173, 860 28, 260	98, 840	56, 420	68, 640	2.93
North Dakota	15, 880	30, 160	30, 100	28, 266 27, 640	19, 260	12,600	18, 840	3. 55
South Dakota Nebraska	18, 180 38, 300	39, 020 94, 880	80, 080	64, 680	18, 180 38, 300	11, 880 21, 660	14, 480 22, 280	3. 22
Kansas	57, 780	145, 920	117, 860	84, 360	49, 980	27, 240	31, 360	2.95
South Atlantic	368, 480	983, 400	886, 740	726, 200	496, 040	327, 220	530, 020	3, 41
Delaware	7 660	19, 160	16, 840	12, 560	6, 920	4,600	4, 680	3, 06
Maryland	44, 360	119, 900	103, 620	81, 440	51, 380	30,080	40, 820	3, 19
Maryland Dist. of Columbia Virginia	28, 880	50, 560	35, 520	25, 700	13, 380	7, 460	9, 140	2, 67
Virginia	51, 280 31, 700	138, 740	131, 560 86, 920	105, 800	71, 980 56, 760	49, 900	82, 840 58, 960	3. 46
West Virginia North Carolina	43, 280	89, 500 150, 340	159, 120	77, 180 138, 340	103, 660	39, 120 71, 740	128, 380	3. 83
South Carolina	32, 080	86, 500	86, 480	72, 440	54, 080	35, 920	70, 180	3, 69
Georgia.	56, 920	176, 460	86, 480 156, 900	72, 440 130, 240	88, 720	58, 420	97, 620	3. 45
Florida	72, 320	152, 180	109, 780	82, 500	49, 160	29, 980	37, 400	2. 88
East South Central		606, 680	542 620	441, 420	303, 980	208, 800	335, 660	3, 43
Kentucky	49, 400	161, 300	144, 800	115, 400	81, 380	54, 780	86, 900	3. 44
Tennessee		169, 520	150, 980	120, 920	84, 520	55, 720	83, 300	3. 42
Alabama Mississippi	47, 120 44, 560	146, 500 129, 360	136, 480 110, 360	118, 480 86, 620	77, 760 60, 320	58, 060 40, 240	93, 320 72, 140	3. 57
West South Central	DAY OF	843, 440	750, 560	585, 000	plant mut	227, 660	325, 620	3, 24
Arlennene	20 200	119, 920	106, 320	85, 800	371, 320 56, 860	36, 620	54, 020	3. 35
Louisiana	56, 100	138, 500	125, 040	99, 000	65, 300	42, 420	67, 500	3. 3:
Louisiana Oklahoma	55, 780	152, 280 432, 740	134, 540	105, 600	70, 720	42, 920	53, 480	3. 2
A CAMS	101, 400	432, 740	384, 660	294, 600	178, 440	105, 700	150, 620	3, 19
Mountain	153, 280	273, 760	231, 020	195, 200	116, 460 15, 280	68, 560	90, 720	3. 10
Montana	29, 240	39, 460	31, 920	26, 520	15, 280	7, 900	9, 340	2, 83
Wyoming	17, 960 10, 860	33, 660 17, 240	30, 420 14, 740	26, 140 12, 740	15, 880 6, 040	9, 420 3, 640	11, 640 3, 960	3. 19 2. 94
Colorado	43, 240	87, 440	68, 740	54, 060	29, 880	16, 720	19, 620	2.92
Colorado New Mexico	13, 240	27, 260	26, 740	21, 520	14,600	10, 080	18, 040	3. 44
Arizona	18,560	31, 300	25, 260	20, 380	13, 900	8, 180	13, 340	3, 12
Utah Nevada	12, 120 8, 120	28, 180 9, 220	26, 760 6, 440	29, 060 4, 780	18, 740 2, 140	11, 220	13, 360 1, 420	3. 59 2. 44
		CV VICE	100000	100	1000	St. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 100	19.0
Washington	525, 960 94, 900	935, 460 158, 980	670, 180 118, 900	464, 520 86, 300	229, 100 44, 520	109, 840	101,600 17,800	2, 58 2, 65
Oregon	53, 840	103, 820	75, 440	56, 080	28, 580	21, 020 13, 100	12, 420	2.69
California	377, 220	672, 660	475, 840	322, 140	156, 000	75, 720	71, 380	2. 55

¹ For definition of median, see headnote, table 23, p. 24.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Families—General Characteristics.

No. 51.—Households, by Characteristics: April 1940 and 1947

[1940 figures based on Sample D; see p. 1. 1947 based on Current Population Survey, see Sampling Note, p. 175. For definition of households, see p. 2.]

	1000, 100			MALE	HEAD			
CHARACTERISTIC	ALL HOUS	EHOLDS	Married prese		Other m		FEMALE	MEAD
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
RESIDENCE 1940								
All households	35, 087, 440	100,0	26, 605, 800	100,0	3, 128, 400	100, 0	5, 353, 240	100, 0
Urban	20, 749, 200	59.1	15, 230, 640	57.2	1, 716, 560	54.9	3, 802, 000	71.0
Rural-nonfarm Rural-farm 1947	7, 261, 340 7, 076, 900	20.7 20.2	5, 570, 000 5, 805, 160	20.9 21.8	689, 860 721, 980	22. 1 23. 1	1,001,480 549,760	18.7 10.3
All households	39 138 000	100,0	30, 545, 000	100.0	2, 711, 000	100, 0	5, 882, 000	100, 0
Urban		61.0	17, 921, 000	58.7	1, 607, 000	59.3	4, 335, 000	73. 7
Rural-farm	8, 594, 000 6, 681, 000	22.0 17.1	6, 987, 000 5, 637, 000	22.9 18.5	542, 000 562, 000	20.0 20.7	1, 065, 000 482, 000	18.1 8.2
COLOR OF HEAD 1940				[2]	-	114	1	15
All households	35, 087, 440	100, 0	26, 605, 800	100, 0	3, 128, 400	100,0	5, 353, 240	100,0
White	31, 815, 320	90. 7	24, 466, 960	92.0 8.0	2, 735, 480	87.4	4, 612, 880	86.2
Nonwhite		9.3	2, 138, 840		392, 920	12.6	740, 360	13.8
All households		100, 0	30, 545, 000	100, 0	2, 711, 000	100,0	5, 882, 000	100, 0
White	35, 593, 000	90. 9 9. 1	28, 164, 000 2, 381, 000	92. 2 7. 8	2, 356, 000 355, 000	86. 9 13. 1	5, 073, 000 809, 000	86. 2 13. 8
AGE OF HEAD 1940								
All households	35 087 440	100,0	26, 605, 800	100, 0	3, 128, 400	100, 0	5, 353, 240	100, 0
Under 25 years		4.0	1, 133, 600	4.3	137, 840	4.4	129, 840	2.4
25 to 29 years 30 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	3, 155, 860 3, 887, 380 8, 231, 960 7, 859, 320	9. 0 11. 1 23. 5 22. 4 16. 3 10. 1 3. 7	2,787,220 3,402,900 6,830,240 6,049,040 3,909,380 1,969,960 523,460	10. 5 12. 8 25. 7 22. 7 14. 7 7. 4 2. 0	169, 560 190, 500 493, 440 647, 040 656, 000 553, 780 280, 240	5. 4 6. 1 15. 8 20. 7 21. 0 17. 7 9. 0	199, 080 293, 980 908, 280 1, 163, 240, 1, 160, 140 1, 017, 100 481, 580	3.7 5.5 17.0 21.7 21.7 19.0 9.0
1947	38.85	27	L. CAN'T	J		100		14.50
All households		100, 0	30, 545, 000	100.0	2,711,000	100, 0	5, 882, 000	100, 0
Under 25 years 25 to 29 years 35 to 44 years 35 to 44 years 45 to 54 years 55 to 64 years 55 to 64 years 75 years and over VETERAN STATUS OF HEAD	3,411,000 4,216,000 9,085,000	4.0 8.7 10.8 23.2 21.3 17.5 10.3 4.2	1, 345, 000 3, 059, 000 3, 765, 900 7, 843, 000 6, 559, 000 4, 887, 000 2, 381, 000 706, 000	4. 4 10. 0 12. 3 25. 7 21. 5 16. 0 7. 8 2. 3	70, 000 124, 000 144, 000 369, 000 515, 000 615, 000 516, 000 358, 000	2. 6 4. 6 5. 3 13. 6 19. 0 22. 7 19. 0 13. 2	162, 000 228, 000 307, 000 873, 000 1, 249, 000 1, 346, 000 1, 119, 000 598, 000	2.8 3.9 5.2 14.8 21.2 22.9 19.0 10.2
All households	39 138 000	100, 0	30, 545, 000	100, 0	2, 711, 000	100,0	5, 882, 000	100, 0
Male veteran of World War II.	6, 023, 000	15.4	5, 666, 000	18.5	357,000	13. 2		
All other RELATED CHILDREN UNDER 18 YEARS OLD	33, 115, 000	84.6	24, 879, 000	81.5	2, 354, 000	86.8	5, 882, 000	100.0
1910								
All households	35, 087, 440	100, 0	26, 605, 800	100, 0	3, 128, 400	100, 0	5, 353, 240	100, 0
No related children under 18 1 related child under 18 2 related children under 18 3 or more related children	17, 164, 680 7, 467, 960 5, 082, 520	48.9 21.3 14.5	10, 883, 960 6, 407, 400 4, 503, 100	40. 9 24. 1 16. 9	2, 548, 440 275, 860 154, 660	81. 5 8. 8 4. 9	3, 732, 280 784, 700 424, 760	69. 7 14. 7 7. 9
under 18	5, 372, 280	15.3	4, 811, 340	18.1	149, 440	4.8	411, 500	7.7
All households	39 138 000	100, 0	30, 545, 000	100,0	2, 711, 000	100,0	5, 882, 000	100, 0
		49.7		42.3	2, 285, 000	84.3		72.4
2 related children under 18 3 or more related children	19, 471, 000 8, 187, 000 6, 024, 000	20. 9 15. 4	12, 925, 000 7, 182, 000 5, 474, 000	23. 5 17. 9	209, 000 120,000	4.4	4, 261, 000 796, 000 430, 000	7.3
under 18	5, 456, 000	13.9	4, 964, 000 e Census: C	16.3	97,000	3.6	395, 000	6.7

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 16,

HOUSEHOLDS

No. 52.—Households, by Number of Related Children Under 10 Years Old and Under 18 Years Old, by States: 1940

[Statistics based on Sample D; see p. 1. For definition of households, see p. 2]

DIVISION AND STATE	All house-	BER OF	RELATED RS OLD				LDS WITH RELATED RS OLD		
	holds	None	1	2	3 or more	None	1	2	3 or more
United States	35,087,440	23,128,800	6, 361, 620	3, 351, 900	2, 245, 120	17,164,680	7, 467, 960	5, 082, 520	5, 372, 280
N. England	2, 224, 900	1, 526, 680	386, 460	198, 380	113, 380	1, 144, 220	453, 520	315, 560	311, 600
Maine	222, 180	145, 100 94, 400 60, 820	38, 620 22, 500 15, 340	22, 369	16, 100	111, 080	43, 980	29, 540 17, 360	37, 580
N. Hampshire	135, 960	94, 400	22, 500	11, 620	7, 440 7, 320	73,060	26, 480	17, 360	19,060
Vermont	91, 900 1, 128, 760	781, 040	192, 620	8, 420 99, 520	55, 580	73, 060 46, 960 584, 140	18, 160 226, 720	11, 200 161, 000	15, 580 156, 900
Rhode Island	189, 180	131, 160	32, 800	16, 800	8, 420	97, 460	38, 540	28, 000	25, 180
Connecticut	456, 920	314, 160	84, 580	39,660	18, 520	231, 520	99, 640	68, 460	57, 300
Mid. Atlantic	7, 318, 500	5, 047, 060	1, 332, 180	625, 540	313, 720	3, 717, 100	1, 619, 300	1, 079, 180	902, 920
New York	3, 689, 260	2, 608, 960	655, 680	625, 540 296, 340	128, 280	1, 956, 360	807, 980	538, 540	386, 380
New York New Jersey Pennsylvania	1, 111, 400	2, 608, 960 775, 820 1, 662, 280	655, 680 206, 140 470, 360	89, 600 239, 600	39, 840	564, 320 1, 196, 420	256, 180 555, 140	164, 320 376, 320	126, 580 389, 960
		100	The state of the state of		550	1000			
E. N. Central	7, 318, 900	4, 966, 320 1, 308, 620	1, 314, 120 339, 220	664, 500 165, 180	373, 960 93, 600	3, 724, 720 976, 120	417 000	1, 051, 760 269, 680	963, 560 243, 820
		654, 700	165, 640	86, 500	54, 700	500, 060	194, 180	132, 620	134, 680
Illinois. Michigan. Wisconsin.	2, 216, 840	1, 546, 020	393, 800	186, 000	91,020	1, 173, 240 676, 040 399, 260	194, 180 485, 700 305, 160	314,060	243, 840
Michigan	1, 407, 700	917, 820 539, 160	261, 080	144, 300 82, 520	84, 500	676, 040	305, 160	212, 620 122, 780	213, 880 127, 340
Wisconsin	826, 200	539, 160	154, 380	82, 520	50, 140	399, 260	176, 820	122, 780	127, 340
W. N. Central	3, 706, 660	2, 490, 860	637, 760	348, 500	229, 540	1, 889, 140	748, 240	515, 340	553, 940
Minnesota	735, 380	481, 520	129, 760	74, 280	49, 820	360, 620	148, 800	108, 760	
Iowa Missouri N. Dakota	1 071 980	474, 800 745, 320	121, 940	68, 360 89, 400	40, 180 59, 460	361, 240 577, 620	143, 700 216, 360	99, 800 135, 700	100, 540 142, 800
N. Dakota	155, 080	90, 680	177, 800 29, 220 29, 740	18, 700	16, 480	577, 620 64, 560	30, 320	24, 640	35, 560
S. Dakota	163, 900	90, 680 104, 140	29, 740	17, 100	12, 920 21, 260	76, 020	33, 600	24, 640 23, 580 53, 180	30, 700 54, 140
Nebraska Kansas	360, 380 514, 660	242, 020 352, 380	63, 000	34, 100 46, 560	21, 260 29, 420	180, 080 269, 000	72, 980 102, 480	53, 180 69, 680	54, 140 73, 500
	100	100		7 7 7 7	Y	UK TOWN	1575 677		10000
South Atlantic Delaware	79 560	2, 565, 880 49, 320	837, 320 13, 500	474, 700 5, 940 43, 760	3, 800	1, 814, 880 37, 740	921, 200 15, 980	656, 020 9, 660	924, 560 9, 180
Maryland Dist. of Col. Virginia W. Virginia N. Carolina	472, 340	49, 320 312, 380	86, 820 26, 200	43, 760	29, 380	232, 800	101,080	68, 660	69, 800
Dist. of Col	170, 820	127, 060	26, 200	11,000	6, 560	232, 800 101, 720 267, 640	34, 280 135, 180	19, 280	15, 540
W Virginia	632, 040 440, 700	378, 600 249, 040		68, 600 52, 520	66, 020 51, 640	169, 980	92, 180	91, 420 70, 240	137, 800 108, 300
N. Carolina	793, 760	418, 940	169, 180	101, 420		270, 280	174, 840	133, 500	215, 140
O. Caronna.	401,000	230, 120	93, 040	54, 340	60, 360	151, 400	97, 480	70, 020	118, 960
Georgia	765, 160 531, 420	440, 760 359, 660	151, 180 91, 080	88, 500 48, 620	84, 720	309, 460	162, 720	120, 260 72, 980	172, 720 77, 120
	1000		200,000	(Table)	20 K.3				1
E. S. Central Kentucky	2, 628, 600 692, 380	1, 512, 320 406, 100	513, 720 131, 260	311, 620 80, 040	290, 940	1, 067, 400 291, 220	557, 360 144, 240	401, 700 101, 700	602, 140
Tennessee	714, 240	422, 920		83, 040		300, 700		109, 000	155, 220 150, 200
Alabama	677, 360	372, 000	136, 960	85, 940	82, 460	255, 040	145, 300	110, 180	
Mississippi	544, 620	311, 300	105, 300	62, 600	65, 420	220, 440	113, 480	80, 820	129, 880
W. S. Central	3, 404, 160	2, 065, 820	667, 160	378, 800	292, 380	1, 474, 860	763, 200	518, 240 77, 400 87, 180	647, 860
Arkansas	497, 960	286, 820	100, 300	60, 340				77, 400	109, 280
Louisiana Oklahoma	593, 720 615, 080	355, 260 373, 040		65, 760 69, 160				87, 180	121, 520
Texas				183, 540				94, 440 259, 220	118, 460 298, 600
Mountain	1, 129, 580	700, 540	209, 400	129, 320	90, 320	526, 940	228, 060		1000
Montana	159, 720	108, 260	25, 700	129, 320 15, 700	10,060	85, 440	28, 660	174, 720 22, 780 23, 980 11, 100	22, 840 27, 100
Idaho	145, 340	89, 060	26, 960	17, 860	11 460	64, 920	29, 340	23, 980	27, 100
Wyoming	69, 160 320, 040		12, 520 57, 300	7, 660 31, 140	4, 320	33, 600 162, 580		11, 100 45, 780	9, 920 45, 260
Colorado. New Mexico. Arizona.	131, 540	69, 400		17, 060	17, 680			20, 680	33, 560
Arizona	130, 980	77, 720	24, 660	15, 900	12,700	58, 120	26, 220	19, 960	26, 680
Utah Nevada	139, 260 33, 540	75, 800	29,680	21, 200 2, 800	12, 580	52, 940	28, 720	26, 560 3, 880	31, 040
	0.00		1000		1 1	11 14 14 14			
Pacific	3, 039, 480 542, 640	2, 253, 320 396, 380	463, 500 82, 780	220, 540 43, 880			598, 220 105, 100	370, 000 70, 620	
Oregon	343, 600	248, 820	53, 940	28, 600	12, 240			46, 480	33, 560
California	2, 153, 240	1, 608, 120		148, 060		1, 293, 440		252, 900	181, 120

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Families—General Characteristics.

No. 53.—Number of Children Ever Born per 1,000 Women 15 to 74 Years Old, by Age and Color of Woman, Urban and Rural: 1940

[Statistics based on Sample C; see p. 1. Rate per 1,000 women based on total women, except women ever married (married, widowed, or divorced) not reporting on children; rate per 1,000 women ever married based on women ever married reporting on children]

		WOM	EN EVER MA	RRIED	СНП	DREN E	ER BORY	
AREA, COLOR, AND AGE OF WOMAN	Total women	Total	Number on ch	reporting ildren	Number	Per 1,000	Per 1,000 women	Per 1,000 moth-
			Total	Mothers	children	wemen	ever married	ers
UNITED STATES								
All classes, 15 to 74 years	47, 666, 800	35, 108, 480	30, 648, 780	24, 424, 820	77, 584, 802	1,796	2, 531	3, 176
15 to 19 years	6, 149, 940 5, 885, 060 5, 608, 720 5, 144, 160 9, 096, 120 7, 473, 720 8, 309, 080	734, 620 3, 115, 580 4, 342, 140 4, 395, 080 8, 151, 240 6, 825, 820 7, 544, 000	574, 280 2, 627, 980 3, 771, 240 3, 871, 460 7, 204, 680 6, 021, 880 6, 577, 260	292, 160 1, 665, 780 2, 726, 160 3, 041, 000 5, 970, 040 5, 102, 140 5, 627, 540	367, 780 2, 724, 440 5, 684, 032 7, 751, 958 18, 906, 804 18, 806, 900 23, 342, 888	505 1, 128 1, 678 2, 320 2, 820 3, 179	640 1, 037 1, 507 2, 002 2, 624 3, 123 3, 549	1, 256 1, 636 2, 085 2, 549 3, 167 3, 686 4, 148
White, 15 to 74 years	43, 023, 060	31, 582, 560	27, 660, 360	22, 200, 820	69, 383, 338	1,774	2,508	3, 125
15 to 19 years	5, 455, 800 5, 223, 220 4, 985, 440 4, 612, 540 8, 143, 920 6, 854, 366 7, 747, 780	604, 160 2, 698, 060 3, 836, 500 3, 928, 520 7, 269, 620 6, 237, 520 7, 008, 180	471, 200 2, 281, 420 3, 343, 200 3, 470, 700 6, 449, 780 5, 517, 500 6, 126, 560	231, 740 1, 440, 120 2, 432, 660 2, 754, 640 5, 403, 860 4, 697, 620 5, 240, 180	286, 120 2, 270, 340 4, 885, 916 6, 815, 398 16, 688, 128 17, 025, 804 21, 411, 632	54 472 1, 088 1, 640 2, 279 2, 775 3, 118	607 995 1, 461 1, 964 2, 587 3, 086 3, 495	1, 235 1, 576 2, 008 2, 474 3, 088 3, 624 4, 086
Nonwhite, 15 to 74 years		3, 525, 920	2, 988, 420	2, 224, 000	8, 201, 464	1,997	2,744	3,688
15 to 19 years	018, 900	130, 460 417, 520 505, 640 466, 560 881, 620 588, 300 535, 820	103, 080 346, 560 428, 040 400, 760 754, 900 504, 380 450, 700	60, 420 225, 660 293, 500 286, 360 566, 180 404, 520 387, 360	81, 660 454, 100 798, 116 936, 560 2, 218, 676 1, 781, 096 1, 931, 256	122 769 1, 463 2, 011 2, 688 3, 326 4, 056	792 1, 310 1, 865 2, 337 2, 939 3, 531 4, 285	1, 352 2, 012 2, 719 3, 271 3, 919 4, 403 4, 986
URBAN Total, 15 to 74 years	29, 137, 040	21, 037, 480	18, 448, 440	14, 095, 780	40, 110, 908	1,511	2, 174	2,846
15 to 19 years	3, 326, 760 3, 580, 000 3, 498, 400 3, 231, 960 5, 751, 500 4, 688, 800	307, 420 1, 696, 040 2, 575, 900 2, 683, 500 5, 049, 860 4, 212, 360 4, 512, 400	250, 420 1, 449, 040 2, 249, 040 2, 368, 600 4, 471, 080 3, 724, 660 3, 935, 600	114, 220 810, 680 1, 494, 560 1, 759, 280 3, 568, 900 3, 067, 840 3, 280, 300	141, 700 1, 226, 720 2, 743, 184 3, 907, 020 9, 787, 856 10, 008, 316 12, 296, 112	43 368 865 1, 339 1, 892 2, 382 2, 743	566 847 1, 220 1, 650 2, 189 2, 687 3, 124	1, 241 1, 513 1, 838 2, 221 2, 743 3, 263 3, 748
RUBAL-NONFARM			100					
Total, 15 to 74 years	A TOTAL CONTRACTOR	7, 114, 800	6, 216, 160	5, 086, 120	16, 585, 868	1,983	2,668	3, 261
15 to 19 years	1, 014, 240	193, 240 743, 620 960, 920 933, 440 1, 557, 760 1, 215, 560 1, 510, 260	154, 640 627, 700 836, 640 827, 020 1, 380, 700 1, 072, 000 1, 317, 460	83, 120 435, 760 649, 780 680, 920 1, 177, 420 920, 800 1, 138, 320	105, 080 730, 980 1, 448, 488 1, 856, 756 3, 942, 140 3, 565, 056 4, 937, 368	87 685 1, 419 1, 984 2, 599 3, 045 3, 413	680 1, 165 1, 731 2, 245 2, 855 3, 326 3, 748	1, 264 1, 677 2, 229 2, 727 3, 348 3, 872 4, 337
RURAL-FARM Total, 15 to 74 years	9, 267, 000	6, 956, 200	5, 984, 180	5, 242, 920	20, 888, 026	2,518	3, 491	3,984
15 to 19 years	1, 579, 000 1, 121, 880 965, 160 869, 700 1, 650, 520 1, 470, 680	233, 960 675, 920 805, 320 778, 140 1, 543, 620 1, 397, 900 1, 521, 340	169, 220 551, 240 685, 560 675, 840 1, 352, 900 1, 225, 220 1, 324, 200	94, 820 419, 340 581, 820 600, 800 1, 223, 720 1, 113, 500 1, 208, 920	121, 000 706, 740 1, 492, 360 1, 988, 182 5, 176, 808 5, 233, 528 6, 109, 408	80 769 1,765 2,591 3,546 4,032 4,324	715 1, 391 2, 177 2, 942 3, 826 4, 272 4, 614	1, 276 1, 828 2, 565 3, 309 4, 230 4, 700 5, 054

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differential Fertility, 1940 and 1910—Fertility for States and Large Cities; and records of revised figures.

No. 54.—Number of Children Ever Born Per 1,000 Native White Women of Completed Fertility (45 to 54 Years Old) Ever Married and Reporting on Children, by Selected Social and Economic Characteristics: 1940

[Statistics based on Sample C; see p. 1]

*		NG ON	ARRIED, CHILDREN	CHILDRE	N EVER E	ORN
ITEM	Total women	Percent child- less 1	Mothers	Number	Per 1,000 women	Per 1,000 mothers
United States	4, 414, 560	15, 9	3, 713, 740	13, 097, 576	2, 967	3, 527
Urban. Cities of 250,000 inhabitants or more Places of 25,000 to 250,000. Places of 2,500 to 25,000. Rural-nonfarm. Rural-farm	910, 300 964, 920 654, 800	19. 1 22. 6 18. 3 15. 6 14. 3 9. 0	2, 046, 040 704, 460 788, 800 552, 780 757, 200 910, 500	6, 147, 498 1, 969, 346 2, 390, 422 1, 787, 730 2, 816, 200 4, 133, 878	2, 430 2, 163 2, 477 2, 730 3, 188 4, 130	3, 000 2, 796 3, 030 3, 234 3, 719 4, 546
No school years completed. Grade school: 1 to 4 years. 5 and 6 years. 7 and 8 years. High school: 1 to 3 years. 4 years. College: 1 to 3 years. 4 years or more. School years not reported.	636, 400 269, 540	8.6 9.4 10.9 14.7 17.4 21.2 20.2 24.5 14.9	48,960 255,500 441,640 1,525,600 599,600 501,600 215,060 101,880 23,900	258, 191 1, 286, 312 1, 970, 009 5, 471, 144 1, 903, 828 1, 304, 549 563, 273 248, 721 91, 549	4, 819 4, 559 3, 972 3, 060 2, 622 2, 050 2, 090 1, 842 3, 258	5, 274 5, 034 4, 46 3, 586 3, 177 2, 600 2, 414 3, 83
MONTHLY RENTAL VALUE OF HOME Less than \$5. \$5 to \$9. \$10 to \$14. \$15 to \$19. \$20 to \$29. \$30 to \$39. \$40 to \$49. \$50 to \$74. \$75 to \$99. \$100 and over. Rental not reported.	429,660 782,860 607,220 375,740 458,320 133,360	7. 5 9. 4 11. 7 13. 7 15. 5 18. 7 19. 6 20. 8 21. 9 20. 2 27. 5	292, 420 435, 880 431, 300 370, 700 661, 700 493, 680 302, 120 363, 080 104, 100 119, 800 138, 960	1, 504, 601 2, 007, 913 1, 771, 531 1, 365, 400 2, 202, 764 1, 471, 398 838, 117 936, 254 262, 012 302, 083 435, 503	4, 759 4, 174 3, 627 3, 178 2, 814 2, 423 2, 231 1, 965 2, 011 2, 273	5, 14, 4, 60, 4, 10, 3, 68, 3, 32, 2, 98, 2, 77, 2, 57, 2, 51, 2, 52, 3, 13,
Married, husband present Married once Married more than once Married unknown times Married, husband absent	3, 114, 620 432, 100 25, 260 151, 700	15. 5 15. 2 18. 2 9. 7 18. 2	3, 018, 280 2, 642, 080 353, 380 22, 820 124, 020	10, 799, 126 9, 548, 725 1, 166, 670 83, 731 417, 847	3, 023 3, 066 2, 700 3, 315 2, 754 2, 722	3, 573 3, 614 3, 30 3, 666 3, 366
Widowed and divorced	690, 880	17.3	571, 440	1, 880, 603	2,722	3, 29
(For women married once, husband present)						
Less than 18 years. 18 and 19 years. 20 and 21 years. 25 and 26 years. 25 and 26 years. 27 to 29 years. 30 to 34 years. 30 to 39 years. 40 years or more. Age at marriage not reported.	715,620	3.8 6.2 10.4 13.6 19.6 24.2 35.2 59.8 88.1 17.5	241, 980 519, 260 610, 800 618, 600 262, 780 173, 140 105, 380 22, 240 4, 540 83, 360	1, 317, 932 2, 252, 062 2, 225, 595 1, 998, 689 742, 284 447, 739 229, 923 38, 036 9, 761 286, 704	5, 242 4, 070 3, 264 2, 793 2, 271 1, 961 1, 414 687 255 2, 837	5, 444 4, 33 3, 64 3, 23 2, 82 2, 58 2, 18 1, 71 2, 15 3, 43

¹ For number of childless women, deduct number of "mothers" from number of "total women."

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differential Fertility, 1940 and 1910—Women by Number of Children Ever Born.

No. 55.—Women 15 to 49 Years Old, by Age and Color of Woman, and Number of Children Under 5 Years Old, Urban and Rural: 1940

[Statistics based on Sample C see p. 1]

	(4.7)		WITH SPECI	NUMBE			
AREA, COLOR, AND AGE OF WOMAN	Total women	None	1	2	3 or more	Total	Per 1,000 women
UNITED STATES All classes, 15 to 49 years	35, 885, 300	28, 440, 480	5, 242, 260	1, 818, 580	383, 980	10, 070, 260	281
15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 49 years.	5, 885, 960 5, 608, 720 5, 144, 160 4, 768, 260 4, 327, 860	5, 844, 940 4, 229, 320 3, 454, 100 3, 482, 600 3, 741, 160 3, 838, 780 3, 849, 580	252, 480 1, 093, 500 1, 439, 420 1, 183, 260 754, 860 385, 660 133, 080	48, 200 460, 220 582, 040 396, 120 224, 500 90, 380 17, 120	4, 320 102, 020 133, 160 82, 180 47, 740 13, 040 1, 520	362, 120 2, 328, 700 3, 016, 800 2, 231, 340 1, 352, 380 606, 600 172, 320	59 396 538 434 284 140 43
White, 15 to 49 years	32, 072, 200	25, 349, 980	4, 847, 500	1,574,060	300,660	8, 927, 580	278
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 49 years	4, 612, 540 4, 235, 900 3, 908, 020	5, 214, 240 3, 762, 400 3, 008, 940 3, 071, 160 3, 305, 060 3, 467, 800 3, 520, 380	204, 940 992, 280 1, 356, 440 1, 122, 240 702, 240 352, 500 116, 860	34, 140 391, 040 514, 300 352, 780 191, 560 77, 140 13, 100	2, 480 77, 500 105, 760 66, 360 37, 040 10, 580 940	280, 920 2, 012, 880 2, 712, 820 2, 034, 500 1, 200, 620 539, 520 146, 320	51 385 544 441 283 138 40
Nonwhite, 15 to 49 years	3, 813, 100	3, 090, 500	394, 760	244, 520	83, 320	1, 142, 680	300
15 to 19 years	623, 280 531, 620 532, 360	630, 700 466, 920 445, 160 411, 440 436, 100 370, 980 329, 200	47, 540 101, 220 82, 980 61, 020 52, 620 33, 160 16, 220	14, 060 69, 180 67, 740 43, 340 32, 940 13, 240 4, 020	1,840 24,520 27,400 15,820 10,700 2,460 580	81, 200 315, 820 303, 980 196, 840 151, 760 67, 080 26, 000	117 477 488 370 285 160 74
Total, 15 to 49 years	21, 910, 900	18, 181, 580	2, 816, 920	770, 960	141, 440	4, 799, 500	219
15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 49 years.	3, 498, 400 3, 231, 960 2, 998, 620	3, 210, 440 2, 787, 500 2, 357, 040 2, 337, 860 2, 491, 360 2, 534, 600 2, 462, 780	98, 560 567, 860 831, 920 682, 040 401, 440 181, 760 53, 340	16, 220 188, 980 259, 240 180, 540 88, 480 31, 880 5, 620	1, 540 35, 660 50, 200 31, 520 17, 340 4, 640 540	135, 840 1, 056, 620 1, 506, 300 1, 141, 600 632, 640 260, 020 66, 480	41 295 431 353 211 94 26
BUBAL-NONFARM Total, 15 to 49 years	7,010,980	5, 252, 100	1, 204, 200	456, 900	97,780	2, 420, 800	345
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 49 years	1, 244, 180 1, 183, 180 1, 145, 160 1, 042, 500 915, 760	1, 156, 980 748, 380 630, 840 665, 160 694, 980 680, 860 674, 900	72, 700 278, 160 328, 400 263, 540 160, 740 76, 620 24, 040	13, 560 127, 640 150, 740 94, 020 50, 080 18, 180 2, 680	940 29,000 35,180 19,780 9,960 2,680 240	102, 660 622, 500 739, 220 513, 040 291, 960 121, 260 30, 160	83 526 646 492 319 156 43
RURAL-FARM Total, 15 to 49 years	6, 963, 420	5,006,800	1, 221, 140	590, 720	144,760	2, 849, 960	409
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 49 years	1, 579, 000 1, 121, 880	1, 477, 520 693, 440 466, 220 479, 580 554, 820 623, 320 711, 900	81, 220 247, 480 279, 100 237, 680 192, 680 127, 280 55, 700	18, 420 143, 600 172, 060 121, 560 85, 940 40, 320 8, 820	1, 840 37, 360 47, 780 30, 880 20, 440 5, 720 740	123, 620 649, 580 771, 280 576, 700 427, 780 225, 320 75, 680	78 579 799 663 501 283 97

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differential Fertility, 1940 and 1910—Fertility for States and Large Cities.

No. 56.—Gross and Net Reproduction Rates, by Color, Urban and Rural Residence, and Regions: 1905 to 1910, 1930 to 1935, 1935 to 1940, and 1942 то 1947

[Statistics for 1905 to 1910 based on Sample W, and those for 1930 to 1935 and 1935 to 1940 based on Sample C (see p. 1); statistics for 1942 to 1947 based on Current Population Survey made in April 1947, see Sampling Note, p. 175. Urban-rural classification is in accordance with 1940 definitions; see p. 2. A not reproduction rate of 1,000 means that each generation would just replace itself, if birth and each rates of a specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 implies a potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduction rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproductive period and continue birth rates existing at the time of their birth, they would barely reproduce themselves, assuming no migration from outside the area. Where gross reproduction rate is less than 1,000, no improvement in mortality alone would prevent a potential decline in population

	NET REPRODUCTION RATE			GROSS REPRODUCTION BATE				
COLOR AND AREA	1905-10	1930-35	1935-40	1942-47	1905-10	1930-35	1935-40	1942-47
COLOR								1
All classes	1, 336	984	978	1, 292	1, 793	1, 108	1, 101	1, 402
White	1, 339 1, 329	972 1, 074	957 1, 137	1, 269 1, 459	1, 740 2, 240	1, 0 8 0 1, 336	1, 063 1, 413	1, 3 65 1, 713
AREA								
United States	1, 336	964	978	1, 292	1, 793	1, 108	1, 101	1, 402
Urban Rural-nonfarm Rural-farm	937 1, 499 2, 022	747 1, 150 1, 632	726 1, 150 1, 661	1, 085 1, 465 1, 859	1, 298 1, 956 2, 663	839 1, 296 1, 844	815 1, 294 1, 878	1, 177 1, 586 2, 029
The Northeastern States 1	1, 120 1, 308 1, 614 1, 166	828 942 1, 197 892	794 944 1, 182 941	1, 123 1, 267 1, 447 1, 382	1, 476 1, 626 2, 393 1, 479	919 1, 044 1, 382 1, 003	881 1, 045 1, 363 1, 057	1, 203 1, 356 1, 610 1, 440

¹ New England and Middle Atlantic.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differential Pertility, 1940 and 1910—Standardized Fertility Rates and Reproduction Rates; and Current Population Reports, Fertility, April 1947.

No. 57.—Annual Gross and Net Reproduction Rates, by Color: 1940 to 1946

[Statistics based on births reported by National Office of Vital Statistics, adjusted for under registration, and on annual life tables and population estimates by age. For meaning of gross and net reproduction rates, see head note,table 56]

	NET RE	PRODUCTIO	N RATE	GROSS REPRODUCTION RATE			
YEAR	All classes	White	Nonwhite	All classes	White	Nonwhite	
1940. 1941. 1942. 1943.	1, 023 1, 076 1, 190 1, 233 1, 171	1, 000 1, 054 1, 173 1, 214	1, 205 1, 252 1, 316 1, 385	1, 116 1, 160 1, 282 1, 329 1, 258 1, 224	1, 079 1, 133 1, 252 1, 297	1, 414 1, 468 1, 511 1, 584	
1945	1, 144 1, 358. 7	1, 111 1, 340. 4	1, 382 1, 514. 6	1, 224 1, 442. 7	1, 180 1, 410. 7	1, 564 1, 687. 6	

Source: 1940-45 Department of Commerce, Bureau of the Census; Population—Special Series P-47, No.2. 1946, Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics: records.

² East and West North Central.
3 South Atlantic and East and West South Central.

⁴ Mountain and Pacific.

No. 58.—Institutional Population 14 Years Old and Over-Summary for the United States: 1940

[Figures cover persons who were reported in the 1940 census as immates of public or private institutions of specified types. Officials and attendants were excluded, as were patients in general hospitals and tuberculous sanitariums. Persons in religious institutions and Veterans' Administration facilities were included only if the establishment had a majority of delinquents, mental patients, aged, or incurables]

	NUMBER OF INMATES								
SUBJECT	Total		Prison or	Local jail	Mental	Home for aged,	Other		
	Number	Per- cent	reforma- tory 1	or work- house	institu- tion	infirm, or needy	and not reported		
Total, 14 years old and over	1, 176, 993	100,0	217, 919	99, 249	591, 365	245, 026	23, 43		
Regions: The North The South The West	744, 820 305, 755 126, 418	63. 3 26. 0 10. 7	110, 839 83, 620 23, 460	42, 291 41, 492 15, 466	402, 470 129, 852 59, 043	173, 961 46, 358 24, 707	15, 25, 4, 43, 3, 74		
Urban-rural residence: Urban Rural-nonfarm Rural-farm	488, 836 554, 275 133, 882	41. 5 47. 1 11. 4	64, 719 123, 654 29, 546	68, 232 22, 812 8, 205	224, 700 318, 307 48, 358	120, 319 79, 462 45, 245	10, 866 10, 046 2, 52		
Color and nativity: White Native Foreign-born Nonwhite	1, 008, 090 825, 868 182, 222 168, 903	85. 6 70. 2 15. 5 14. 4	152, 994 142, 909 10, 085 64, 925	66, 042 59, 696 6, 346 33, 207	536, 629 428, 912 107, 717 54, 736	231, 538 176, 229 55, 309 13, 488	20, 88 18, 12 2, 76 2, 54		
Sex: Male Female	767, 474 409, 519	65. 2 34. 8	202, 098 15, 821	90, 040 9, 209	317, 812 273, 553	145, 597 99, 429	11,92 11,50		
Age: 14 to 17 years. 18 and 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over.	195, 801 190, 402	7, 7 3, 4 8, 1 16, 5 16, 6 16, 2 12, 6 18, 9	23, 967 14, 187 38, 456 69, 155 41, 880 19, 541 7, 882 2, 851	7, 491 6, 786 17, 753 28, 487 20, 464 11, 140 5, 111 2, 017	19, 382 12, 383 33, 661 90, 342 119, 183 129, 530 98, 910 87, 974	34, 922 5, 041 2, 745 3, 483 11, 360 27, 149 34, 696 125, 630	4, 72 1, 61 2, 24 3, 28 2, 91 3, 04 2, 12 3, 49		
Marital status: Single	671, 332 321, 471 138, 297 45, 893	57. 0 27. 3 11. 8 3. 9	128, 952 70, 344 6, 731 11, 892	56, 168 35, 011 3, 462 4, 608	342, 945 178, 554 49, 310 20, 556	128, 557 31, 944 76, 456 8, 069	14, 710 5, 67 2, 338 768		
Citizenship: Citizen—Native Citizen—Naturalized Alien—First papers Alien—No papers Citizenship not reported	991, 457 71, 350 5, 377 66, 217 42, 592	84. 2 6. 1 . 5 5. 6 3. 6	207, 178 3, 454 622 5, 656 1, 009	92, 540 2, 318 518 2, 776 1, 097	481, 737 35, 897 2, 418 38, 285 33, 028	189, 366 28, 163 1, 697 18, 766 7, 034	20, 636 1, 518 123 734 426		
Years of school completed: Total, 25 years old and over No school years completed. Grade school: 1 to 4 years. 5 or 6 years. 7 or 8 years. High school: 1 to 3 years. 4 years. College: 1 to 3 years. 4 years or more. Not reported.	951, 637 100, 265 126, 909 108, 194 243, 179 67, 545 47, 565	100.0 10.5 13.3 11.4 25.6 7.1 5.0 1.7 1.2 24.2	141, 309 10, 533 27, 225 23, 526 41, 970 21, 280 7, 882 3, 063 1, 325 4, 525	67, 219 3, 470 10, 464 8, 997 17, 067 8, 485 3, 989 1, 633 723 12, 391	525, 939 68, 362 59, 972 49, 223 126, 577 25, 301 24, 298 7, 683 6, 364 158, 159	202, 318 17, 065 27, 524 24, 549 53, 142 11, 037 10, 051 3, 298 2, 781 52, 871	14, 85: 831 1, 72: 1, 806 4, 42: 1, 46: 1, 34: 64: 577 1, 94:		

¹Includes training schools for youthful offenders and all penal institutions under Federal or State control.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Special Report on Institutional Population.

No. 59.—Population—Summary for Alaska: 1920, 1929, and 1939

59, 278 69 35, 764 77 23, 514 5 152.1 15	72, 524 43, 003 29, 521 145. 7 39, 170 25, 595 13, 575 30, 384 8, 786 5, 599 2, 968 2, 631 5, 597 21, 5, 576	Japanese—Continued Native. Foreign-born Other races. Male. Female. Native. Foreign-born. Under 5 years. Under 1 year 5 to 9 years. 10 to 14 years 15 to 19 years. 20 to 24 years.	5, 669 1, 162 5, 599 4, 292	73 205 377 294 83 325 52 6, 356 1, 339 6, 078 5, 095 4, 735 4, 259	7, 611 1, 441 6, 799 6, 097 5, 610
99 35, 764 77 23, 514 5 152. 1 33 28, 640 64 19, 904 67 8, 736 66 18, 460 77 10, 180 (1) (1) (1) (1) (1) (1) (1) (1)	43, 003 29, 521 145. 7 39, 170 25, 595 13, 575 30, 384 8, 786 5, 599 2, 968 2, 631 5, 597	Foreign-born Other races Male Female Native Foreign-born Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years	270 283 214 69 227 56 5,669 1,152 5,599 4,292 3,279	205 377 294 83 325 52 6,356 1,339 6,078 5,095 4,735	7, 611 1, 441 6, 799 6, 097 5, 610
77 23, 514 5 152.1 33 28, 640 66 19, 904 8, 736 66 18, 460 77 10, 180 (1) (1) (2) (1) (1) (1) (8) ² 19, 028	29, 521 145. 7 39, 170 25, 595 13, 575 30, 384 8, 786 5, 599 2, 968 2, 631 5, 597	Foreign-born Other races Male Female Native Foreign-born Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years	270 283 214 69 227 56 5,669 1,152 5,599 4,292 3,279	205 377 294 83 325 52 6,356 1,339 6,078 5,095 4,735	114 633 438 195 611 22 7, 611 1, 441 6, 799 6, 097 5, 610
5 152.1 3 28,640 6 19,904 7 8,736 6 18,460 7 10,180 2 (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	145. 7 39, 170 25, 595 13, 575 30, 384 8, 786 5, 599 2, 968 2, 631 5, 597	Other races Male. Female. Native. Foreign-born. Under 5 years. Under 1 year 10 to 14 years 15 to 19 years 20 to 24 years 20 to 24 years	283 214 69 227 56 5,669 1,152 5,599 4,292 3,279	377 294 83 325 52 6, 356 1, 339 6, 078 5, 095 4, 735	633 438 195 611 22 7, 611 1, 441 6, 799 6, 097 5, 610
3 28, 640 66 19, 904 7 8, 736 66 18, 460 77 10, 180 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	39, 170 25, 595 13, 575 30, 384 8, 786 5, 599 2, 968 2, 631 5, 597	Male Female Native Foreign-born Under 5 years Under 1 year 5 to 9 years 15 to 19 years 20 to 24 years	214 69 227 56 5,669 1,152 5,599 4,292 3,279	294 83 325 52 6, 356 1, 339 6, 078 5, 095 4, 735	438 195 611 22 7, 611 1, 441 6, 799 6, 097 5, 610
6 19, 904 7 8, 736 6 18, 460 77 10, 180 (1) (1) (1) (1) (1) (1) (1) (1)	25, 595 13, 575 30, 384 8, 786 5, 599 2, 968 2, 631 5, 597	Female. Native	5, 669 1, 152 5, 599 4, 292 3, 279	83 325 52 6, 356 1, 339 6, 078 5, 095 4, 735	7, 611 1, 441 6, 799 6, 097 5, 610
6 19, 904 7 8, 736 6 18, 460 77 10, 180 (1) (1) (1) (1) (1) (1) (1) (1)	25, 595 13, 575 30, 384 8, 786 5, 599 2, 968 2, 631 5, 597	Native. Foreign-born. Under 5 years. Under 1 year 5 to 9 years. 10 to 14 years 15 to 19 years. 20 to 24 years	227 56 5,669 1,152 5,599 4,292 3,279	325 52 6, 356 1, 339 6, 078 5, 095 4, 735	611 22 7, 611 1, 441 6, 799 6, 097 5, 610
7 8, 736 18, 460 17 10, 180 (2 (1) (1) (1) (1) (8 219, 028	13, 575 30, 384 8, 786 5, 599 2, 968 2, 631 5, 597	Foreign-born Under 5 years Under 1 year 5 to 9 years 15 to 19 years 20 to 24 years 20 to 24 years	5, 669 1, 152 5, 599 4, 292 3, 279	6, 356 1, 339 6, 078 5, 095 4, 735	7, 611 1, 441 6, 799 6, 097 5, 610
6 18, 460 7 10, 180 (1) (1) (1) (1) (1) (1) (1) (1)	30, 384 8, 786 5, 599 2, 968 2, 631 5, 597	Under 5 years	5, 669 1, 152 5, 599 4, 292 3, 279	6, 356 1, 339 6, 078 5, 095 4, 735	7, 611 1, 441 6, 799 6, 097 5, 610
7 10, 180 (1) (1) (1) (1) (1) (1) (1) (8) 219, 028	8, 786 5, 599 2, 968 2, 631 5, 597	Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years	1, 152 5, 599 4, 292 3, 279	1,339 6,078 5,095 4,735	1, 441 6, 799 6, 097 5, 610
(1) (1) (1) (1) (1) (1) (8) \$219,028	5, 599 2, 968 2, 631 5, 597	Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years	1, 152 5, 599 4, 292 3, 279	1,339 6,078 5,095 4,735	1, 441 6, 799 6, 097 5, 610
(1) (1) (2) (1) (1) (8) 219,028	2, 968 2, 631 5, 597 2	5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years	5, 599 4, 292 3, 279	6,078 5,095 4,735	6, 799 6, 097 5, 610
(1) (1) (1) (1) (1) (1) (1)	2, 631 5, 597 2	10 to 14 years	4, 292 3, 279	5, 095 4, 735	6, 097 5, 610
(1) (1) (8) 219, 028	5, 597	15 to 19 years	3, 279	4, 735	5, 610
8 219, 028	2	20 to 24 years			
		20 to 24 years	3, 489	4 259	
					6, 272
		25 to 29 years		4, 171	6, 774
2 9, 771	8, 034	30 to 34 years	4,841	3, 762	5, 887
2 9, 257	7, 542	35 to 39 years	310 011	8, 844	5, 165
(1)		TO LO TI YEARS	11	0,044	4, 039
(-)		45 to 49 years	7 575	7 821	1 4,047
			11	1,002	3, 901
		55 to 59 years	2 000	5.072	5 3, 402
5, 367			A	0,010	2, 568
(1)		65 to 69 years	1 1 210	0 202	2,033
			1, 50	4,040	1, 132
	263	75 years and over	411	612	936
5 207	180	Age unknown	297	139	251
7 71	83	described and the second	6000	200	
	(1) (1) (1) (1) (2) (1) (1) (1) (2) (2) (2) (2) (3) (4) (1) (1) (1) (1) (2) (2) (3) (4) (4) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	8 10,955 11,283 5,588 5,788 5,367 5,495 (1) 11,110 (1) 173 2 278 263 55 207 180 71 83	(1) 35 45 to 49 years 10, 955 11, 283 50 to 54 years 5, 588 5, 788 55 to 59 years 5, 367 5, 495 60 to 64 years (1) 11, 110 65 to 69 years (1) 173 70 to 74 years (2) 278 263 75 years and over 15 207 180 Age unknown	(1) 35 45 to 49 years. 7,575 8 10,955 11,283 50 to 54 years. 7,575 5,588 5,788 55 to 59 years. 7,575 (1) 11,110 65 to 69 years. 7,111 10 65 to 69 years. 7,111 10 65 to 69 years. 7,111 10 10 10 10 10 10 10 10 10 10 10 10	(1) 35 45 to 49 years 7,575 7,831 8 10,955 11,283 50 to 54 years 7,575 7,831 5,588 5,588 5,788 60 to 64 years 7,575 7,831 60 to 64 years 7,11,110 65 to 69 years 7,11,110 65 to 60 years 7,11,110 65 t

MALES OF MILITIA AGE (18 TO 44 YEARS)		YEARS OF SCHOOL COMPLETED	
Total	17, 900	Persons 25 years and over, total 1	40, 135
White	11, 813		27, 618
Nonwhite	6, 087	Aleuts, Eskimos, and Indians	11, 979
.,	0,001	No years completed 1.	5, 824
CITIZENSHIP OF FOREIGN-BORN		White	397
Citionismi of Johnson Bonn	7	Aleuts, Eskimos, and Indians	5, 379
Total	9, 132	Elementary school:	0,010
Male	7, 154	1 and 2 years 3	1. 472
Female.	1, 978	White	306
Naturalized	6, 446	Aleuts, Eskimos, and Indians	1. 130
Male	5, 079	3 and 4 years 3	2, 889
Female.	1, 367	White	1, 099
Plant percent	1, 131	White Aleuts, Eskimos, and Indians	1, 722
First papers	1, 003	Aleuts, Eskimos, and Indians	3, 259
	1,003	5 and 6 years 1	
Female Alien and unknown		White	1, 718
Allen and unknown	1,555	Aleuts, Eskimos, and Indians	1, 454
Male	1,072	7 and 8 years 1	10, 220
Female.	483	White	8, 879
And the state of t		Aleuts, Eskimos, and Indians	1, 217
MARITAL STATUS		High school:	
	25.507	I to 3 years 3	5, 021
Males 15 years of age and over	32, 494	White	4, 572
Single	14, 465	Aleuts, Eskimos, and Indians	379
Married	14, 625	4 years 1	5, 327
Widowed	1, 854	White	5, 074
Divorced	1.188	Aleuts, Eskimos, and Indians	200
Not reported	362	College:	1,61
Females 15 years of age and over	19, 523	1 to 3 years 1	2, 957
Single	3, 716	White	2, 883
Married	13, 618	Aleuts, Eskimos, and Indians	63
Widowed	1,720	4 years or more 3	2, 133
Divorced	446	White	2, 086
Not reported	23	Aleuts, Eskimos, and Indians	31
		Not reported 1	1, 027
SCHOOL ATTENDANCE		White	604
720000 00000000000000000000000000000000	2.0	Aleuts, Eskimos, and Indians	404
Number 5 to 24 years, total	24, 778	and the same of th	
Attending school	11, 787		
Percent	47.6		

Not reported separately.
 Includes data for Aleuts.
 Includes data for "Other nonwhite, not shown separately.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population, Second Series Bulletins.

No. 60.—Population—Summary for Hawaii: 1920, 1930, and 1940

SEX, BACE, AND NATIVITY	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)	AGE, MILITIA AGE, AND CITIZENSHIP	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	255, 912	368, 336	423, 330	AGE			
Male	151, 146	222, 640	245, 135		1		
Female	104, 766	145, 696	178, 195	Under 5 years	38, 550	48, 180	40, 085
Males per 100 females	144.3	152.8	137, 6	Under I year	8, 579	9, 573	8,315
ratio per 100 territores.		102.0	2011.0	5 to 9 years	30, 195	47, 119	43, 431
Hawaiian 1	23, 723	22, 636	14, 375	10 to 14 years	22,060	38, 042	47, 494
Male	11, 990	11, 311	7, 413	15 to 19 years	20, 645	33, 490	48, 338
Female	11, 733	11, 325	6, 962	20 to 24 years	24, 763	42, 767	51, 077
remase	31, 100	11,020	0, 502	25 to 29 years	21, 495	36, 671	42, 329
Part-Hawaiian	18, 027	28, 224	49, 935	30 to 34 years	20, 685	27, 474	33, 387
Male	9, 052	14, 042	24, 650	35 to 39 years		Property and the same of	1 28, 888
Female	8, 975	14, 182	25, 285	40 to 44 years	36, 473	41,007	22, 111
Y-timale				40 to 44 years	1	11.00	17, 487
Native	18, 027	28, 224	49, 908	45 to 49 years		29,077	
Foreign-born	******	******	27	50 to 54 years			15, 116
	10.410			55 to 64 years	10, 956	16, 768	20, 518
Caucasian	49, 140	73, 702	103, 791	65 to 74 years	3, 699	5, 871	10, 112
Male	27, 372	45, 071	64, 473	75 years and over	1,096	1,767	2, 802
Female	21, 768	28, 631	39, 318	Age unknown	113	103	155
Native	37, 359	64, 144	95, 840				
Foreign-born	11, 781	9, 558	7, 951	(18 TO 44 YEARS)	1	II. 3	
Chinese	23, 507	27, 179	28, 774	A STATE OF THE STA	N 25 3 1		100
Male	16, 197	16, 561	16, 131	Total	68, 429	109, 036	123, 935
Female	7, 310	10, 618	12, 643	Hawaiian	4, 765	4, 342	3, 125
Native	12, 342	19, 711	23, 930	Part-Hawaiian	2, 628	4,006	8, 188
Foreign-born	11, 165	7, 468	4, 844	Caucasian	12, 789	27, 722	43, 764
The second secon	54,040	.,,	4.000	Japanese	26, 695	21, 849	31, 368
Filipino 1	21,031	63, 052	52, 569	All other races 3	21, 552	51, 117	37, 490
Male	16, 851	52, 566	40, 791	333 041101 10000 3271211111	21,002	01,111	01, 100
Female	4, 180	10, 486	11, 778	CITIZENSHIP OF FOREIGN-			
* Canada	4,100	10, 100	22,110	BORN			
Japanese	109, 274	139, 631	157, 905	avaii.	7.0		
Male	62, 644	75, 008	82, 820	Total	87, 241	68, 537	52, 613
Female	46, 630	64, 623	75, 085	Male	56, 920	42, 013	30, 490
Native	48, 586	91, 185	120, 552	Female	30, 321	26, 524	22, 123
Foreign-born	60, 688	48, 446	37, 353	Naturalized	4, 566	5, 260	5, 553
Foreign-born	00,000	40, 110	01,000	Male	2, 659	3, 282	3, 545
Other 1	11, 210	13, 912	15, 981	Female	1, 907	1, 978	2,008
Mele	7, 040	8, 081		Piret papers	518	828	397
Male			8, 857	First papers	82, 157	62, 449	46, 663
Female	4, 170	5, 831	7, 124	Anen and unknown			
Native	7,603	10, 847	13, 543	Male	53, 764	38, 023	26, 668
Foreign-born	3, 607	3,065	2, 438	Female	28, 393	24, 426	19, 995

1940

MARITAL STATUS		YEARS OF SCHOOL COMPLETED	
Male, 15 years old and over	178, 663 98, 128	Persons 25 years old and over, total No years completed	192, 90 35, 6
Married Widowed		Elementary school: 1 and 2 years	11, 49
Divorced	2, 609	3 and 4 years 5 and 6 years	24, 10
Female, 15 years old and over		7 and 8 years	36, 0
Married	66, 569	1 to 3 years	19, 5
Widowed Divorced	8, 819 2, 117	4 yearsCollege:	21, 51
SCHOOL ATTENDANCE		1 to 3 years	7, 60 10, 24
Number 5 to 24 years, total	190, 340		-
Attending schoolPercent attending, total	110, 459 58. 0	Median school years completed Hawaiian	· 6.
5 and 6 years	51. 5 98. 7	Part-Hawaiian Caucasian	
14 and 15 years	93. 5 67. 1	Chinese. Filipino.	6.
18 to 20 years	19. 8 3. 6	Japanese Other races ³	

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and, Possessions; Sixteenth Census Reports, Population, Second Series Bulletins.

All Hawaiians and Filipinos were reported as native.
 Korean, Puerto Rican, Negro, and other races.
 Chinese, Filipino, Korean, Puerto Rican, Negro, and other races.

No. 61.—Population—Summary for Puerto Rico: 1920, 1930, and 1940

CHARACTERISTIC	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)	CHARACTERISTIC	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	1, 299, 809	1, 543, 913	1, 869, 255	MARITAL STATUS-con.			
Male	647, 825	771, 761	938, 280		The Said		1000
Female Males per 100 female	651, 984	772, 152	930, 975	Female	374, 294	451, 277	556, 362
Males per 100 female	99.4	99.9	100.8	Single	127, 086	152, 635	174, 954
White	948, 709	1, 146, 719	1, 430, 744	Married Consensually mar-	147, 259	177, 818	223, 735
Male	473, 654	574, 369	718, 398	Consensually mar-			
Female	475, 055	574, 369 572, 350	350 712, 346 Widowed	52, 583	65, 750	84, 237	
Native	475, 055 941, 228	1, 141, 114	1, 426, 055	Widowed	45, 027	50, 936	64, 630
Foreign-born	7, 481	5, 605	4, 689	Divorced	2, 339	4, 138	8, 806
Nonwhite	351, 100	397, 194	438, 511	SCHOOL ATTENDANCE			
Male	174, 171	197, 392	219, 882	. SCHOOL ATTENDANCE			
Female	176, 929	199, 802	218, 629	Persons 5-20 years old	520, 253	651, 395	727, 437
Native	350, 414	396, 782	438, 161	Attending school	206, 533	214, 328	294, 541
Foreign-born	686	412	350	5-6 years	14, 755	4 746	9 074
Under 5 years	200, 255	226, 468	280 440	7-13 years	145, 309	4, 746 164, 213 16, 255	9, 074 222, 244
Under 1 year		44,033	280, 440 59, 958	14 years	15, 473	16 255	21, 455
5 to 9 years	195, 131	224,022	251, 652	15 years	11,048	10,867	15, 150
10 to 14 years	168,054	199, 337	227, 097	15 years	11, 967	12,012	17, 19
15 to 19 years		186, 150	206, 149	18-20 years	7,981	6, 235	9, 42
20 to 24 years	128, 531	149, 336	206, 326	10 20 3000000000000000000000000000000000	,,,,,,,	0,200	0, 12,
25 to 29 years	96, 053	99,780	148, 008	PERCENT		100	
30 to 34 years	78,005	99,780 94,709	102, 596				
35 to 39 years	1		102, 596 f 101, 138	Persons 5-20 years old	39.7	32.9	40. 5
40 to 44 years	138, 539	164, 904	85, 972	5-6 years	18.3	5, 2	8. 9
45 to 49 years	91,897	103, 163	69,002	7-13 years	57.8	56.0	66, 8
50 to 54 years	1 91,001	100, 100	56, 991	14 years	49.8	42.0	48.2
55 to 59 years	45, 973	56, 418	34,444	15 years	38, 5	28.9	36. 4
60 to 64 years		00, 110	35, 387	16-17 years	25, 6	17.4	22. 4
65 to 69 years 70 to 74 years	20, 118	25, 828	25,328	18-20 years	9.8	5.1	7. 2
70 to 74 years	1 20,110	The second second	16,577		1		100
75 years and over Age unknown	10, 708 297	13, 576 222	21, 201	TO SPEAK ENGLISH			
MALES OF MILITIA AGE		2.7		Persons 10 years old		100	
(18 TO 44 YEARS)	Product div	1000		and over	904, 423	1, 093, 423	1, 337, 163
Total	237, 523	290, 189	364, 597	Able to read and	001, 120	1, 000, 120	1, 901, 100
White	175, 395	216, 800	280, 900	write:	V		
Nonwhite	62, 128	73, 389	83, 697	Total number	407, 334	641, 085	916, 027
where the control of the same of the		23,27	3.7.	Percent	45. 0	58.6	68. 5
MARITAL STATUS				Not able to read and		3.15	100.0
(15 years and over)	1. Samuel	270.31	1500	write:	100.01	535 575	100
Male	362, 075	442, 809	553, 704	Total number	497, 089	452, 338	421, 136
Single Married	151, 610	191, 237	234, 552	Percent	55. 0	41.4	31, 8
Married	145, 204	173, 089	217, 277	Able to speak Eng-	1000	1 2 2 2	9.8
Consensually mar-	100 000	1	200	lish:			-
ried	48, 695	59, 594	77, 977	Number	89, 427	212, 231	371, 132
Widowed	15, 611	17, 443	21, 128	Percent	9.9	19. 4	27.8
Divorced	955	1, 446	2, 770				
			19	40			
		.	Fe-	EMPLOYED, BY MAJOR		.	Fe-
EMPLOYMENT STAT	US Tota	al Male	male	OCCUPATION GROUP	Tota	Male Male	male
Population 14 years and over	1, 154, 601,			Employed 1 Professional workers Semiprofessional workers ers Farmers and farm mg	1,0	6, 39 6, 39 6, 39	2 7, 28 8 47
and over		2.1 79.	4 25.0	Proprietors, mgrs., of			7 70
Employed (excep	•	'''	V	cials, except farm	24,	380 22, 31	0 2,07

EMPLOYMENT STATUS	Total	Male	Fe- male	EMPLOYED, BY MAJOR OCCUPATION GROUP	Total	Male	Fe- male
In labor force. Percent of population 14 years old and over. Employed (except on public emergency work). On public emergency work. Seeking work.	1, 154, 475 601, 990 52. 1 512, 214 24, 100 65, 676	79. 4 383, 914 23, 253	25. 0 25. 300 128, 300 847	Employed 1. Professional workers. Semiprofessional workers. Farmers and farm mgrs. Proprietors, mgrs., officials, except farm. Clerical, sales, etc. Craftsmen, foremen, etc. Operatives, etc Domestic service workers.	512, 214 13, 673 1, 624 47, 761 24, 390 41, 539 27, 550 91, 651 39, 335	6, 392 1, 148 44, 601 22, 310 33, 488 27, 334 27, 898	7, 281 476 3, 070 2, 070 8, 051 216 63, 753
Experienced work- ers New workers Not in labor force	46, 829 18, 847 552, 485		4, 310	Service workers, ezc. domestic Farm laborers (wage workers) and farm foremen Farm laborers (unpaid family workers) Laborers, except farm Occupation not reported.	18, 507 164, 414 - 12, 890 26, 274 1, 616	13, 307 25, 924	2, 367 583 350

¹ Except on public emergency work.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population, Second and Third Series Bulletins.

No. 62.—Religious Bodies—Number of Churches and Membership

[Compiled from reports submitted by various religious bodies to Yearbook of American Churches, representing latest estimates of the various groups. Definition of membership differs broadly for various bodies]

		ALL C	CHURCHES		Churches
RELIGIOUS BODY	Year	Number of churches reported	Church	Member- ship 13 years of age and over	of 50,000 or more member- ship, 1947
Total		253, 762	72, 492, 669	59, 717, 107	73, 673, 182
SUMMARY		200, 102	14, 300,	99, 111, 221	10, 0.0, 101
BUMMARI	//		A 542 244	Towns and	Aller STREET
Roman Catholic Church		14, 791	23, 419, 701	17, 330, 558	24, 402, 124
Eastern Orthodox Unurenes	*****	834 3,728	686, 287 4, 641, 184	502, 730 3, 341, 652	575, 000 4, 641, 000
"Protestant" hodies over 50,000		212, 336	41, 943, 104	36, 942, 911	43, 635, 058
Roman Catholic Church Eastern Orthodox Churches Jewish Congregations "Protestant" bodies over 50,000 Other bodies		22,073	1, 802, 393	36, 942, 911 1, 599, 256	420,000
INDIVIDUAL BODIES	1	1		1	
Seventh Day Adventists	1944	2, 531	194, 832	194, 832	208, 030
Seventh Day Adventists Assemblies of God	1944	5,055	227, 349	227, 349	241, 782
Haptist bodies:	2.7	950	1 /O / C / C / V	10000000	
Northern Baptist Convention	1944	7,348	1, 555, 914	1, 478, 111	1, 592, 349
Southern Baptist Convention. National Baptist Convention, U. S. A., Inc. National Baptist Convention of America.	1944 1944	25, 965 24, 460	5, 667, 926 4, 021, 618	5, 384, 530 3, 700, 078	6, 079, 305 4, 122, 315
National Baptist Convention of America	1944	7 286	2, 352, 339	2 117 091	2 575 621
American Rentist Association	1936	7, 286 1, 064	2, 352, 339 115, 022	2, 117, 091 93, 955 117, 130 176, 100	115, 022
American Baptist Association. Free Will Baptist Church of the Brethren	1940	1,064	118, 871	117, 130	115, 022 221, 317 182, 497
Church of the Brethren	1944	1, 019	118, 871 180, 287	176, 100	182, 497
Church of Christ, Scientist	1936	2, 113	268, 915	208, 915	268, 915
Church of Christ, Scientist Church of God (Anderson, Ind.)	1942	1,412	83, 875	71, 293	95, 325
Church of God in Christ	1944	2,000	300,000	250,000	300,000
Church of God in Christ Church of the Nazarene	1944	2,965	187, 082	187, 082	201, 487
Churches of Christ. Congregational Christian Churches	1936	3, 815	309, 551	309, 551	309, 551
Congregational Christian Churches	1943	2 5, 753	2 1, 075, 401 1, 672, 354	1, 075, 401 1, 504, 115	1, 140, 824 1, 889, 066
Disciples of Christ	1944	7, 917	1, 672, 354	1, 504, 115	1, 889, 066
Eastern Orthodox Churches: Greek Orthodox Church (Hellenic)	1014	000		2.73.22	Contract to the contract of th
Greek Orthodox Church (Heneme)	1944 1942	280	250,000	200,000	275,000
Russian Orthodox Church Evangelical and Reformed Church	1942 1943	2 835	300,000 675,958	200, 000 675, 958	300,000 695,029
Evangencal and Reformed Council	1943	2, 835 508	675, 958 88, 411	675, 958 88, 093	695, 029 88, 411
Federated Churches Religious Society of Friends	1936	862	88, 411 114, 069	97, 975	88, 411 113, 465
Jewish Congregations	1936	3,728	4, 641, 184	3, 341, 652	4, 641, 000
Latter Day Saints:	1.74.31	0,10		1000	21 0221 000
Church of Jesus Christ of Latter Day Saints	1944	1,757	870, 346	728, 665	911, 279
Reorganized Church of Jesus Christ of Latter	7552	1	27.4 Y.J	75.00	1
Day Saints.	1944	563	113,064	102, 071	116, 888
Lutherans:	1	4	4	4	1
American Lutheran Conference:	****	+ 094	TO1 100	217 000	201 990
American Lutheran Church Evangelical Lutheran Augustana Synod of	1944	1,834	584, 499	413, 289	601, 839
Evangelical Lutheran Augustana Como	1943	1, 123	373, 163	279, 530	396, 999
N. A Evangelical Lutheran Church (formerly	1920	I, Law	010,100	Zith way	090, 200
Norwegian)	1943	2, 522	595, 034	422, 383	661, 355
Lutheran Synodical Conference of N. A.:		1			790
Evangelical Lutheran Synod of Missouri, Obio, and other States	1	A Ward	4	The second	All Element
. Ohio, and other States	1944	4,073	1, 356, 655	948, 371	1, 422, 513
Evangelical Lutheran Joint Synod of Wis-	-0.19	argree.	B. march	LOCAL DE	A CONTRACT
Consin and other States	1943	914	324, 492	191,008	259, 097
United Lutheran Church of America	1943	3,762	1,690,204	1, 213, 985	1,748,183
African Methodist Episcopal Church	1942	7, 265	868, 735	667, 035	868, 735
African Mathodist Episcopal Zion Church	1942	7, 265 2, 252	868, 735 489, 244	382, 316	868, 735 489, 244
African Methodist Episcopal Zion Church Colored Methodist Episcopal Church	1944	4, 400	282, 000	382, 316 321, 000	381, 000
The Methodist Church	1944	41,067	382, 000 8, 046, 129	7, 400, 000	8, 430, 146
The Methodist Church Polish National Catholic Church	1944	146	250,000	200,000	250, 000
Presbyterian bodies:	11000	1000		1 1 1 1 1 1 1	
Presbyterian Church in the U. S	1944	3, 500	565, 853	519, 157	506, 037
Presbyterian Church in the U. S. A.	1944	8,462	2,040,399	1, 960, 399	2, 174, 530
United Presbyterian Church of North America. The Protestant Episcopal Church	1944	847	193, 637	174, 273	198, 815
The Protestant Episcopal Church	1944	7,894	2, 227, 524	1, 501, 777	2, 155, 514
Reformed bodies:	· may	96.75		1	
Christian Reformed Church	1944	310	128, 914	71, 831	134, 608
Reformed Church in America	1944	736		169, 390	24 402 124
The Roman Catholic Church	1944	14.791	4 23, 419, 701	17, 330, 558	24, 402, 124
The Salvation Army	1944	1,474	208, 329	91.664	205, 881
The state of the s	1940	236	100,000	100,000	100, 000 705, 102
The Salvation Army International General Assembly of Spiritualists Evangelical United Brethren 4.	1044	4,742	689, 361	639, 373	I Tree years

¹ Compiled by the Christian Herald, published June 1947.

² Data for 1944 as reported in the Year Book of the Congregational Christian Churches, 1944: Number of churches, 5,875; membership, 1,113,930.

³ Data for 1945 as reported in the Official Catholic Directory, 1945: Number of churches, 14,302; membership, 23,993,671.

⁴ Union of Evangelical Church and United Brethren in Christ (1946).

Source: Yearbook of American Churches; issued biennially under auspices of the Federal Council of the Churches of Christ in America.

2. Vital Statistics

(Including health and medical care)

Vital statistics, including statistics of births, deaths, and marriages and divorces are compiled on a national basis by the National Office of Vital Statistics, U. S. Public Health Service. Prior to the transfer of the vital statistics functions of the Federal Government on July 16, 1946, from the Department of Commerce to the Federal Security Agency, this activity was carried on in the Bureau of the Census.

Births and deaths.—The national collection of mortality statistics on an annual basis was begun in 1900. The national death-registration area for 1900 consisted of 10 States, the District of Columbia, and a number of cities in non-registration States. The area gradually expanded in succeeding years until in 1933 it comprised the entire United States.

The national collection of birth statistics was begun in 1915 with 10 States and the District of Columbia. The registration of births in 1940 was estimated to be 92.3 percent complete and to have increased to 94.1 percent by 1944.

In the following tables, births and deaths for 1940 and subsequent years are shown by place of residence ¹ of the mother or of the decedent; those for earlier years by place of occurrence of the birth or death. Statistics by place of occurrence for the entire United States do not differ from those tabulated by place of residence. Those for geographic subdivisions differ largely because of the movement of patients or prospective mothers from their homes to areas where hospital facilities are available. See table 64 for a comparison of the numbers of births and deaths tabulated by place of occurrence and by place of residence for States and table 65 for a similar comparison for cities.

Death statistics include only deaths occurring in the continental United States and exclude deaths of military personnel overseas. Stillbirths are excluded from both birth and death statistics.

Marriage and divorce.—Collections of statistics on the numbers of marriages and divorces in the United States were made for the years, 1867–1906, 1916, 1922–32, and 1937–46, except that no national collections on statistics of marriage were made in 1941–43. Estimates have been made for the intervening years as well as for years in which returns were not complete. Statistics on marriage have been estimated from partial returns for the years 1867–1906, whereas those for 1922–32 are based on reports for all counties. For the remaining years in which statistics were collected, more than 90 percent of all counties were covered. Returns on divorces were considered practically complete for all collection years prior to 1941.

In addition to statistics on the numbers of marriages and divorces, more extensive and detailed information on both marriage and divorce was collected for 1939-40 from those States having central systems of registration. At the present time, records of marriage are collected centrally in almost three-fourths of the States, and records of divorces, in about one-half of the States.

For a discussion of methods of residence allocation and of significance of residence figures, see Vital Statistics of the United States, 1945, Part II, pp. V-X.

Birth and death rates.—Birth and death rates are based upon estimates of the midyear population. For 1940 and subsequent years, use is made of several types of population bases. Thus, birth rates for the United States are based on estimates of the total population including members of the armed forces overseas; those for States on estimates of the civilian population in the States. Death rates for the United States for these years are based on estimates of the population excluding members of the armed forces overseas; those for States on estimates of the total population, both civilian and military in the State.

Because of the unprecedented movement of the population during the war and immediate postwar period, the changes in the birth and death rates for these years need to be interpreted with care. Part of the increase or decrease in the rates may be accounted for by the changes in the age, race, and sex composition of the population in the area. Of particular significance in this connection were the concentration of military forces in certain areas, the movement to overseas duty of a large number of men in the armed forces, and their subsequent return.

In addition to the birth and death statistics, published by the National Office of Vital Statistics, there are reports for the States issued by the individual State bureaus of vital statistics. Ordinarily these publications contain more details relating to the geographic and political subdivisions of the States.

Morbidity.—Statistics on morbidity are compiled and published by the U. S. Public Health Service. Each State health officer reports all diseases that are required by law or regulation to be reported in his State. The lists of diseases required to be reported are not the same for each State, although the most common communicable diseases are notifiable in all the States. Tables 88 and 89 show data on these notifiable diseases. Although it is recognized that morbidity reports vary in degree of completeness of reporting of cases, these data indicate a trend by providing a comparison with similar figures for prior time periods.

In addition, data on illnesses are obtained by special surveys. The most comprehensive survey in this field is the National Health Survey made in 1935–36. A number of reports based on this survey have been published by the U. S. Public Health Service and a few by other agencies. Reprint No. 2384 from the Public Health Reports for May 29, 1942, gives a rather complete list of publications based on the National Health Survey.

Medical care.—Annual statistics of medical care on a Nation-wide basis are limited to data on hospital facilities obtained from the annual census of hospitals and institutions conducted by the American Medical Association. Such censuses include only hospitals, sanatoriums, and related institutions registered by that organization. Therefore, a relatively large number of institutions are not included in the survey. However, practically all of the large institutions in the country are canvassed with the result that most of the hospital bed facilities are usually included.

An index to one aspect of medical care is also provided by the numbers of births and deaths occurring in hospitals and institutions. These data may be found in the U. S. Public Health Service publications on vital statistics. Another aspect of medical care is provided by statistics on patients in hospitals for mental disease, and in institutions for mental defectives and epileptics. During the period, 1926–1946, the Bureau of the Census collected each year data on the admissions, discharges, and deaths in these institutions, as well as those on the characteristics of the patient population. Beginning with the report for 1947, this activity will be carried on by the Mental Hygiene Division, U. S. Public Health Service, Federal Security Agency.

For a discussion of the interpretation of crude birth and death rates during wartime, see Summary of Natality and Mortality Statistics, United States, 1943, Vital Statistics—Special Reports, Vol. 21, No. 1, 1945.

No. 63.—Birth- and Death-Registration Areas—Population and Number of States Included: 1900 to 1933

[Beginning with 1933 both birth- and death-registration areas comprise all States. For midyear estimates of population for 1934 and subsequent years, see table 7, p. 9]

	BIRTH-REGI	STRATION	STATES	DEATH-REG	ISTRATION	8T 4 TT 6
1 (opulation (midyear stimates)	Percent of U. S. total popula- tion	Number of States (incl. D. C.)	Population (midyear estimates)	Percent of U. S. total popula- tion	Number of States (incl. D. C.)
1916		30. 9 32. 3 53. 5 58. 6 59. 7 65. 2 72. 3 76. 2 76. 2 77. 6 94. 7 94. 7	11 12 21 23 24 28 31 31 31 34 34 45 47 47 47	19, 965, 446 21, 767, 980 47, 470, 437 61, 894, 847 66, 971, 177 70, 234, 77 79, 008, 412 83, 157, 982 86, 079, 263 87, 814, 447 92, 702, 901 96, 788, 197 99, 318, 098 102, 031, 555 103, 822, 683 107, 084, 582 113, 636, 180 115, 317, 450 117, 238, 278 118, 148, 987 118, 148, 987 118, 148, 989	26. 2 26. 0 51. 4 61. 6 65. 7 68. 0 70. 6 80. 9 84. 2 86. 2 85. 1 88. 1 94. 3 94. 3 94. 3 96. 3	11 11 22 25 27 28 31 34 35 38 39 40 41 42 43 45 47 48

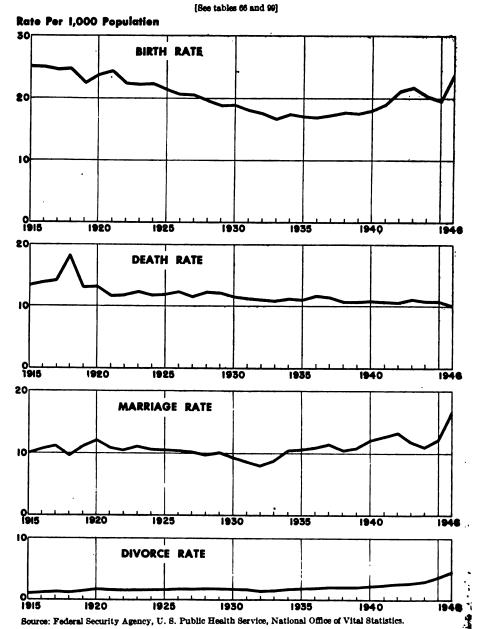
Source: Federal Security Agency, U.S. Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

No. 64.—Births and Deaths, by Place of Occurrence and by Place of Residence, by States: 1945

[See headnote, table 65] BIRTHS DEATHS BIRTHS DEATHS Place Place Place Place STATE Place STATE Place Place Place of of of of of of of of resioccuroccurresioccurresioccurresidence rence rence dence rence dence rence dence 2,735,456 24, 316 3, 276 8, 541 United States, 2,735,456 1,401,719 1,401,719 24, 128 12.500 Nebraska.... 12 44R Nevada N. Hampshire New Jersey 2, 851 8, 338 1, 649 5, 846 1.588 25, 313 6, 711 14, 470 93, 157 70, 321 13, 348 25, 513 71, 289 Alabama 5, 816 14, 771 6, 091 14, 703 92, 569 12, 389 Arizona...... Arkansas 77, 338 46, 856 74, 565 47, 825 39, 628 184, 380 23, 511 39, 763 183, 127 California..... New Mexico.... New York..... North Carolina ... North Dakota... 15, 306 5, 721 154, 233 29, 025 24, 153 Colorado..... 12,661 234, 707 88, 600 13, 272 234, 754 87, 401 13, 147 153, 654 28, 897 Connecticut.... 18, 595 32,971 33, 765 18, 833 3, 305 8, 965 23, 676 28, 596 3, 274 8, 432 22, 776 28, 559 5, 984 16, 141 5, 109 Delaware...... Dist. of Col..... 6, 026 23, 107 5,080 Ohio..... 131, 812 132, 496 78, 507 51, 103 75, 196 Florida..... 47, 791 74, 852 18, 437 13, 198 108, 670 7, 943 Oklahoma.... 42, 958 43, 165 18, 921 Georgia..... 24, 314 172, 986 24, 140 173, 799 13, 635 Oregon Pennsylvania 13, 022 4, 553 89, 112 39, 325 Idaho..... 11.585 11, 501 4,602 109, 193 135, 207 68, 532 45, 334 138, 705 68, 444 44, 934 Illinois 90, 116 Rhode Island ... South Carolina ... 13, 624 Indiana..... 39, 586 25, 876 49, 431 16, 848 16, 904 25, 878 Iowa Kansas 33,006 33, 624 18, 497 18, 507 5, 358 28, 713 58, 604 4, 979 3, 943 5, 481 27, 946 58, 853 4, 859 4, 007 12,068 12, 460 64, 966 157, 915 South Dakota 66, 844 156, 249 16, 118 Kentucky..... 60, 302 60, 892 27, 295 27,590 Tennessee..... 57, 723 16, 495 40, 637 77, 200 22, 354 9, 953 22, 924 Louisiana..... 57, 838 22, 125 Texas..... Maine...... Maryland 16, 687 42, 791 9, 985 22, 584 15, 690 Utah... 6, 571 Vermont..... 6,873 Massachusetts... 77,064 51, 181 51, 133 Virginia Washington West Virginia Wisconsin 63, 884 28, 430 67,068 28, 641 53, 687 27, 321 19, 093 42, 707 Michigan..... 111,967 112, 655 53, 966 28, 641 21, 890 16, 630 32, 066 2, 234 44, 573 39, 039 61, 437 5, 481 21, 884 45, 131 54, 154 54, 217 67, 386 26, 763 19, 355 Minnesota 54, 656 54, 263 38, 870 16, 529 Mississippi..... 31, 905 2, 206 60, 813 5, 347 Missouri.... 65, 659 42, 602 Wyoming..... Montana 10, 416 10,601 5, 380 5, 414

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

FIGURE C.—VITAL STATISTICS RATES: 1915 TO 1946



No. 65.—Births and Deaths, by Place of Occurrence and by Place of Residence, for Each City Having, in 1940, a Population of 100,000 or More: 1945

[Differences between births (or deaths) by place of occurrence and place of residence may be illustrated as follows: Total number of births occurring in Akron (including births to mothers whose usual residence was elsewhere) was 6,866; whereas total number of births to mothers whose usual residence was in Akron (including births occurring elsewhere) was 5,556]

	BIR	тнѕ	DEA	THS	Í	BIR	THS	DEA	THS
CITY	Place of oc- cur- rence	Place of resi- dence	Place of oc- cur- rence	Place of resi- dence	CITY	Place of oc- cur- rence	Place of resi- dence	Place of oc- cur- rence	Place of resi- dence
Akron Albany Atlants Baltimore Birmingham	6, 866 3, 197 8, 205 22, 920 7, 722	5, 556 2, 097 7, 416 18, 115 6, 058	2, 419 1, 974 4, 090 11, 678 3, 354	2, 326 1, 689 3, 913 10, 996 3, 026	Minneapolis Nashville Newark, N. J New Bedford New Haven	11, 906 5, 178 11, 159 1, 638 4, 469	9, 567 4, 044 7, 949 1, 822 2, 790	5, 665 2, 584 5, 174 1, 234 2, 274	5, 031 2, 270 4, 975 1, 254 1, 917
Boston Bridgeport Buffalo Cambridge Cambridge	17, 423 4, 341 13, 751 3, 355 4, 388	13, 790 3, 053 10, 242 2, 219 2, 279	11, 284 1, 844 7, 324 1, 529 1, 761	9, 778 1, 717 6, 612 1, 489 1, 432	New Orleans	128, 573 6, 234	11, 758 126, 374 3, 891 8, 169 4, 767	7, 148 79, 984 2, 244 4, 427 2, 531	5, 993 79, 408 2, 197 4, 227 1, 947
Canton	3, 343 3, 908 3, 798 59, 406 11, 687	2, 258 2, 581 3, 182 60, 045 8, 492	1, 240 1, 269 1, 848 38, 068 7, 196	1, 158 973 1, 657 38, 897 6, 443	Omaha Paterson Peoria Philadelphia Pittsburgh	4, 259 3, 234	4, 597 2, 262 1, 972 35, 317 12, 452	2, 912 1, 803 1, 453 25, 196 8, 801	2, 597 1, 529 1, 158 24, 486 7, 654
Cleveland	8, 829	16, 436 6, 573 7, 189 6, 140 7, 619	10, 231 4, 777 3, 780 2, 808 4, 846	9, 922 4, 107 3, 076 2, 736 4, 112	Portland Providence Reading Richmond Rochester	9, 566 8, 231 1, 392 6, 284 8, 001	7, 839 4, 457 1, 527 4, 142 5, 427	4, 588 3, 159 1, 187 3, 059 4, 024	4, 258 2, 830 1, 272 2, 569 3, 748
Des Moines Detroit Duluth Elizabeth	3, 920 36, 179 2, 370 3, 185 3, 358	3, 114 33, 336 1, 898 2, 052 2, 605	2, 133 14, 044 1, 192 1, 248 1, 426	1,792 14,078 1,080 1,118 1,316	Sacramento St. Louis St. Paul Salt Lake City San Antonio	4, 334 20, 212 7, 086 5, 662 10, 259	2, 647 15, 247 5, 898 4, 417 10, 137	1, 887 11, 733 3, 374 1, 838 3, 956	1, 621 10, 675 3, 068 1, 471 3, 730
Fall River Flint Fort Wayne Fort Worth Gary	4, 747 3, 368 6, 098	2, 132 3, 892 2, 526 5, 136 2, 675	1, 575 1, 408 1, 565 2, 205 1, 169	1, 490 1, 306 1, 402 2, 021 1, 150	San Diego	8, 464 16, 151 2, 731 13, 506 1, 201	8, 434 14, 475 1, 899 11, 843 1, 867	3, 022 10, 023 1, 779 5, 735 869	2, 731 9, 362 1, 526 5, 473 1, 059
Grand Rapids Hartford Houston Indianapolis	6, 598 12, 158 8, 998	3, 843 3, 326 11, 322 8, 886	1, 824 2, 249 4, 542 5, 791	1, 785 1, 819 4, 386 5, 341	South Bend	2, 679 3, 854 3, 976 5, 472	2, 210 3, 031 2, 923 3, 473	1, 085 1, 949 1, 968 2, 587	1, 041 1, 633 1, 729 2, 372
Jacksonville Jersey City Kansas City, Kans. Kansas City, Mo	5, 277 8, 112 2, 803 9, 945	4, 556 5, 319 2, 731 7, 290	2, 363 3, 749 1, 681 5, 534	2, 245 3, 373 1, 434 5, 228	TacomaTampaToledoTrenton	4, 421 3, 301 7, 220 3, 912	3, 137 3, 002 5, 809 2, 057	1, 963 1, 458 3, 981 1, 939	1, 761 1, 399 3, 750 1, 589
Knoxville Long Beach Los Angeles Louisville	4, 019 7, 188 29, 213 9, 344	2, 873 5, 274 35, 387 7, 852	1, 511 2, 232 20, 703 4, 778	1, 242 2, 427 20, 284 4, 351	Tulsa. Utica. Washington, D. C Wichita.	4, 846 2, 587 23, 107 4, 519	3, 646 1, 754 16, 141 3, 888	1, 884 1, 603 8, 965 1, 539	1, 470 1, 499 8, 432 1, 345
Lowell	3, 475	1, 641 6, 455 4, 147 10, 780	1, 408 4, 352 2, 102 5, 823	1, 286 3, 392 1, 973 6, 446	Wilmington Worcester Yonkers Youngstown	4, 278 4, 407 2, 349 4, 275	2, 337 3, 263 2, 270 2, 964	1, 684 2, 774 1, 315 1, 928	1, 451 2, 558 1, 357 1, 789

¹ Represents 5 boroughs.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

No. 66.—Bieths, Deaths, Maternal and Infant Deaths, and Bieth and Death Rates, for Registration States: 1900 to 1946

[Total deaths and death rates are for death-registration States; all other data are for birth-registration States. See table 63]

			DEATHS			В	ATE	
YEAR	Births	All deaths	Maternal	Infant	Per 1,00 lat	0 popu- ion	Per 1,00 birt	0 live
					Birth	Death	Maternal	Infant
1900 1905	<i>-</i>	343, 217 345, 863				17. 2 15. 9		
1910 1915	776, 304	696, 856 815, 500	4, 719	77, 572	25. 0	14. 7 13. 2	6.1	99.9
1916	1, 353, 792 1, 363, 649 1, 373, 438	924, 971 981, 239 1, 430, 079 1, 072, 263 1, 118, 070	5, 091 8, 958 12, 496 10, 127 12, 058	82, 734 126, 950 137, 647 119, 000 129, 531	24. 9 24. 5 24. 7 22. 4 23. 7	13. 8 14. 0 18. 1 12. 9 13. 0	6.2 6.6 9.2 7.4 8.0	101. 0 93. 8 100. 9 86. 6 85. 8
1921 1922 1923 1924 1924		1, 009, 678 1, 083, 952 1, 174, 065 1, 151, 076 1, 191, 809	11, 688 11, 792 11, 922 12, 672 12, 158	129, 588 135, 228 138, 259 136, 730 134, 652	24. 2 22. 3 22. 1 22. 2 21. 3	11. 5 11. 7 12. 1 11. 6 11. 7	6. 8 6. 6 6. 7 6. 6 6. 5	76.6 76.2 77.1 70.8 71.7
1926. 1927. 1928. 1929.	1, 856, 068 2, 137, 836 2, 233, 149 2, 169, 920 2, 203, 958	1, 257, 256 1, 211, 627 1, 361, 987 1, 369, 757 1, 327, 240	12, 168 13, 837 15, 461 15, 084 14, 836	136, 118 138, 017 153, 492 146, 661 142, 413	20. 5 20. 5 19. 7 18. 8 18. 9	12. 1 11. 3 12. 0 11. 9 11. 3	6.6 6.5 6.9 7.0 6.7	78. 3 64. 6 68. 7 67. 6 64. 6
1931 1932 1933 1933 1984	2, 112, 760 2, 074, 042 2, 081, 232 2, 167, 636 2, 155, 105	1, 307, 273 1, 293, 269 1, 342, 106 1, 396, 903 1, 392, 752	13, 964 13; 120 12, 885 12, 859 12, 544	130, 134 119, 431 120, 887 130, 185 120, 138	18. 0 17. 4 16. 6 17. 2 16. 9	11. 1 10. 9 10. 7 11. 1 10. 9	6. 6 6. 3 6. 2 5. 9 5. 8	· 61. 6 57. 6 58. 1 60. 1 55. 7
1936	2, 144, 790 2, 203, 337 2, 286, 962 2, 265, 588 2, 360, 399	1, 479, 228 1, 450, 427 1, 381, 391 1, 387, 897 1, 417, 269	12, 182 10, 769 9, 953 9, 151 8, 876	122, 535 119, 931 116, 702 - 108, 846 110, 984	16. 7 17. 1 17. 6 17. 3 1 17. 9	11. 6 11. 3 10. 6 10. 6 2 10. 7	5.7 4.9 4.4 4.0 3.8	57. 1 54. 4 51. 0 48. 0 47. 0
1941	2, 513, 427 2, 808, 996 2, 934, 860 2, 794, 800 2, 735, 456	1, 397, 642 1, 385, 187 1, 459, 544 1, 411, 338 1, 401, 719	7, 956 7, 267 7, 197 6, 369 5, 668	113, 949 113, 492 118, 484 111, 127 104, 684	1 18.9 1 20.9 1 21.5 1 20.2 1 19.6	2 10. 5 2 10. 4 2 10. 9 2 10. 6 2 10. 6	3. 2 2. 6 2. 5 2. 3 2. 1	45. 3 40. 4 40. 4 39. 8 38. 3
1946	3, 288, 672	1, 395, 617	5, 153	111,068	1 23. 3	3 10. 0	1.6	88.8

Based on total population including armed forces overseas.
 Based on population excluding armed forces overseas.

No. 67.—Percent Completeness of Birth Registration and Number of Live Births Corrected for Underregistration, by Race: 1935 to 1944

All races White Nonwhite All races 1935.	White	Nonwhite
1936 91. 1 92. 8 80. 2 2, 355, 166 1937 91. 3 93. 1 80. 4 2, 413, 253 1938 91. 6 93. 4 80. 8 2, 496, 389 1939 91. 9 93. 6 81. 1 2, 466, 475 1940 92. 3 94. 0 81. 3 2, 558, 499		
937 91.3 93.1 80.4 2.413.253 938 91.6 93.4 80.8 2.496.389 91.9 93.6 81.1 2,406.475 940 92.3 94.0 81.3 2,558,499	2, 038, 617 2, 027, 301	343, 48 327, 86
91. 9 93. 6 81. 1 2, 466, 475 940 92. 3 94. 0 81. 3 2, 558, 499	2, 071, 340 2, 148, 417	
	2, 117, 424	349, 05
M1	2, 198, 802 2, 332, 022	359, 69 377, 86
M2. 93.5 95.8 81.9 3,003,357 M3. 93.9 95.6 82.3 3,126,859 M44. 94.1 96.0 82.7 2,999,186	2, 610, 169 2, 713, 446	393, 18 413, 41

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 23, No. 10.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports as follows: 1900-36, Mortality Statistics; 1915-21, Birth Statistics; 1922-36, Birth, Stillbirth, and Infant Mortality Statistics; 1937-46, Vital Statistics of the United States.

No. 68.—Births by Sex, Excess of Births Over Deaths, and Rates per 1,000 Population, for Birth-Registration States: 1915 to 1946

[For coverage of registration areas, see table 63]

	NU	MBER OF BIR	гня	Number of male	Harrier of	EATE PE	R 1,000 P	OPULATION
YEAR	Total	Male	Female	births per 1,000 female births	Excess of births over deaths	Birth	Death	Excess of births
1915. 1920. 1925. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1944. 1944.	2, 286, 962 2, 265, 588 2, 360, 399 2, 513, 427 2, 808, 996	398, 615 775, 322 966, 973 1, 131, 976 1, 105, 489 1, 099, 465 1, 130, 641 1, 172, 600 1, 211, 684 1, 289, 734 1, 446, 587 1, 404, 587 1, 691, 220	377, 689 733, 552 911, 907 1, 071, 982 1, 049, 616 1, 045, 325 1, 072, 696 1, 114, 421 1, 102, 988 1, 148, 715 1, 223, 693 1, 427, 901 1, 350, 499 1, 330, 869 1, 597, 452	1, 055 1, 057 1, 050 1, 056 1, 053 1, 052 1, 054 1, 055 1, 054 1, 055 1, 056 1, 056 1, 055 1, 055 1, 055 1, 055 1, 055 1, 055	339, 711 672, 740 848, 362 882, 591 762, 353 665, 562 752, 910 905, 571 877, 691 943, 130 1, 115, 785 1, 423, 809 1, 475, 316 1, 333, 462 1, 333, 737 1, 933, 055	25. 0 23. 7 21. 3 18. 9 16. 9 16. 7 17. 1 17. 6 17. 3 17. 9 18. 9 120. 9 120. 9 121. 5 120. 2 19. 6 13. 3	14.0 13.1 11.7 11.3 10.9 11.6 10.6 210.7 210.5 210.6 210.7	10.9 10.6 9.6 7.6 6.0 5.2 5.5 7.0 6.7 17.1 18.4 10.6 10.8 10.0 19.6

Based on total population including armed forces overseas.
 Based on population excluding armed forces overseas.

No. 69.—Birth Rates per 1,000 Female Population (Ages 10-54), by Age of Mother, for Birth-Registration States: 1918 to 1945

[For coverage of registration areas, see table 63]

AGE OF MOTHER (years)	1918 1	1920 1	1925 1	1930 ¹	1935	1940	1942	1943	1944	1945
All ages 1	73, 4	71, 9	64,0	55, 9	49, 4	51, 9	61, 0	63, 5	60, 2	58, 6
10 to 14	43. 3 153. 6 154. 1	.3 48.5 151.8 150.5	. 4 50. 1 134. 7 131. 1	. 5 49. 1 124. 9 117. 3	. 5 44. 7 114. 7 107. 0	. 6 48. 9 125. 0 114. 1	. 6 56. 5 153. 9 136. 1	. 7 57. 6 152. 9 142. 2	. 7 51. 4 141. 7 132. 0	. 7 48. 8 130. 1 128. 4
30 to 34	118. 5 79. 1 31. 8 3. 7 . 1	115. 5 78. 4 31. 1 3. 8 . 1	103. 9 69. 3 27. 2 3. 0	87. 7 56. 1 21. 8 2. 4	73. 5 45. 4 17. 6 1. 9 (3)	77. 1 41. 8 13. 9 1. 3 (*)	86. 1 44. 8 13. 5 1. 2 (*)	93. 5 49. 8 14. 5 1. 2 (*)	92. 3 52. 1 15. 0 1. 1 (3)	94. 7 54. 6 15. 5 1. 3 (*)

¹ Excludes Maine.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in an nual reports as follows: 1915 and 1920, Birth Statistics; 1925-36, Birth, Stillbirth and Infant Mortality Statistics; 1937-46, Vital Statistics of the United States.

Includes ages over 54 and those not reported.
 Less than 0.05.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Vital Statistics Rates in the U. S., 1900-1940; basic figures for 1940-45 are published in annual report, Vital Statistics of the U. S.

No. 70.—Births and Birth Rates per 1,000 Population, by States: 1942 to 1946

[By place of residence]

	_		y place or	residence		_	_			
STATE		NU	MBER OF B	IRTHS		RAT	E PER 1	,000 PC	PULAT	ON 1
SIATE	1942	1943	1944	1945	1946	1942	1943	1944	1945	1946
United States	2, 808, 996	2, 934, 860	2, 794, 800	2, 735, 456	3, 288, 672	20, 9	21, 5	20, 2	19,6	23.
Alabama Arizona Arkansas California Colorado	71, 136	77, 535	74, 415	70, 321	79, 863	24.7	28. 2	27. 5	26.8	28. 8
	12, 664	14, 297	14, 225	13, 348	16, 345	24.7	25. 5	24. 8	24.7	26. 8
	42, 680	42, 589	41, 240	39, 628	45, 280	22.0	23. 7	24. 2	22.2	24. 1
	154, 567	174, 420	179, 123	184, 380	218, 484	21.3	23. 0	22. 5	22.0	23. 4
	23, 566	24, 367	23, 931	23, 511	29, 518	21.7	22. 9	22. 6	23.2	26. 8
Connecticut	37, 264 5, 657 15, 179 40, 901 72, 491	39, 005 6, 229 16, 080 46, 744 78, 387	34, 278 5, 993 15, 758 48, 418 76, 540	33, 765 5, 984 16, 141 47, 791 74, 852	41, 457 6, 802 18, 601 53, 688 85, 667	21.0 20.5 18.4 20.7 23.7	22.3 23.0 19.5 23.8 26.4	19.6 21.9 19.0 24.0 25.8	19.0 22.5 19.6 24.1 26.3	23. 9
Idaho	11, 454	12, 391	12, 241	11, 501	13, 787	24.0	26.5	26.3	25.6	22.8
Illinois	156, 232	155, 735	142, 005	138, 705	174, 825	19.7	20.7	18.9	19.0	
Indiana	73, 706	74, 672	71, 354	68, 444	85, 515	21.2	22.4	21.2	19.7	
Iowa	48, 454	47, 617	46, 564	44, 934	56, 186	20.0	20.8	20.8	19.0	
Kansas	33, 920	36, 021	34, 976	33, 624	39, 751	19.7	21.3	21.1	19.8	
Kentucky	66, 267	65, 566	64, 225	60, 892	72, 542	24.3	25.3	25. 6	24. 0	26. 9
Louisiana	58, 093	62, 005	61, 050	57, 838	68, 670	24.0	26.7	26. 4	25. 3	27. 9
Maine	17, 719	18, 944	17, 762	16, 687	20, 326	21.6	23.8	22. 9	20. 9	23. 3
Maryland	44, 237	47, 371	43, 915	42, 791	50, 347	23.1	23.9	22. 1	22. 5	23. 9
Massachusetts	82, 773	85, 917	78, 209	77, 064	94, 288	19.5	20.9	19. 3	18. 9	20. 6
Michigan	123, 886	125, 778	114, 700	112, 655	139, 277	22.5	23.5	21. 3	20. 3	23. 0
Minnesota	58, 770	58, 508	56, 113	54, 656	67, 266	22.1	22.9	22. 5	20. 9	23. 9
Mississippi	56, 667	59, 846	56, 940	54, 263	61, 690	26.8	30.2	28. 9	26. 7	29. 7
Missouri	70, 711	72, 458	67, 990	65, 659	80, 684	19.0	20.1	19. 5	18. 9	21. 4
Montana	11, 735	11, 407	10, 943	10, 601	12, 858	22.8	24.0	23. 8	23. 7	27. 0
Nebraska	23, 676	25, 048	24, 575	24, 128	28, 052	19.1	21.1	21. 2	20. 3	22. 1
Nevada	2, 782	3, 026	3, 028	2, 851	3, 283	21.4	23.7	22. 8	24. 2	24. 6
New Hampshire	9, 173	9, 367	8, 548	8, 338	11, 092	19.3	20.7	19. 1	18. 1	21. 6
New Jersey	81, 709	83, 032	76, 265	77, 338	95, 218	19.4	20.2	18. 8	20. 3	22. 6
New Mexico	14, 129	15, 211	15, 585	15, 306	18, 087	27.3	31.1	32. 1	31. 3	34. 9
New York North Carolina North Dakota Ohio Oklahoma	244, 802	248, 627	229, 534	234, 754	286, 546	19.0	19.7	18. 6	18. 7	20. 9
	89, 854	94, 568	90, 629	87, 401	100, 679	26.0	28.1	27. 3	26. 2	28. 2
	13, 357	13, 422	13, 530	13, 147	15, 264	22.8	24.9	25. 7	25. 5	28. 4
	144, 327	144, 087	133, 598	132, 496	169, 600	20.8	21.1	19. 7	19. 5	22. 6
	46, 008	48, 639	46, 725	43, 165	50, 416	21.3	23.9	24. 0	21. 3	22. 8
Oregon Pennsylvania Rhode Island South Carolina South Dakota	22, 518	25, 450	24; 150	24, 140	30, 076	20.7	21.9	20. 5	18. 5	20. 8
	197, 177	199, 366	178, 370	173, 799	218, 376	20.3	21.3	19. 5	18. 8	21. 8
	14, 182	14, 667	13, 754	13, 635	16, 761	19.7	21.1	19. 9	20. 3	22. 8
	48, 835	54, 144	51, 467	49, 431	53, 963	25.8	30.1	29. 0	27. 4	28. 7
	12, 424	12, 816	12, 769	12, 460	14, 580	21.3	23.4	23. 8	24. 2	26. 7
TennesseeTexas UtahVermont Virginia	65, 147 144, 742 15, 822 7, 175 67, 950	70, 203 164, 513 17, 161 7, 303 72, 157	68, 272 165, 900 16, 180 6, 824 69, 175	64, 966 157, 915 15, 680 6, 873 67, 068	77, 336 181, 579 18, 220 8, 362 75, 861	22.3 22.5 28.2 21.1 24.3	24. 9 26. 3 29. 6 22. 9 26. 2	24, 4 26, 5 27, 7 22, 0 25, 0	23. 4 25. 3 27. 3 20. 9 25. 2	25. 9 26. 7 29. 2 23. 7 26. 3
Washington	39, 007	44, 520	44, 528	44, 573	51, 988	22. 0	24. 0	23. 2	22. 0	24. 0
West Virginia	43, 922	43, 372	41, 304	39, 039	48, 673	23. 9	24. 8	24. 2	23. 1	26. 9
Wisconsin	63, 982	64, 450	61, 547	61, 437	74, 755	20. 5	21. 8	21. 0	21. 0	23. 6
Wyoming	5, 567	5, 822	5, 635	5, 481	6, 188	23. 9	25. 2	24. 1	23. 2	23. 8

¹ For the United States, based on total population including armed forces overseas; for each State, on civilian population in area. Rates for U. S. based on civilian population are as follows: 1942, 21.5; 1943, 23.0; 1944, 22.1; 1945, 21.5; and 1946, 23.8.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, Vital Statistics of the United States.

No. 71.—Births by Race, for Urban and Rural Areas, by States: 1945
[By place of residence. For total births by States, see table 70]

	101	AL	i	URRAN			RURAL	
STATE	White	Non- white	Total	White	Non- white	Total	White	Non- white
United States	2, 395, 563	389, 893	1, 618, 128	1, 452, 741	165, 387	1, 117, 328	942, 822	174, 506
Alabama	11, 549 29, 495 173, 687	26, 230 1, 799 10, 133 10, 693 647	23, 064 7, 620 12, 029 140, 949 14, 655	14, 492 7, 155 9, 479 132, 133 14, 156	8, 572 465 2, 550 8, 816 499	47, 257 5, 728 27, 599 43, 431 8, 856	29, 599 4, 394 20, 016 41, 554 8, 708	17, 658 1, 334 7, 583 1, 877
Connecticut. Delaware. Dist. of Columbia. Florida. Georgia.	5, 067 10, 862	933 917 5, 279 12, 584 27, 359	23, 041 3, 021 16, 141 27, 657 30, 541	22, 217 2, 581 10, 862 20, 550 21, 134	824 440 5, 279 7, 107 9, 407	10, 724 2, 963 20, 134 44, 311	10, 615 2, 486 14, 657 26, 359	109 477 5, 477 17, 952
Idaho	11, 288 128, 577 65, 623 44, 584	213 10, 128 2, 821 350 1, 241	4, 932 106, 201 41, 476 19, 865 18, 040	4, 866 96, 534 38, 754 19, 545 16, 923	66 9,667 2,722 320 1,117	6, 569 32, 504 26, 968 25, 069 15, 584	6, 422 32, 043 26, 869 25, 039 15, 460	147 461 96 30
Kentucky	35, 240 16, 638	3, 238 22, 598 49 8, 144 1, 259	19, 502 26, 066 6, 499 23, 812 69, 103	17, 605 17, 592 6, 471 18, 663 67, 942	1, 897 8, 474 28 5, 149 1, 161	41, 390 31, 772 10, 188 18, 979 7, 961	40, 049 17, 648 10, 167 15, 984 7, 863	1, 341 14, 124 21 2, 994
Michigan Minnesota Mississippi Missouri Montana	53, 921 24, 103 60, 474	6, 815 735 30, 160 5, 185 627	81, 110 27, 949 12, 394 87, 721 5, 194	74, 644 27, 632 7, 965 83, 453 5, 185	6, 466 317 4, 429 4, 268 59	31, 545 26, 707 41, 869 27, 938 5, 407	31, 196 26, 289 16, 138 27, 021 4, 839	345 418 25, 781 917 566
Nebraska. Nevada New Hampshire. New Jersey. New Mexico.	8, 324 71, 809	543 211 14 5, 529 1, 265	11, 106 1, 895 4, 939 62, 651 6, 039	10, 683 1, 319 4, 925 57, 970 5, 886	423 76 14 4,681 153	13, 022 1, 456 3, 399 14, 687 9, 267	12, 902 1, 321 3, 399 13, 839 8, 155	120 188 848 1, 112
New York. North Carolina. North Dakota. Ohio. Oklahoma.	59, 503 12, 819 124, 619	13, 428 27, 898 328 7, 877 4, 799	193, 614 23, 917 2, 921 92, 715 21, 391	180, 682 17, 128 2, 898 85, 345 19, 121	12, 932 6, 789 23 7, 370 2, 270	41, 140 63, 484 10, 226 39, 781 21, 774	40, 644 42, 375 9, 921 39, 274 19, 245	490 21, 109 305 507 2, 529
Oregon Pennsylvania. Rhode Island South Carolina. South Dakota.	162, 177 13, 302 26, 745	577 11, 622 333 22, 686 674	13, 427 118, 520 12, 111 15, 333 3, 697	13, 179 107, 757 11, 803 10, 558 3, 625	248 10, 763 308 4, 775 72	10, 713 55, 279 1, 524 34, 098 8, 763	10, 384 54, 420 1, 499 16, 187 8, 161	329 859 20 17, 911 602
Tennessee	138, 286 15, 406 6, 868	10, 748 19, 629 274 5 16, 822	25, 057 95, 922 9, 321 2, 698 26, 358	19, 296 85, 332 9, 175 2, 693 20, 308	5, 761 10, 590 146 5 6, 050	39, 909 61, 993 6, 359 4, 175 40, 710	34, 922 52, 954 6, 231 4, 175 29, 938	4, 987 9, 039 128 10, 772
Washington West Virginia Wisconsin Wyoming	36, 902 60, 704	1, 382 2, 137 733 242	27, 747 13, 156 32, 919 2, 592	26, 933 12, 553 32, 533 2, 556	814 603 386 36	16, 826 25, 883 28, 518 2, 889	16, 258 24, 349 28, 171 2, 683	568 1, 534 347 206

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

No. 72.—Bieths by Person in Attendance, by States: 1945 [By place of residence. For total births by States, see table 70]

	N	UMBER ATT	ENDED BY	-	PE	RCENT ATTI	ENDED BY-	-
STATE	Physician (in hos- pital) ¹	Physician (not in hospital)	Midwife	Other and not specified	Physician (in hos- pital) ¹	Physician (not in hospital)	Midwife	Other and not specified
United States	2, 155, 594	402, 890	167, 805	9, 167	78. 8	14.7	6. 1	0. 3
Alabama	30, 300 10, 891 18, 484 177, 234	22, 179 1, 243 13, 230 6, 189	17, 686 534 7, 580 460	156 680 834 497	. 43. 1 81. 6 46. 6 96. 1	31. 5 9. 8 33. 4 3. 4	25. 2 4. 0 19. 1 . 2	5.
Colorado	20, 022 33, 224 5, 137 15, 404	8, 141 522 489 723	147 9 851 11	201 10 7 3	85. 2 98. 4 85. 8 95. 4	18. 4 1. 5 8. 2 4. 5	.6 (2) 5.9 .1	(n)
Florida	33, 611 39, 668 10, 899 127, 426	5, 908 16, 281 570 11, 034	8, 078 18, 822 20 164	194 81 12 81	70. 3 53. 0 94. 8 91. 9	12. 4 21. 8 5. 0 8. 0	16. 9 25. 1 . 2 . 1	
Indiana Iowa Kansas Kentucky	57, 554 39, 879 29, 469 26, 666	10, 796 5, 014 4, 125 28, 201	43 9 15 5, 726	51 32 15 299	84. 1 88. 8 87. 6 43. 8	15. 8 11. 2 12. 3 46. 3	(3) 9.4	(n)
Louisiana Maine Maryland Massachusetts	38, 050 13, 985 33, 330 74, 230	7, 363 2, 612 7, 221 2, 822	12, 361 12 2, 186 1	64 78 54 11	65. 8 83. 8 77. 9 96. 3	12. 7 15. 7 16. 9 3. 7	21. 4 . 1 5. 1 (7)	(n)
Michigan Minnesota Mississippi Missouri	102, 735 50, 761 17, 865 48, 456	9, 794 3, 477 14, 204 15, 889	66 189 22 , 032 872	60 229 162 442	91. 2 92. 9 32. 9 73. 8	8. 7 6. 4 26. 2 24. 2	.1 .3 40.6 1.3	
Montana	10, 079 21, 161 2, 744 7, 926	404 2, 944 77 412	56 3 10	62 20 20	95. 1 87. 7 96. 2 95. 1	3. 8 12. 2 2. 7 4. 9	(P) . 5 . 4	:
New Jersey New Mexico New York North Carolina	72, 727 8, 875 225, 644 48, 244	3, 757 3, 395 8, 176 25, 207	816 2, 336 749 13, 819	38 700 185 131	94. 0 58. 0 96. 1 55. 2	4. 9 22. 2 3. 5 28. 8	1. 1 15. 3 . 8 15. 8	(9) 4. (
North Dakota Ohio Oklahoma Oregon	11, 609 116, 057 31, 234 23, 657	1, 345 16, 298 10, 485 487	47 43 1, 134 15	146 98 312 31	88. 3 87. 6 72. 4 98. 0	10. 2 12. 3 24. 3 1. 8	(*) 2. 6 . 1	1. i
Pennsylvania Rhode Island South Carolina South Dakota	147, 731 12, 887 22, 095 10, 767	25, 685 691 10, 829 1, 422	286 24 16, 486 116	97 33 21 155	85. 0 94. 5 44. 7 86. 4	14. 8 5. 1 21. 9 11. 4	.2 .2 83.4 .9	(7) 1.2
Tennessee	34, 515 108, 520 14, 761 5, 855	25, 131 28, 481 893 1, 012	5, 141 18, 494 12 2	179 2, 420 14 4	53. 1 68. 7 94. 1 85. 2	38. 7 18. 0 5. 7 14. 7	7. 9 11. 7 . 1	. 8 1. 8 . 1
Virginia Washington West Virginia Wisconsin Wyoming	40, 720 43, 450 18, 053 55, 988 5, 015	16, 120 1, 009 19, 920 5, 297 436	9, 906 49 845 40 2	822 65 221 112 28	60. 7 97. 5 46. 2 91. 1 91. 5	24. 0 2. 3 51. 0 8. 6 8. 0	14.8 .1 2.2 .1	. 8 . 1 . 6 . 2

 $^{^{\}rm I}$ It is assumed that all births in hospitals or institutions are attended by physicians. $^{\rm I}$ Less than 0.05 of 1 percent.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, Vital Statistics of the United States.

No. 78.—Percent Completeness of Birth Registration, by Race and Population Groups, by States: Dec. 1, 1939, to Mar. 31, 1940

[Data obtained by matching special infant cards for all infants stated in the 1940 Census to have been born during period Dec. 1, 1939, to Mar. 31, 1940, with birth certificates for children born during this period. For further details see Studies in Completeness of Birth Registration, Part I, Vital Statistics—Special Reports, Vol. 17, No. 18, p. 223. Data are by place of occurrence]

	4	LL AREA	8	CITIE	OF 10,0 MORE	00 or		UNDER ND RURA	
STATE	All races	White	Non- white	Total	White	Non- white	Total	White	Non- white
United States	92, 5	94,0	82, 0	96, 9	97.4	91, 5	88, 0	90, 2	76, 6
Alabama Arizona Arkansas California Colorado	1 85. 0 84. 4 75. 9 98. 0 89. 8	86. 4 93. 8 79. 6 98. 1 89. 8	82. 4 48. 4 63. 2 96. 5 2 90. 4	92. 5 94. 4 86. 3 98. 5 95. 8	94. 2 95. 0 89. 4 98. 5 95. 9	89. 3 87. 8 73. 2 97. 9 1 92. 2	82. 6 79. 0 73. 9 96. 7 84. 4	83. 9 93. 0 77. 6 96. 9 84. 4	80.3 41.8 61.7 91.7 86.7
Connecticut Delaware District of Columbia Florida	99. 4 97. 4 97. 9 89. 9	99. 4 97. 2 98. 5 91. 3	97. 9 98. 6 96. 6 86. 4	99. 6 99. 2 97. 9 95. 0	99. 6 99. 1 98. 5 96. 0	98. 3 100. 0 96. 6 92. 0	98. 2 95. 0 86. 0	98. 3 94. 2 87. 3	² 94. 1 97. 7 83. 1
Georgia	81. 8 95. 0 96. 9 96. 5 94. 6 95. 5	95. 1 97. 3 96. 6 94. 7 95. 6	77.6 279.3 90.6 94.0 290.1 92.9	91.7 95.5 97.7 96.7 96.9 96.1	93. 5 95. 6 98. 0 96. 9 97. 0 96. 5	87.8 260.0 93.0 93.9 293.4 91.8	77. 5 94. 8 95. 1 96. 4 93. 0 95. 1	79.5 94.9 95.5 96.4 93.0 95.1	74. 5 2 83. 3 72. 2 2 95. 5 2 73. 3 2 96. 2
Kentucky Louisiana Maine Maryland Massachusetts	89. 2 86. 1 96. 1 97. 1 98. 9	89. 2 87. 7 96. 3 97. 8 98. 9	87.6 83.7 263.2 94.1 98.0	96. 2 94. 8 97. 7 97. 6 99. 0	96. 3 96. 1 97. 7 98. 2 99. 0	95. 0 92. 4 \$ 100. 0 95. 0 98. 8	87. 4 81. 2 95. 4 96. 1 97. 7	87. 6 82. 5 95. 6 97. 0 97. 8	83. 2 79. 3 61. 1 92. 9 2 95. 1
Michigan Minnesota Mississippi Missouri Montana	97. 8 99. 3 89. 8 90. 2 97. 6	97. 9 99. 3 93. 8 90. 7 98. 0	94. 0 97. 2 86. 2 82. 7 91. 1	98. 0 99. 8 97. 5 95. 1 99. 1	98. 3 99. 8 98. 8 95. 7 99. 3	94.5 100.0 94.9 89.1 180.0	97. 3 99. 0 88. 7 86. 0 96. 7	97. 4 99. 0 92. 7 86. 7 97. 1	² 87. 9 ³ 96. 1 85. 4 68. 7 91. 8
Nebraska Nevada New Hampshire New Jersey New Mexico	96. 9 96. 2 98. 7 99. 0 86. 4	97. 0 97. 5 98. 6 99. 0 91. 2	93. 1 2 80. 9 2 100. 0 98. 7 40. 3	98. 6 98. 4 99. 0 99. 2 92. 3	98. 6 98. 9 99. 0 99. 2 92. 1	2 100. 0 2 50. 0 2 100. 0 98. 9 2 97. 4	96. 0 95. 2 98. 2 98. 0 85. 0	96. 1 96. 8 98. 2 98. 1 90. 9	\$ 82.5 \$ 82.2 \$ 100.0 97.6 34.8
New York North Carolina North Dakota Ohio Oklahoma	² 98. 7 86. 1 94. 7 95. 2 84. 8	98. 8 88. 4 94. 6 95. 3 87. 0	96. 3 81. 0 95. 2 93. 7 66. 9	98. 7 90. 1 99. 5 96. 9 91. 5	98. 9 92. 2 99. 5 97. 1 92. 8	96. 2 84. 2 100. 0 94. 4 77. 2	98. 4 84. 9 93. 2 92. 0 81. 9	98. 5 87. 1 93. 1 92. 0 84. 2	96. 6 80. 2 95. 1 89. 1 63. 8
Oregon Pennsylvania Rhode Island South Carolina South Dakota	97. 1 97. 0 98. 8 77. 6 95. 4	97. 3 97. 2 98. 8 82. 7 96. 6	² 84. 1 92. 9 ² 100. 0 71. 8 79. 8	98. 8 97. 2 99. 2 87. 0 98. 4	98. 8 97. 6 99. 2 89. 4 98. 4	2 96. 9 93. 0 2 100. 0 81. 7 2 100. 0	95. 2 96. 6 93. 2 74. 7 94. 5	95. 5 96. 6 93. 0 79. 8 95. 9	² 73. 0 91. 7 ² 100. 0 70. 0 79. 7
Tennessee Texas Utah Vermont Virginia	80. 4 86. 5 96. 6 97. 3 91. 9	81. 4 89. 3 97. 1 97. 3 92. 5	75. 1 68. 7 2 59. 6 2 100. 0 90. 2	92. 1 92. 5 98. 0 97. 8 96. 5	93. 6 93. 6 98. 0 97. 8 97. 5	87. 3 83. 6 2 100. 0 2 100. 0 93. 5	74. 6 82. 4 95. 3 97. 1 89. 9	76. 2 86. 2 96. 1 97. 1 90. 2	63. 6 60. 9 3 50. 0
Washington West Virginia Wisconsin Wyoming	97. 8 86. 5 96. 9 95. 6	98. 0 86. 7 96. 9 95. 9	88. 7 81. 3 93. 2 2 85. 4	98. 6 91. 8 98. 4 97. 2	98. 6 91. 8 98. 4 97. 2	² 99. 0 ² 91. 2 ² 100. 0	96. 1 84. 9 95. 1 94. 8	96. 9 82. 2 95. 2 95. 2	81. 2 79. 7 89. 2 3 85. 4

Results of a field investigation in Jefferson County, received too late for inclusion, change the percentage com-

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 17, No. 18,

^{*} Results of a field investigation in renerson County, received too late for inclusion, change the percentage completeness from 85.0 to 85.2.

* Percentage is based on fewer than 100 records.

* Results of a field investigation in New York State (exclusive of New York City), received too late for inclusion, raise the percentage completeness from 98.7 to 98.9 percent.

No. 74.—Deaths and Death Rates per 1,000 Population, by States: 1942 to 1946

[By place of residence]

		(5)	y pance of t	costacuco						
12.45		NUM	BER OF DE	ATHS		RATI	E PER 1	,000 PC	PULAT	ION 1
STATE	1942	1943	1944	1945	1946	1942	1943	1944	1945	1946
United States	1, 385, 187	1, 459, 544	1, 411, 338	1, 401, 719	1, 395, 617	10.4	10.9	10.6	10, 6	10, 0
Alabama Arizona Arkansas California Colorado	5, 586 15, 764 84, 851	26, 373 5, 927 15, 539 89, 109 12, 761	26, 157 6, 205 14, 515 90, 802 12, 258	25, 513 6, 091 14, 703 92, 569 12, 389	24, 727 5, 737 14, 338 94, 678 12, 058	8.9 10.2 8.0 11.0 11.3	9.1 8.4 8.3 10.5 11.0	9.3 9.7 8.2 10.4 10.7	9.4 10.5 7.9 10.2 11.5	8.8 9.2 7.6 9.9 10.6
Connecticut Delaware District of Columbia Florida Georgia	3, 331 8, 417 21, 207	20, 014 3, 497 8, 787 23, 462 30, 101	18, 919 3, 345 8, 223 23, 500 29, 401	18, 833 3, 274 8, 432 22, 776 28, 559	19, 127 3, 229 8, 289 23, 005 27, 511	10.3 11.9 9.7 9.9 9.0	11. 2 12. 4 9. 9 9. 9 9. 9	10.7 11.8 8.8 9.9 9.1	10.5 11.9 9.6 9.8 9.4	9.7 11.3 9.8 10.0 8.8
Idaho Illinois Indiana Iowa Kansas	87, 777	4,712 92,058 41,257 26,189 19,021	4, 673 88, 180 39, 376 26, 094 18, 535	4, 602 90, 116 39, 586 25, 876 18, 507	4, 585 89, 566 39, 034 25, 758 18, 059	9.7 11.0 11.3 10.3 10.4	9.5 12.0 12.1 11.3 10.7	8.8 11.4 11.5 11.5 10.4	9.4 12.0 11.3 10.8 10.4	9.7 11.5 10.4 10.1 9.7
Kentucky	23, 010 10, 446	29, 051 24, 007 10, 902 24, 113 54, 653	28, 371 23, 567 10, 279 22, 648 51, 688	27, 590 22, 125 9, 985 22, 584 51, 133	27, 410 22, 030 10, 058 21, 783 51, 398	10.1 9.0 12.6 11.1 11.7	10.6 9.4 13.3 11.5 12.8	10.8 9.3 13.0 10.6 12.4	10.6 9.2 12.3 11.2 12.2	10.0 8.7 11.2 10.0 11.2
Michigan Minnesota Mississippi Missouri Montana	25, 851 20, 794 41, 888	57, 046 26, 991 21, 193 44, 289 5, 601	54, 374 26, 453 20, 666 42, 248 5, 662	53, 966 26, 763 19, 355 42, 602 5, 414	55, 167 26, 937 19, 417 42, 451 5, 595	9.6 9.7 9.3 11.0 10.7	10. 5 10. 5 9. 5 11. 8 11. 6	10.0 10.5 9.5 11.8 12.2	9.7 10.2 9.1 12.0 12.0	9. 1 9. 1 9. 1 11. 1
Nebraska Nevada New Hampshire New Jersey New Mexico	1, 634	13, 062 1, 615 6, 246 50, 281 5, 488	12, 583 1, 647 6, 189 47, 815 5, 500	12, 500 1, 588 5, 816 47, 825 5, 520	12, 440 1, 502 6, 049 46, 392 5, 436	9.9 12.0 11.7 10.9 9.8	10.6 11.3 13.6 11.9 10.3	10.4 10.5 13.5 11.5 10.3	10.2 11.2 12.4 12.2 10.3	9, 8 11, 1 11, 7 10, 8 10, 8
New York North Carolina North Dakota Ohio Oklahoma	29, 414 4, 818 78, 000	162, 186 29, 971 5, 170 82, 464 20, 271	152, 364 29, 390 5, 116 80, 193 18, 925	153, 654 28, 897 5, 109 78, 835 18, 921	152, 866 28, 724 5, 080 78, 464 18, 620	11.6 8.2 8.2 11.2 8.7	12.6 8.2 9.5 12.0 9.3	12.1 8.3 9.7 11.7 9.2	12.0 8.2 9.9 11.5 8.9	11.1 7.9 9.1 10.4 8.4
Oregon Pennsylvania Rhode Island South Carolina South Dakota	110, 174 8, 166 18, 306	13, 704 115, 907 8, 922 18, 552 5, 641	13, 153 110, 333 8, 409 18, 139 5, 650	13, 022 109, 193 7, 985 16, 904 5, 481	13, 318 107, 683 8, 073 16, 351 5, 508	11.7 11.3 11.0 9.1 9.3	11.1 12.2 11.9 9.5 9.8	10.8 11.9 10.8 9.4 10.1	9,9 11.7 10.9 8.8 10.1	9, 2 10, 3 10, 8 8, 6 10, 1
TennesseeTexasUtahVermontVirginia	59, 315 4, 849 4, 250	27, 935 62, 216 5, 054 4, 601 28, 915	27, 854 61, 565 4, 957 4, 274 28, 739	27, 946 58, 853 4, 859 4, 007 28, 641	27, 650 59, 706 4, 785 4, 140 28, 154	9.2 8.8 8.4 12.4 9.7	9.4 8.9 8.0 14.0 9.4	9.7 8.9 8.2 13.7 9.0	9,9 8.8 8.1 12.2 9.8	9.5 8.6 7.5 11.7 9.6
Washington West Virginia Wisconsin Wyoming	31,004	22, 566 17, 239 32, 668 2, 217	21, 849 16, 603 31, 674 2, 278	21, 890 16, 630 32, 066 2, 234	22, 011 16, 238 32, 345 2, 135	10.9 9.2 9.9 8.5	11. 1 9. 8 10. 8 8. 7	10.6 9.7 10.6 8.9	10.1 9.8 10.9 9.0	9. 8 9. 0 10. 2 8. 1

¹ Based on population excluding armed forces overseas; each State takes into account military forces in the area.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, Vital Statistics of the United States.

No. 75.—Deaths by Race, for Urban and Rural Areas, by States: 1946
. [By place of residence]

		TOTAL			URBAN			RURAL	
STATE	All races	White	Non- white	All	White	Non- white	All races	White	Non- white
sted States	1, 395, 617	1, 232, 337	163, 280	884, 747	787, 130	97,617	510, 870	445, 207	65, 963
nasasnia	24, 727	14, 431	10, 296	10, 027	5, 570	4, 457	14, 700	8, 861	5, 839
	5, 737	4, 813	924	3, 057	2, 829	228	2, 680	1, 984	696
	14, 338	10, 307	4, 031	5, 931	4, 221	1, 710	8, 407	6, 086	2, 321
	94, 678	89, 938	4, 740	69, 423	65, 875	3, 548	25, 255	24, 063	1, 192
do etient are { Columbia	12, 058 19, 127 3, 229 8, 289	11, 747 18, 639 2, 643 5, 347	311 488 586 2, 942	8, 243 13, 259 1, 687 8, 289	7, 997 12, 849 1, 384 5, 347	246 410 303 2, 942	3, 815 5, 868 1, 542	3, 750 5, 790 1, 259	65 78 283
8	23, 005	16, 396	6, 609	14, 797	10, 592	4, 205	8, 208	5, 804	2, 404
	27, 511	16, 265	11, 246	12, 934	7, 374	5, 560	14, 577	8, 891	5, 686
	4, 585	4, 500	85	2, 158	2, 131	27	2, 427	2, 369	58
	89, 566	82, 574	6, 992	66, 827	60, 584	6, 243	22, 739	21, 990	749
8 scky	39, 034 25, 758 18, 059 27, 410	37, 023 25, 501 17, 066 24, 053	2, 011 257 993 3, 357	22, 594 13, 727 9, 602 11, 346	20, 785 13, 506 8, 829 9, 107	1, 809 221 773 2, 239	16, 440 12, 031 8, 457 16, 064	16, 238 11, 995 8, 237 14, 946	202 36 220 1,118
andchusetts	22, 030	12, 957	9, 073	11, 998	7, 489	4, 559	10, 032	5, 518	4, 514
	10, 058	10, 023	35	4, 229	4, 216	13	5, 829	5, 807	22
	21, 783	17, 237	4, 546	13, 241	10, 235	8, 006	8, 542	7, 002	1, 540
	51, 398	50, 487	911	45, 376	44, 545	831	6, 022	5, 942	80
gan	55, 167	51, 544	3, 623	34, 661	31, 747	2, 914	20, 506	19, 797	709
sota	26, 937	26, 577	360	15, 612	15, 432	180	11, 325	11, 145	180
sippi	19, 417	9, 130	10, 287	5, 652	3, 020	2, 632	13, 765	6, 110	7, 655
ıri	42, 451	38, 209	4, 242	25, 724	22, 133	8, 591	16, 727	16, 076	651
skaa. Iampshire	5, 595 12, 440 1, 502 6, 049	5, 301 12, 147 1, 364 6, 038	294 293 138 11	3, 003 6, 020 764 3, 419	2, 960 5, 781 716 3, 412	43 239 48 7	2, 592 6, 420 738 2, 630	2, 341 6, 366 648 2, 626	251 54 90 4
ersey fexico fork Carolina	46, 392	43, 109	3, 283	36, 074	33, 460	2, 614	10, 318	9, 649	669
	5, 436	4, 814	622	2, 145	2, 057	88	3, 291	2, 757	534
	152, 866	144, 289	8, 577	123, 419	115, 569	7, 850	29, 447	28, 720	727
	28, 724	19, 096	9, 628	9, 764	6, 267	3, 497	18, 960	12, 829	6, 131
Dakota	5, 080	4, 955	125	1, 500	1, 489	11	3, 580	3, 466	114
	78, 464	72, 960	5, 504	54, 655	49, 751	4, 904	23, 809	23, 209	600
	18, 620	16, 401	2, 219	10, 092	8, 952	1, 140	8, 528	7, 449	1,079
	13, 318	13, 050	268	8, 699	8, 552	147	4, 619	4, 498	121
ylvania		100, 581	7, 102	74, 203	67, 937	6, 266	33, 480	32, 644	836
Island		7, 906	167	7, 286	7, 129	157	787	777	10
Carolina		8, 501	7, 850	5, 746	3, 354	2, 392	10, 605	5, 147	5, 458
Dakota		5, 173	335	1, 992	1, 943	49	3, 516	3, 230	286
nt.	27, 650	21, 157	6, 493	11, 948	7, 855	4, 093	15, 702	13, 302	2, 400
	59, 706	49, 652	10, 054	37, 169	30, 658	6, 511	22, 537	18, 994	8, 543
	4, 785	4, 692	93	3, 088	3, 021	67	1, 697	1, 671	26
	4, 140	4, 137	3	1, 749	1, 748	1	2, 391	2, 389	2
ia ngton Virginia nsin ing	28, 154	19, 285	8, 869	11, 912	8, 185	3, 727	16, 242	11, 100	5, 142
	22, 011	21, 349	662	13, 972	13, 579	393	8, 039	7, 770	269
	16, 238	14, 908	1, 330	6, 417	5, 900	517	9, 821	9, 008	813
	32, 345	32, 001	344	18, 225	18, 040	185	14, 120	13, 961	159
	2, 135	2, 064	71	1, 092	1, 068	24	1, 043	996	47

ce: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; annual, Vital Statistics of the United States.

No. 76.—DEATH RATES PER 1,000 POPULATION, BY RACE: 1920 TO 1946

[For coverage of registration areas, see table 63, p. 63]

RACE	1920	1925	1930	1935	19401	1941	19421	1943 1	19441	1945 1	1946 1
Death-registration States, total White	13.0 12.6 17.7	11.7 11.1 17.4	11.3 10.8 16.3	10.9 10.6 14.3	10.7 10.4 13.8	10.5 10.2 13.5	10. 4 10. 1 12. 7	10.9 10.7 12.8	10.6 10.4 12.4	10.6 10.4 12.0	10.0 9.8 11.1
Death-registration States of 1920, total. White Nonwhite	13.0 12.6 17.7	11.8 11.3 17.6	11.4 10.9 16.8	11.1 10.8 14.7	11, 0 (2) (2)	10, 7 (3) (2)	10.6 (1) (2)	11, 2 (2) (2)	10.9 (2) (2)	10.9 (2) (3)	10. : (1)

Based on population excluding armed forces overseas.
 Not available.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports, as follows: 1920-35, Mortality Statistics; 1940-46, Vital Statistics of the United States.

No. 77.—DEATH RATES PER 1,000 POPULATION, BY SEX AND AGE GROUPS, FOR DEATH-REGISTRATION STATES: 1900 TO 1946

[For coverage of registration areas, see table 63, p. 63]

SEX AND AGE GROUP	1900	1910	1920	1930	1940 1	1942 1	1943 1	1944 1	1945 1	1946 1
Both sexes, all ages 2.	17. 2	14.7	13, 0	11.3	10,7	10.4	10, 9	10.6	10.6	10, 0
Under 1 year	162.4	131.8	92.3	69.0	54.8	48.0	43.0	43.3	41.7	45.3
1-4 years	19.8	14.0	9.9	5.6	2.9	2.4	2.6	2.3	2.0	1.8
5-14 years	3. 9	2.9	2.6	1.7	1.0		ī.ŏ			. 8
15-24 years	5. 9	4.5	4. š	3.3	2.0	1.9	2.0	2.0	1.9	1.7
25-34 years	8, 2	6.5	6.8	4.7	3.1	2.8	. 28	2.7	2.7	2.3
25-34 years	10. 2	9.0	8.1	6.8	5.2	4.š	4.9	4.7	4.6	4.2
45-54 years	15.0	13.7	12.2	12.2	10.6	10.1	10.3	9.8	9.7	9. 3
55-64 years	27. 2	26.2	23.6	24.0	22.0	21.0	21.5	20.6	20.3	19. 6
65-74 years	56. 4	55.6	52.5	51.4	48.2	45, 6	47.4	45. 5	44.5	43. 4
75-84 years	123.3	122.2	118.9	112.7	1		1			
85 years and over	260. 9	250. 3	248. 3	228. 0	127.6	117.9	126.4	119.6	116.5	114. 1
Males, all ages 1	17.9	15, 6	13, 4	12, 3	12.0	11.7	12, 4	12,4	12,7	11.4
Under 1 year	179. 1	145. 5	103.6	77.0	61. 7	53. 7	48.2	48.3	46.8	51.2
1-4 years	20. 5	14.6	10.3	6.0	3. 1	2.6	2.8	2.5	2,2	1.9
5-14 years	3.8	3.0	2.8	1.9	1. 2	īĭ	ī. i	î.i	1.0	1.0
15-24 years	5. 9	4.8	4.8	3. 5	2.3	2 3	2.6	2.8	2.7	2.1
25-34 years	8. 2	6.9	6.4	4.9	3. 4	3.2	3.3	3.4	3.6	2.7
35-44 years	10.7	10.0	8.2	7. 5	5.9	5.7	5.6	5.4	5.6	4. 9
45-54 years	15. 7	15. 2	12.6	13.6	12.5	12.2	12.3	11.9	11.8	11. 5
55-64 years	28.7	28.7	24.6	26.6	26.0	25. 1	25. 6	24. 8	24.7	23. 9
65-74 Vears	59. 3	58.7	54. 5	55. 8	54. 5	52.3	54. 2	52.3	51.7	50. 4
65-74 years	128.3	127.4	122. 1	119.1						
85 years and over	268.8	255, 8	253.0	236. 7	135.6	125.8	134.6	127. 1	124.6	121.7
Females, all ages !	16, 5	13, 7	12, 6	10, 4	9, 5	9.0	9. 4	9.0	8,8	8, 6
Under 1 year	145. 4	117.6	80.7	60.7	47.7	42.0	87. 5	38. 1	36.4	39. 2
1-4 years	19. 1	13.4	9.5	5. 2	2.7	2.3	2.3	2.1	1.8	1.6
5-14 years	3.9	2.9	2.5	1.5		7.7	.8	2.1	1.7	1.0
15-24 years	5. 8	1.2	5.0	3. 2	1.8	1.6	1.5	1.4	1.4	1.8
25-34 years	8. 2	6.1	7.1	4.4	2.7	2.4	2.4	2. 2	2.1	1. 9
35-44 years	9.8	7. 9	8.0	6.1	4.5	4.1	4.i	3.9	3.8	3.5
45-54 years	14. 2	12.1	11.7	10.6	8.6	8.0	8.1	7.7	7.5	3. 5 7. 2
55-64 years	25. 8	23.7	22.4	21. 2	17.9	16.7	17. 2	16.3	15.8	15.1
65-74 years	53.6	52.4	50. 5	46. 8	42.0	39. 2	40.8	39.0	37.8	36. 8
75-84 years	118.8	117.4	115.9	106.6						
85 years and over	255. 2	246.0	244.7	221. 4	120.5	111.0	119. 2	113. 1	109.6	107. 5
					,					

Based on population excluding armed forces overseas.
 Includes ages not reported.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Vital Statistics Rates in the United States, 1900-40; basic figures for 1940-46 are published in annual report, Vital Statistics of the United States.

No. 78.—Deaths From Selected Causes, 1946, and Death Rates per 100,000 Population, 1900 to 1946

[For coverage of registration areas, see table 63, p. 63]

	Number	•	A	EATH-RE	GISTRAT	ON STATI	DEATH-REGISTRATION STATES—BATE				DEATH-R	EGISTRAT	death-registration states of 1900—bate	ES OF 19	0-BATE	
CAUSE OF DEATH	or deatns, 1946	1900	1910	1920	1930	1940	1944	1945 1	1946 1	1900	1910	1920	1930	1940 1	1945	1946 1
All causes ?	1, 395, 617	1, 719, 1	1, 468.0	1, 298. 9	1, 132, 1	1,074.1	1,064.7	1,061.8	997.6	1,719,1	1, 562, 4	1, 385, 7	1, 154.8	1, 112, 2	1, 132, 8	1,060.7
Typhoid and paratyphoid fever	404	31.3	22.52	7.6	4.8	-	7	7.	6.	31.3	18.0	6.0	1.6	t.	6.	.1
Cerebrospinal meningitis	1,257	 €°	8	1.6	9.6	٠.			٥.	€°	<u>د</u>	1.8		* :	==	œ
Whooping cough	1,241	12.2	9	12.5	- 4	2.0	3.4	7.00	- 0	12.2	10.7	12.0		1.3	• -	: 9
Diphtheria	1,259	9	21.1	15.3	-	::	3		0	6.3	22	17.6	4.3	9	7	
- : '	50,911	4.	153.8	113.1	<u>-:</u> 8	8.9	4.3	31	888	4:	75	112.5	67.9	#:1	3:	# # # # # # # # # # # # # # # # # # #
Tuberculosis (other forms)	3, 972	10.0	25.6		3 00	, c	90	3.5	3 00	19.9	22	14.8	g oc	, e	90	j oi
Dysentery	952	12.0	9.0	4	80	0.1	7.7			12.0		1.5	œ.	œ.		∞
Malaria Cumbilia (all forms)	10 055	9 5	12.5		2.5		4.0	2.0	. 6	2.0	7.3	7.5	14.5	18.	. 0	2
Cancer (all forms)	182,005	3	7	8	4.6	120.0	129	13.4	130.1	20	8	8	117.9	148.9	16.4	167.4
	34, 731	11.0	15.3	19.1	19.1	8	8.	% %	8.7	11.0	17.6	20.2	7.	35.4	35.1	8
Intracranial lesions of vascular origin	125, 646	90.	8.9	8	86	æ 6	8	80 S	88 8	90	106.4	20.2	8.5	8.5	5.8	ž;
Dronmonic (ell forms) and influence	62, 230	137.4	20.0	3 5	214.2	2.5	20.4	4.0	8.5	30.	126.5	9.0	ė	561.0 55.2	2 4	6 6 6 7
	27.667	2	9	7	2	8	8	21.8	19.8	22	52.6	65.3	8	24.1	8	19.4
Lobar pneumonia	20, 252	152.6	4.8	22	45.3	25.1	8	17.6	14.5	152.6	52.4	83.0	48.7	8.5	17.6	14.6
Pneumonia (unspecified)	5, 622	€ 1	8:	o i	٠ ن	ر ب	4	4:1	4 ;	€	8	2.0	9:		O 1	40
Diambo ontoritie oto	200	8 9	14.2	5.5	2 g	200	13.0		, a	85	9.0	8 2	11.1	70	9 -	44
Appendicitis	5.285	j oc	10.8	3 2	15.2	9	o 00	6 40	9 00	8 8	1	13.3	15.8	10.0	4 0	9
Hernia and intestinal obstruction	11,221	1.9	12.1	10.5	10.2	9.0	0.6	œ	8	11.9	12.6	11.2	10.3	7.6	6	80
Cirrhosis of the liver	13, 451	25.5	53.3	- 8		æ ;	- c	9	9 9	22.5	14.4	7:7	œ. ç	25	0	6:5
Discusses of pregnancy childhirth and	10, 101	e É	×.	e S) 	- To	8	8	8	9	107.3	Š	7.78	ė	8	
	5, 153		15.3	19.0	12.7	6.7	8.4	4.3	3.7	13.4	15.1	17.6	10.6	4.7	8.1	2.7
Puerperal septicemia	1,71	 80	7.0	6.5	4.6	5.0	1.7	1.5	1.3	5.8	6.7	6.1	4.0	6 6		0.7
Puerperal toxemias	1.286		60 60	4 .		1.7	- 5		•	7.7	3.4	4.0	2.2	•	-	٠,
Congenital malformations	17,749		15.2	15.2	1.2	10.0	12.6	5.3	12.7	12.0	15.5	17.0	12.7	9.9		18.7
Premature birth	39,918		37.7		3:5	7.	8	3	Ŕ:	32.4	9:	1 ;	ZÝ:	20.0	25	8
Suicade.	16, 152	10.2	15.3	2.0	000	A. 6	97	7.5	1.0	5.5	10.6	11.0	9-	10.8	200	250
Motor-vahirla aeridenta	3 5	: 6		200	200	3 5	e ec	2.5	Š	: €	200	112.1	3.5	9	4 4	- <u>-</u>
Other accidents	64, 622	6 72.3	82.7	60.7	83	47.3	3	51.4	\$	72.3	76.9	88.9	51.0	46.1	\$	4

¹ Based on population excluding armed forces overseas, ² Includes causes not shown separately.
³ Not available.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; 1900-30, Vital Statistics Rates in the U. S., 1900-40; basic figures for 1940-46 are published in annual report, Vital Statistics of the United States.

Less than 0.05.
 Excludes automobile collisions with trains and streetcars, and motorcycle accidents.
 Includes legal execution.

No. 79.—Death Rates per 100,000 Population, for Leading Causes of Death, By States: 1946

[By place of residence. Based on population excluding armed forces overseas; each State takes into account military forces in the area]

STATE	Dis- eases of the heart	Cancer and other malig- nant tumors	Intra- cranial lesions of vas- cular origin	Ne- phri- tis	Accidents (excluding motor vehicle)	Pneu- monia (all forms) and in- fluenza	Tuber- culosis (all forms)	Pre- mature birth	Dia- betes melli- tus	Motor- vehicle acci- dents
United States	306, 8	130, 1	89,8	58. 4	46, 2	44.6	36.4	28, 5	24, 8	23, 9
Alabama	189. 5	80. 5	84. 8	67. 4	44. 1	54. 3	40.0	36. 1	11. 9	27. 3
Arizona	205. 4	79. 5	50. 4	33. 7	60. 7	60. 9	116.7	25. 5	10. 1	30. 5
Arkansas	173. 9	76. 2	74. 8	60. 5	40. 8	54. 4	37.1	21. 3	10. 8	19. 5
California	319. 4	134. 2	77. 9	42. 7	43. 6	40. 7	41.5	25. 6	20. 2	39. 5
Colorado	280. 1	127. 2	85.3	63. 5	57, 2	66. 2	35, 3	38. 2	19. 1	31. 7
	348. 0	154. 4	79.6	46. 4	38, 1	31. 6	30, 0	23. 1	33. 7	13. 4
	374. 1	130. 2	98.8	107. 1	48, 9	45. 4	46, 4	25. 8	24. 1	26. 5
	274. 7	134. 4	68.9	81. 8	41, 5	33. 9	57, 9	38. 3	26. 2	11. 6
FloridaGeorgiaIdahoIlinois	249. 3	110.3	95. 6	63. 8	56. 9	47. 1	31. 2	34. 9	18.6	30. 9
	189. 5	78.0	95. 7	81. 5	41. 7	55. 7	34. 2	31. 4	12.8	25. 9
	268. 0	119.4	85. 5	60. 8	62. 5	40. 0	14. 2	39. 6	20.3	38. 5
	396. 2	160.8	89. 3	70. 4	46. 4	38. 4	37. 5	24. 8	32.1	23. 3
Indiana	307. 0	128. 4	115.1	78. 3	48. 4	41. 9	29. 9	27. 6	25. 6	25. 6
Iowa	309. 6	145. 6	114.0	57. 3	50. 7	41. 2	12. 9	24. 5	26. 5	21. 6
Kansas	290. 9	129. 6	110.1	67. 5	46. 6	32. 9	16. 5	24. 1	23. 5	25. 1
Kentucky	260. 3	102. 2	101.3	61. 6	50. 7	64. 6	58. 3	34. 5	16. 2	26. 6
Louisiana	236. 4	99. 5	70.6	57. 2	44. 8	51. 6	43. 2	38. 2	14. 2	20. 1
	352. 9	159. 0	119.8	71. 0	55. 9	54. 3	24. 7	29. 9	26. 8	22. 0
	318. 4	127. 4	78.3	81. 1	44. 1	38. 1	54. 2	28. 6	24. 6	19. 6
	411. 8	169. 1	103.5	46. 6	48. 5	48. 6	36. 3	24. 2	34. 5	13. 5
Michigan	292. 5	123. 3	85. 9	42.0	37. 6	35. 0	31. 2	28. 6	25. 4	26. 0
Minnesots	296. 1	141. 1	98. 0	32.3	46. 3	42. 2	20. 7	26. 4	26. 3	20. 8
Mississippi	172. 9	79. 7	85. 9	76.7	43. 6	55. 3	35. 3	29. 5	14. 8	22. 8
Missouri	348. 1	146. 9	110. 1	84.1	52. 5	59. 4	33. 8	24. 6	24. 0	22. 0
Montana	340. 5	138. 4	102.4	57. 7	73. 4	54. 3	34. 3	30, 9	28.6	34. 7
Nebraska	277. 2	137. 5	109.1	59. 0	48. 1	41. 0	13. 9	29, 2	27.9	22. 7
Nevada	300. 6	110. 0	92.3	39. 9	90. 1	62. 0	53. 9	34, 0	17.7	47. 3
New Hampshire	404. 5	161. 2	118.8	56. 7	48. 4	54. 6	22. 4	19, 5	32.9	19. 4
New Jersey New Mexico New York North Carolina	377. 5	168.3	91. 6	62. 4	40, 4	36. 0	38.3	26, 2	32. 6	17. 6
	151. 2	75.6	47. 3	36. 7	54, 8	73. 7	73.3	48, 4	11. 5	35. 2
	423. 3	174.6	75. 0	45. 8	45, 2	39. 5	40.8	23, 5	38. 7	15, 3
	183. 5	69.3	83. 8	75. 1	36, 1	43. 4	32.5	37, 3	13. 7	28, 9
North Dakota	258. 8	125. 7	89. 0	41. 1	55. 5	36. 9	17. 9	33. 0	28. 5	26. 8
Ohio	324. 9	141. 4	109. 0	60. 7	46. 0	41. 6	34. 4	27. 0	28. 2	25. 0
Oklahoma	205. 6	101. 7	89. 2	46. 6	45. 0	43. 5	31. 8	26. 8	15. 8	24. 2
Oregon	260. 5	125. 5	86. 0	65. 3	53. 4	42. 9	21. 4	20. 7	20. 9	33. 9
Pennsylvania	360. 8	147. 5	92.3	69. 2	44. 5	44. 6	36. 9	27. 6	33. 2	19. 0
Rhode Island	406. 0	156. 0	93.8	74. 6	38. 1	36. 2	31. 1	25. 4	38. 3	12. 9
South Carolina	185. 4	70. 0	94.7	77. 4	41. 6	54. 6	29. 4	38. 9	13. 6	32. 8
South Dakota	268. 2	131. 1	99.1	47. 5	54. 4	46. 4	31. 4	26. 8	21. 9	29. 4
Tennessee	217. 5	95. 1	92. 8	55. 2	41. 5	58. 4	54. 4	33. 3	13, 1	22. 5
	201. 7	92. 3	72. 3	45. 0	48. 1	45. 3	42. 0	34. 8	13, 0	26. 2
	215. 3	83. 1	53. 1	34. 2	51. 2	35. 0	13. 0	33. 4	18, 7	29. 1
	393. 8	160. 1	116. 4	51. 8	51. 8	56. 7	36. 5	31. 7	30, 9	24. 9
Virginia	249. 1	92.7	96. 1	69. 3	47. 4	49. 7	43. 5	34. 8	18. 1	27. 1
	315. 2	124.6	86. 9	43. 1	57. 2	38. 9	32. 7	29. 5	21. 4	28. 1
	222. 1	94.1	82. 1	51. 0	63. 3	51. 1	39. 7	38. 6	16. 9	22. 5
	330. 9	152.6	101. 3	51. 9	47. 8	40. 6	20. 5	25. 2	32. 2	23. 4
	227. 1	86.7	68. 5	49. 4	56. 7	38. 4	10. 7	28. 1	12. 2	39. 9

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic agures are published in annual report, Vital Statistics of the United States.

No. 80.—Deaths Under 1 Year of Age and Rates per 1,000 Live Births, by States: 1942 to 1946

[By place of residence]

22.74		NUM	BER OF D	EATHS		RAT	E PER	1,000 L	IVE BIR	THS
STATE	1942	1943	1944	1945	1946	1942	1943	1944	1945	1946
United States	113, 492	118, 484	111, 127	104, 684	111,063	40,4	40, 4	39,8	38, 3	33, 8
Alabama	3, 561	3, 477	3, 389	3, 141	3, 025	50, 1	44.8	45.5	44.7	37. 9
Arizona	1,014	1,097	979	917	679	80.1	76.7	68.8	68. 7	41. 8
Arkansas	1,694	1,594	1,433	1, 256	1, 283	39.7	37.4	34.7	31.7	28. 3
California	5, 385	5, 999	6, 177	5, 991	6, 705	34.8	34.4	34.5	32.5	30. 7
Colorado	1,172	1, 228	1, 183	1,188	1, 180	49.7	50.4	49.4	50. 5	40.0
Connecticut	1.088	1, 162	1,054	1,011	1, 154	29.2	29.8	30.7	29. 9	27.8
Delaware	266	291	292	233	202	47.0	46.7	48.7	38. 9	29. 7
Delaware District of Columbia	771	765	706	780	767	50.8	47.6	44.8	48. 3	41.
Florida	1, 953	2, 181	2, 202	2,093	2,116	47.7	46.7	45.5	43. 8	39.
Georgia		3, 656	3, 407	3, 162	3, 075	49, 3	46.6	44.5	42.2	35. 9
	1000		1.72	1	1000		123	15-14	100	100
Idaho		396	416	403	453	36. 2	32.0	34.0	35.0	32. 9
Illinois	5, 170	5, 184 2, 960	4,602	4,377	5, 316	33.1	33.3	32.4	31.6	30. 4
IndianaIowa	2, 701 1, 623	1,618	2, 462 1, 540	2, 462 1, 363	2, 697	36.6	39.6	34.5	36.0	31. 5
Kansas	1, 023	1, 018	1, 163	1,363	1, 681	33. 5 35. 5	34.0	33.1	30. 3 33. 0	29. 9 30. 6
Managarita	1, 200	.,	1, 100	1,100	1, 41,	90,0	00.0	00.0	00.0	30. 0
Kentucky	3, 209	3, 280	2,997	2,858	2,900	48.4	50.0	46.7	46.9	40.0
Louisiana	2,802	2,773	2,824	2,488	2, 553	48.2	44.7	46.3	43.0	37. 2
Maine	816	972	829	773	833	46, 1	51.3	46.7	46.3	41.0
Maryland	1,941	2, 037	1,821	1,626	1,713	43.9	43.0	41.5	38.0	34.0
Massachusetts	2, 651	2, 939	2, 585	2, 436	2, 984	32.0	34.2	33.1	31.6	31.6
Michigan	4,608	4, 813	4, 343	4, 035	4, 552	37.2	38.3	37.9	35.8	32.7
Minnesota		1,809	1,756	1,698	1, 925	29.6	30.9	31.3	31. 1	28. 6
Mississippi	2,680	2,800	2, 513	2, 204	2,311	47.3	46.8	44.1	40, 6	37. 5
M issouri		2, 918	2, 558	2, 464	2,665	39.0	40.3	37.6	37.5	33. 0
Montana		442	395	363	448	33.7	38.7	36.1	34, 2	34. 8
Mahasaha	791	000	010	007	040	00 4	95.5	20.0	00.8	20.0
Nebraska Nevada		889 158	810 152	687 132	130	33.4 57.2	35.5 52.2	33.0 50.2	28. 5 46. 3	30. 2
New Hampshire	329	432	322	303	348	35.9	46.1	37.7	36.3	31.4
New Jersey		2, 796	2, 593	2,476	2,715	31.1	33.7	34.0	32.0	28. 5
New Mexico	1,383	1,394	1, 389	1,543	1,415	97.9	91.6	89.1	100.8	78. 2
	1000	100	1 2 42	2	13/30	COS.	14.3	733	100	
New York	7,814	8, 126	7,535	7, 461	8, 345	31.9	32.7	32.8	31.8	29. 1
North Carolina	4, 342	4, 416	4, 115	3, 782	3,742	48.3	46.7	45, 4	43.3	37. 2
North Dakota	488	468	479	385	519	36.5	34.9	35.4	29.3	34. 0
OhioOklahoma		5, 640 2, 068	5, 147 1, 923	4,830 1,727	5, 312 1, 639	37.0 41.4	39.1 42.5	38.5	36, 5 40, 0	31.3
Oxianoma	1, 800	2,000	1, 820	1,121	1,008	41.4	14.0	41.2	40.0	34.0
Oregon	687	763	736	692	833	30. 5	30.0	30.5	28.7	27.7
Pennsylvania	7, 527	7, 551	7, 136	6,590	7, 196	38. 2	37.9	40.0	37.9	33. 0
Rhode Island	560	638	486	384	494	39. 5	43. 5	35.3	28. 2	29. 5
South Carolina	2,866	2, 985	2, 828	2, 469	2, 235	58.7	55. 1	54.9	49. 9	41.4
South Dakota	474	457	445	388	432	38. 2	35. 7	34. 9	31.1	29. 6
Tennessee	3,020	3, 143	3, 106	3, 096	2,974	46.4	44.8	45.5	47.7	38. 5
Texas	7, 760	8, 454	8, 354	7, 703	7, 564	53.6	51.4	50.4	48. 8	41.7
Utah	522	539	548	488	496	33.0	31.4	33. 9	31. 1	27, 2
Vermont	299	285	277	238	284	41.7	39.0	40.6	34. 6	34. 0
Virginia	3, 565	3, 395	3, 261	3, 178	2, 935	52.5	47.1	47.1	47.4	38. 7
Washington	1, 292	1,550	1,506	1, 539	1,734	33.1	34. 8	33.8	34. 5	33. 4
West Virginia	2, 329	2, 261	2, 149	2, 030	1, 990	53. 0	52.1	52.0	52.0	40. 9
Wisconsin	2, 050	2, 257	1, 972	1, 913	2, 246	32.0	35. 0	32.0	31.1	30, 0
Wyoming	251	216	232	219	205	45.1	37.1	41. 2	40.0	33. 1
Sammeganianistanianistaniani	201	-10	-00	-23	800	10.4	Dir. T	271.0	10.0	00. 1

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, Vital Statistics of the United States.

No. 81.—Deaths Under 1 Year of Age and Rates per 1,000 Live Births, by Race, for Urban and Rural Areas, by States: 1945

By place of residence

	Ur	ban	Ru	ıral	То	tal	Url	oan	Ru	ral
STATE		Non-		Non-		Non-	<u> </u>	Non-		Non-
	White	white	White	white	White	white	White	white	White	white
United States	50, 997	10,011	34, 298	9,378	·35. 6	57. 0	35, 1	60.5	36, 4	53,7
Alabama	596	526	1, 113	906	38.8	54. 6	41. 1	61.4	37. 6	51.3
Arizona	426	38	240	213	57.7	139. 5	59. 5	81.7	54. 6	159.7
Arkansas	344	120	582	210	31.4	32. 6	36. 3	47.1	29. 1	27.7
California	3,963	363	1, 559	106	31.8	43. 9	30. 0	41.2	37. 5	56.5
coloradoconnecticut	689 688 92 402	17 34 28 378	472 286 76	10 3 37	50. 8 29. 7 33. 2 37. 0	41.7 39.7 70.9 71.6	48. 7 31. 0 35. 6 37. 0	34.1 41.3 63.6 71.6	54. 2 26. 9 30. 6	67. 6 27. 5 77. 6
loridaeorgiadaholinois.	743	457	575	318	37. 4	61.6	36. 2	64.3	39. 2	58, 1
	749	609	972	832	36. 2	52.7	35. 4	64.7	36. 9	46, 3
	211	6	174	12	34. 1	84.5	43. 4	90.9	27. 1	81, 6
	2,837	497	1,011	32	29. 9	52.2	29. 4	51.4	31. 6	69, 4
ndiana	1, 377	194	883	8	34. 4	71, 6	35. 5	71.3	32. 9	80. 8
Dwa	677	20	664	2	30. 1	62, 9	34. 6	62.5	26. 5	66. 7
Cansas	624	64	411	10	32. 0	59, 6	36. 9	57.3	26. 6	80. 6
Centucky	800	143	1,830	85	45. 6	70, 4	45. 4	75.4	45. 7	63. 4
ouisiana	584	556	586	762	33. 2	58. 3	33. 2	65. 6	33. 2	54. 0
Maine	316	5	451	1	46. 1	122. 4	48. 8	178. 6	44. 4	47. 6
Maryland	610	320	500	196	32. 0	63. 4	32. 7	62. 1	31. 3	65. 4
Massachusetta	2, 143	55	228	10	31. 3	51. 6	31. 5	47. 4	29. 0	102. 0
Michigan	2, 421	305	1, 269	40	34. 9	50. 6	32. 4	47. 2	40.7	114, 6
Minnesota	957	17	692	32	30. 6	66. 7	34. 6	53. 6	26.3	76, 6
Mississippi	363	285	502	1, 054	35. 9	44. 4	45. 6	64. 3	31.1	41, 0
Missouri	1, 232	269	899	64	35. 2	64. 2	36. 8	63. 0	33.3	69, 8
MontanaVebraskaVevadaVew Hampshire	339	2 35 8 1	119 303 62 106	47 10 10	31. 5 27. 2 43. 2 36. 3	78.1 82.9 85.3 71.4	38. 0 31. 7 39. 4 39. 8	33. 9 82. 7 105. 3 71. 4	24. 6 23. 5 46. 9 31. 2	82. 7 83. 3 74. 1
lew Jersey	1,744	265	415	52	30. 1	57. 3	30. 1	56. 6	30. 0	61.3
	501	20	815	207	93. 7	179. 4	85. 1	130. 7	99. 9	186.2
	5,451	679	1, 297	34	30. 5	53. 1	30. 2	52. 5	31. 9	68.5
	652	430	1, 582	1,118	37. 5	55. 5	38. 1	63. 3	37. 3	53.0
North Dakota	2,996	1	262	14	28. 9	45. 7	37.3	43. 5	26. 4	45. 9
Dhio		398	1,404	32	35. 3	54. 6	35.1	54. 0	35. 7	63. 1
Oklahoma		148	656	148	37. 3	61. 7	40.5	65. 2	34. 1	58. 5
Oregon		11	248	24	27. 9	60. 7	31.0	44. 4	23. 9	72. 9
Pennsylvania	3, 825	650	2, 055	60	36.3	61.1	35. 5	60. 4	37. 8	69. 8
	334	15	29	6	27.3	63.1	28. 3	48. 7	19. 3	240. 0
	478	335	605	1,051	40.5	61.1	45. 3	70. 2	37. 4	58. 7
	132	8	197	51	27.9	87.5	36. 4	111. 1	24. 1	84. 7
Cennessee Cexas	949 4, 197 281 89	416 721 10	1, 499 2, 336 191 149	232 449 6	45. 2 47. 2 30. 6 34. 7	60. 3 59. 6 58. 4	49. 2 49. 2 30. 6 33. 0	72. 2 68. 1 68. 5	42. 9 44. 1 30. 7 35. 7	46. 5 49. 7 46. 9
/irginia	733	437	1, 292	716	40.3	68. 5	36. 1	72. 2	43. 2	66. 5
Washington	899	47	549	44	33.5	65. 8	33. 4	57. 7	33. 8	77. 5
West Virginia	697	43	1, 206	84	51.6	59. 4	55. 5	71. 3	49. 5	54. 8
Wisconsin	1,022	24	839	28	30.7	70. 9	31. 4	62. 2	29. 8	80. 7
Wyoming	99	1	107	12	39.8	53. 7	38. 7	27. 8	39. 9	58. 3
Source: Federal Securi eport, Vital Statistics of	ty Agend the Unit	ry, U. 8 ed States	Public	Health	Service,	National	Office o	f Vital 8	tatistics;	annual

No. 82.—Deaths Under 1 Year of Age, by Sex, for Bibth-Registration States: 1915 to 1946

[For coverage of registration area, see table 63, p. 63]

	NUM	BER OF DE	ATH8	RATE PE	1,000 LIV	EBIRTHS	Number of male
TEAR	Total	Male	Female	Total	Male	Female	deaths per 1,000 female deaths
1918	77, 572	43, 818	33, 754	99. 9	109. 9	89. 4	1, 208
	129, 531	73, 737	55, 794	85. 8	95. 1	76. 1	1, 322
	134, 652	76, 902	57, 750	71. 7	79. 5	63. 3	1, 332
	142, 413	80, 744	61, 669	64. 6	71. 3	57. 5	1, 309
	120, 138	68, 805	51, 333	55. 7	62. 2	48. 9	1, 340
1940	110, 984	63, 557	47, 427	47. 0	52. 5	41. 3	1, 340
	113, 492	64, 829	48, 663	40. 4	44. 9	35. 7	1, 832
	118, 484	67, 943	50, 541	40. 4	45. 1	35. 4	1, 844
	111, 127	63, 264	47, 863	39. 8	44. 1	35. 2	1, 822
	104, 684	59, 998	44, 686	38. 3	42. 7	33. 6	1, 343
	111, 063	63, 948	47, 115	33. 8	87. 8	29. 5	1, 357

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports, as follows: 1915 and 1920, Birth Statistics; 1925-35, Birth, Stillbirth, and Infant Mortality Statistics; 1940-46, Vital Statistics of the United States.

No. 83.—Death Rates per 1,000 Live Births, for Infants Under 1 Year of Age, by Age Groups, for Birth-Registration States: 1920 to 1946

AGE	1920	1925	1930	1935	1939	1940	1941	1942	1943	1944	1945	1946
Total under 1 year	85,8	71.7	64.6	55,7	48, 0	47.0	45, 3	40,4	40,4	39,8	38.3	33,8
Under 1 day	14.8 4.6 3.4 6.4 5.4 3.8 3.1	15.0 4.2 3.2 5.8 4.4 2.9 2.3	15.0 4.2 2.9 5.1 3.9 2.5 2.1	15.0 3.7 2.4 4.4 3.2 2.0 1.8	14.1 3.7 2.3 3.7 2.5 1.6 1.4	13.9 3.5 2.2 3.6 2.4 1.6 1.4	13.2 3.5 2.2 3.4 2.4 1.6 1.4	12.3 3.3 2.1 3.1 2.2 1.4 1.2	11.6 3.2 2.0 3.1 2.1 1.4 1.2	11.5 3.3 2.1 3.1 2.2 1.4 1.2	11.1 3.3 2.1 3.1 2.1 1.3 1.2	11.4 3.5 2.2 3.0 1.9 1.1
Under 1 month	41. 5 7. 3 5. 7 13. 1 10. 0 8. 3	37.8 5.8 4.6 10.3 7.4 5.8	35.7 5.3 4.2 8.8 6.2 4.6	32.4 4.4 3.5 7.1 4.8 3.5	29.3 3.5 2.8 5.9 3.8 2.8	28.8 3.5 2.9 5.9 3.6 2.4	27.7 3.4 2.7 5.7 3.5 2.3	25.7 2.9 2.3 4.7 2.9 1.9	24.7 2.9 2.4 5.1 3.2 2.0	24.7 2.8 2.3 5.0 3.0 2.0	24.3 2.8 2.2 4.5 2.7 1.6	24.0 2.2 1.6 3.0 1.8 1.1

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; 1920-40, Vital Statistics Rates in the United States, 1900-40; basic figures for 1941-46 are published in annual report, Vital Statistics of the United States.

No. 84.—Births and Deaths in Hawaii, Puerto Rico, and Virgin Islands

		HAV	ТΑП			PUERT	O BICO		v	IRGIN I	BLAND	8
ITEM	1935	1940	1944	1945	1935	1940	1944	1945	1935	1940	1944	1945
Number:		-7-		100.0			17,00					+
Births Deaths Excess of births over	9, 196 3, 306	9, 414 3, 089	12, 494 3, 728	12, 305 3, 396	30, 748	34, 468	82, 534 29, 795	86, 680 28, 837	656 492	756 553	1, 059	984 401
Rate per 1,000 popula-	5, 890	6, 325	6, 766	8, 909	(1)	(1)	52, 739	57, 843	164	203	657	583
tion: Births Deaths	23. 6 8. 5	22. 1 (1)	27. 9	26, 9 (1)	(t) 18. 0	(1) (3)	40.3	41.5	27. 9 20. 9	30. 5 (2)	39. 2	36. 2 (3)
Excess of births over deaths	15. 1	(1)	(1)	(1)	(1)	(1)	25. 8	27.7	7.0	(2)	(2)	(2)
Number Per 1,000 live births	622 67. 6	421 44.7	380 30, 4	336 27. 3	7, 760 (1)	8, 221 (i)	8, 195 99. 3	8, 064 93. 0	112 170. 7	103 136, 2	107 101. 0	122

¹ Not in birth-registration system. ² Not computed. See Vital Statistics—Special Reports, Vol. 26, Nos. 51-53, 1947. Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports as follows: 1925, Birth, Stillbirth, and Infant Mortality Statistics, and Mortality Statistics; 1940-45, Vital Statistics of the United States.

No. 85.—Death Rates per 1,000 Live Births, for Infants Under 1 Year of AGE, BY SELECTED CAUSES OF DEATH, FOR BIRTH-REGISTRATION STATES: 1920 то 1946

[For coverage of registration areas, see table 63, p. 63]

CAUSE OF DEATH	1920	1925	1930	1935	1939	1940	1941	1942	1943	1944	1945	1946
All causes	85,8	71.7	64, 6	55.7	48, 0	47.0	45, 3	40.4	40, 4	39, 8	38.3	38, 8
Scarlet fever	.1	.1	.1	1	(1)	(1)	(1)	(1)	(1)	(1)	(1) .5	(1)
Whooping cough	3.0	1.8	1.5	1.4	. 9	.9	1.0	. 6	.8	.5	. 5	.3
Diphtheria	.5	.3	. 2	.1	1	.1	(1)	(1)	(1)	(1)	(1)	(1)
Erysipelas	.4	.3	.3	.3	(1)	(1)	8	(1)	83	(1)	(1)	(1)
Tetanus	.1	.1	.1	.1	.1	.1	(1)	(1)	(1)	333	.1	.1
Tuberculosis of respiratory sys-	100	100		1 3	1 3	1		100		1		- 2
tem.	.4	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1
Dysentery		.3	.4	.4	.4	.4	.4	.3	.3	.4	.3	.1
Syphilis	.9	.3	.8	.7	.6	.4	.4	.3	.3	.4	.3	.1
Measles	1.0	.3	.4	.4	.1	.1	.2	.1	.1	.2	(1)	2
Convulsions	1.0	.7	.4	.3	.2	.2	.2	.1	.1	.1	.1	.1 .2 .1
Pneumonia (all forms) and in-	100	1 4	100	100	11.3	14.3			1	100	100	
fluenza	13.8	11.2	10.2	9. 2	7.1	7.4	6.7	5.7	6.2	5. 6	5.3	3.8
Pneumonia (all forms)	11.1	9.5	8.9	7.7	6.1	6.3	5.4	5.1	5.4	4.8	4.7	3.5
Wat district the second second	2.7	1.8	1.3	1.5	1.0	1.1	1.2	.6	.8	.8	.6	.4
Diseases of stomach	1.2	.6	.3	.2	.1	1.1	.1	. 1				.1
Diseases of stomach	1. 2	.0	.0	.2			++	- 7.7	. 1	.1	.1	- 1
Diarrhea, enteritis, ulceration of	110		7.0		4.0	0.0	2 7	0.0	9.0			6.5
intestines	14.9	11.2	7.8	4.9	4.0	3.5	3.7	2.8	3.0	3.3	3.0	1.7
Congenital malformations	6.2	6.2	5.3	4.8	4.6	4.7	4.7	4.9	4.9	5.1	5.0	4.5
Congenital debility 1	4.8	3.5	2.5	2.1	1.2	1.2	1.1	1.0	.9	.9	.8	. 5
Premature birth	19.4	17. 2	16.7	15.4	14. 2	13.7	13.3	12.3	11.8	11, 9	11.6	12.1
Injury at birth	3.7	4.9	4.8	4. 5	4.5	4.5	4.3	4.1	3.7	3.6	3.6	3.6

¹ Less than 0.05 per 1,000 births.

No. 86.—Selected Life Table Values: 1900-1902 to 1945

D. CT . AND DEDICE	AT	BIRTH	AG	E 20	▲G	E 45	AG	E 65
RACE AND PERIOD	Male	Female	Male	Female	Male	Female	Male	Female
	ANI	UAL RATE	OF MOR	TALITY PE	R 1,000 L	IVING AT	GE INDIC	ATED
White: 1900-19021 1909-1911 1919-1921 1929-1931 1939-1941 1945 Negro: 1929-1931 1939-1941 1945 1929-1941	123, 26 80, 25 62, 32	110. 61 102. 26 63. 92 49. 63 37. 89 31. 0 72. 04 65. 84 50. 9	5. 94 4. 89 4. 27 3. 18 2. 12 (4) 8. 58 5. 44 (4)	5. 54 4. 20 4. 33 2. 77 1. 45 (4) 8. 82 5. 32 (4)	12. 63 12. 64 9. 26 9. 29 7. 66 (*) 22. 40 18. 59 (4)	10. 63 9. 91 8. 14 7. 02 5. 23 (4) 20. 18 16. 02 (1)	41. 66 43. 79 34. 99 38. 65 36. 85 (4) 50. 72 46. 85 (4)	36. 41 37. 86 31. 68 31. 25 26. 43 (4) 49. 35 40. 90 (1)
		AVERAGE	FUTURE	LIPETIME	N YEAR	S AT AGE	INDICATI	ED.
Vhite: 1900-1902 1 1900-1911 1 1909-1911 1 1919-1921 1 1929-1931 1939-1941 1945	48. 23 50. 23 56. 34 59. 12 62. 81 64. 4	51. 08 53. 62 58. 53 62. 67 67. 29 69. 5	42. 19 42. 71 45. 60 46. 02 47. 76 48. 6	43. 77 44. 88 46. 46 48. 52 51. 38 52. 9	24. 21 23. 86 26. 00 25. 28 25. 87 26. 3	25. 51 25. 45 26. 98 27. 39 28. 90 30. 0	11. 51 11. 25 12. 21 11. 77 12. 07 12. 4	12. 23 11. 97 12. 75 12. 81 13. 56 14. 3
fegro: 2 1929-1931 1939-1941 1945 4	47. 55 52. 26 56. 1	49. 51 55. 56 59. 6	35. 95 39. 52 41. 8	37. 22 42. 04 44. 7	20. 59 21. 88 22. 9	21. 39 23. 89 25. 3	10. 87 12. 21 12. 2	12. 24 13. 93 14. 1

² Includes icterus and sclerema for 1920-35, inclusive.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; 1920-40, Vital Statistics Rates in the United States, 1900-1940. Basic figures are published in annual reports, as follows: 1920-35, Birth, Stillbirth and Infant Mortality Statistics, and Mortality Statistics; 1940-46, Vital Statistics of the United States.

For original registration States.
 For death-registration States of 1920.
 Values prior to 1929 excluded because of doubt as to reliability of mortality statistics for Negroes in earlier periods.
 Not available.
 Values for this year relate to nonwhite population of which only small proportion are of races other than Negro.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; United States Life Tables and Actuarial Tables, 1939–41, and U. S. Abridged Life Tables, 1945.

*HOSPITALS

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No. 87.—L	IFE TABL	ES, BY		REPOR	TED IN A	CONSTANT
				16,828	years]	
AGE	Annual rate of mortality per 1,000 living at age x	Survivor to age xo 100,000 births		967,12 15,534 282 283,1	21, 936 22, 12 22, 325 13, 936	
z	1,000qs	l _o		рец Decem-	-maaoN	16, 354 3, 944 547
	,	WHITE MALE	83		946	I :8HTN, 200
0 1 2 3	- 48. 12 4. 87 2. 65 1. 90 1. 53	100, 000 95, 188 94, 724 94, 474 94, 295			, 95, 43 <u>1</u>	07. 38
5	1. 38	94, 150	61. 68	1. 10	95, 309	65. 57
	1. 00	93, 601	57. 03	. 70	94, 890	60. 85
	1. 43	93, 089	52. 33	. 96	94, 534	56. 07
	2. 12	92, 293	47. 76	1. 45	93, 984	51. 38
	2. 43	91, 241	43. 28	1. 82	93, 228	46. 78
30	2. 79	90, 092	38. 80	2. 20	92, 320	42. 21
	3. 63	88, 713	34. 36	2. 78	91, 211	87. 70
	5. 13	86, 880	30. 03	3. 68	89, 805	83. 25
	7. 66	84, 285	25. 87	5. 23	87, 920	28. 90
	11. 55	80, 521	21. 96	7. 62	85, 267	24. 72
55	17. 37	75, 156	18. 34	11. 28	81, 520	20. 73
	25. 48	67, 787	15. 05	17. 14	76, 200	17. 00
	36. 85	58, 305	12. 07	26. 43	68, 701	13. 56
	54. 54	46, 739	9. 42	42. 33	58, 363	10. 50
	83. 13	33, 404	7. 17	68. 89	44, 685	7. 92
80	124. 71	19, 860	5. 38	108, 19	28, 882	5. 88
	181. 04	9, 013	4. 02	162, 94	14, 487	4. 34
	248. 94	2, 812	3. 06	231, 41	5, 061	3. 24
	320. 76	552	2. 40	307, 96	1, 109	2. 47
	389. 35	65	1. 96	387, 39	139	1. 95
	1	NEGRO MALE	9	N	EGRO FEMAI	.E8
0	82. 28	- 100, 000	52. 26	65. 84	100, 000	55. 56
	9. 37	91, 772	55. 93	7. 96	93, 416	58. 46
	4. 32	90, 912	55. 45	3. 72	92, 672	57. 93
	2. 69	90, 520	54. 69	2. 48	92, 327	57. 14
	2. 16	90, 276	53. 83	2. 09	92, 099	56. 28
5	1. 86	90, 082	52. 95	1. 75	91, 906	55. 40
	1. 38	89, 393	48. 34	1. 04	91, 308	50. 75
	2. 74	88, 610	43. 74	3. 07	90, 594	46. 13
	5. 44	86, 968	39. 52	5. 32	88, 736	42. 04
	7. 33	84, 227	35. 72	6. 27	86, 198	38. 20
30	8. 72	80, 979	32, 05	7. 33	83, 384	34. 40
	10. 71	77, 221	28, 48	9. 24	80, 092	30. 71
	13. 62	72, 780	25, 06	11. 81	76, 084	27. 19
	18. 59	67, 346	21, 88	16. 02	71, 157	23. 89
	25. 36	60, 495	19, 06	21. 87	64, 885	20. 95
55	32. 48	52, 426	16. 60	28. 58	57, 314	18. 38
	39. 10	43, 833	14. 37	34. 72	48, 928	16. 10
	46. 85	35, 371	12. 21	40. 90	40, 504	13. 93
	57. 99	27, 236	10. 11	49. 12	32, 354	11. 82
	78. 03	19, 456	8. 17	62. 94	24, 502	9. 81
80	107. 30	12, 186	6. 58	81. 27	17, 039	8. 02
	137. 83	6, 444	5. 34	105. 29	10, 622	6. 41
	174. 17	2, 836	4. 23	141. 32	5, 652	4. 96
	230. 27	961	3. 20	195. 17	2, 345	3. 71
	319. 00	209	2. 29	272. 61	659	2. 70

¹ Based on 1940 census of population and deaths of 1939-41.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; United States Life Tables and Actuarial Tables, 1939-41.

No. 88.—Notifiable Diseases—Number of Cases Reported, by Selected Causes, by Months: 1946

DISEASE	Total	January	February	March	April	Мву	June	July	August	Septem- ber	October	Novem- ber	Dеœш- ber
Chickenpox Diphtheria Dyamitery, amebic Dyamitery, amebic Bycentery, beciliary Encephalitis, infectious	229, 863 16, 354 1, 24, 299 821	22, 141 1, 882 1, 883 1, 873	22, 23 1, 539 22, 1, 323 3, 738 36, 1, 738	31, 804 1, 571 291 1, 822 69	30, 663 1, 219 1, 897 56	28, 807 1, 186 2, 848 2, 895 88	17, 546 971 396 3, 416 74.	7, 101 904 397 2, 408 102	4 4 882 222	2, 964 1, 175 319 1, 311	10, 197 1, 663 1, 314 1, 301	21. 936 1, 725 1, 372 1, 911	31, 796 1, 534 1, 595 1, 596
Influenca Maisria Monalda Mongritis, meningococcus Mumpa.	286, 602 1 48, 610 695, 843 5, 663 161, 736	136,044 3,355 28,975 1,028 14,660	52, 555 3, 612 68, 674 743 16, 990	27,050 4,120 147,333 28,063	9, 042 172, 440 172, 440 86, 908	5, 388 4, 558 149, 499 25, 974	4, 188 5, 858 73, 679 396 15, 658	3, 370 5, 550 22, 410 7, 941	4.8.3.4 82.88 1.88 1.89 1.49 1.49	2, 4, 23, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24	8,6,7, 4, 2,8,8,2,4, 2,8,8,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	14.050 27.336 7.952 6.965	16, 523 1, 442 12, 009 206 9, 156
Pellagra. Preumonis (all forms) Pollomyelitis Rocky Mountain spotted fever.	3, 934 116, 949 1 25, 698 1 3 589 116, 042	267 18, 737 215 1 13, 160	306 15,602 137 14,719	406 15, 102 143 18, 201	347 10,099 152 24 16,526	383 8, 562 337 59 14, 114	6, 341 942 106 7, 096	36. 36. 36. 36. 36. 36. 36. 37. 36. 44.	6.358 7.762 138 784	293 5, 508 6, 147 3, 286	6, 372 9, 986 6, 278	284 8, 162 1, 718 7, 870	250 10, 685 791 9, 061
Beptic sore throat Smallpox Tuberculous (all forms) Tuberculous Typhoid and paratyphoid fever	3 9, 647 337 118, 241 1, 356 3, 963	9, 252 30 103 198	87. 88. 84.	856 10, 363 81 226	9, 628 28, 528 289	724 51 10, 476 77 276	574 32 10, 747 104 431	520 16 10, 273 113 540	728 10, 659 87 853	9, 023 11 9, 023 124	99. 13 9, 783 66 337	1, 523 16 10, 189 263	1, 149 14 9, 966 328 211
Typhus fever (endemic) Undulant fever Veneral diseases Conord diseases Syphilis Byphilis Whooping cough	13,365 5,887 414,474 384,140 109,860	240 381 8, 890	193 866 860 7, 644	165 418 98, 216 96, 282 8, 860	186 428 428 8, 555	189 458 9, 679	352 655 102, 399 96, 255 9, 962	467 544 10, 720	494 573 10, 491	371 428 109, 969 97, 667 8, 299	267 667 7,799	8253 804 9, 250	155 472 103, 870 91, 936 9, 671

1 The following cases included in the total are not distributed by months: Dysentery (Bacillary), 9; malarla, 83; pollomyelitis, 2; Rocky Mountian spotted fever, 7; typhus fever (endemic), 5.
Includes the numbers of deaths used as cases in those States where the disease is reportable but the number of cases is less than the number of deaths.

Reports received by quarters only.

Source: Federal Security Agency, U. S. Public Health Service; Supplements to Public Health Reports.

No. 89.—Notifiable Diseases—Number of Cases Reported in a Constant Group of States, 1941 to 1946

[States are excluded if they failed to report for any one of the 6 years]

DISEASE	Number of States 1	1941	1942	1943	1944	1945	1946
Chickenpox Diphtheria Dysentery, amebic Dysentery, bacillary Influenza Malaria	49 43 41 45	299, 580 17, 987 3, 162 18, 955 677, 519 68, 075	303, 107 16, 280 2, 707 22, 762 159, 769 60, 071	304, 208 14, 811 3, 315 30, 988 461, 731 54, 555	319, 902 14, 150 3, 206 37, 427 477, 749 57, 629	286, 507 18, 669 3, 214 33, 452 516, 158 62, 763	229, 863 16, 354 3, 944 23, 547 285, 660 48, 610
Measics. Meningitis, meningococcus. Mumps. Pneumonia (all forms) Poliomyelitis (infantile paralysis) Rocky Mountain spotted fever	49 46 27	894, 134 2, 032 198, 983 117, 465 9, 086 516	547, 393 3, 826 285, 740 113, 242 4, 033 499	633, 627 18, 221 201, 686 121, 914 12, 449 467	630, 291 16, 315 177, 526 103, 411 19, 029 470	146, 002 8, 190 192, 824 87, 241 13, 619 475	695, 843 5, 693 155, 782 80, 634 25, 698 589
Scarlet fever	49 41 49	128, 928 1, 396 100, 317 8, 601 2, 787 3, 484	128, 194 865 109, 514 6, 678 3, 736 3, 228	142, 622 765 108, 051 5, 540 4, 530 3, 734	192, 661 397 111, 423 5, 529 5, 401 4, 436	175, 398 346 104, 967 4, 860 5, 193 5, 049	116, 042 327 106, 689 3, 993 3, 365 5, 887
Venereal diseases: ² Gonorrhea. Syphilis. Whooping cough.	48 48 49	198, 890 468, 928 222, 202	246, 386 532, 507 191, 383	293, 404 497, 388 191, 890	287, 947 386, 025 109, 873	310, 671 339, 805 133, 792	408, 121 368, 659 109, 860

Source: Federal Security Agency, U. S. Public Health Service; Supplements to Public Health Reports.

No. 90.—Hospitals—Summary of Growth: 1909 to 1946

[Covers hospitals and related institutions registered by the American Medical Association. Registration is a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in "Essentials of a Registered Hospital," officially adopted by the House of Delegates of the A. M. A.]

	TO	TAL	FED	ERAL	ST.	ATE	ALLO	THER
YEAR .	Number	Capacity	Number	Capacity	Number	Capacity	Number	Capacity
1909	4, 359	421, 065	71	8, 827	232	189, 049	4, 056	223, 189
1914	5,037	532, 481	93	12,602	294	232, 834	4,650	287, 04
1918	5, 323	612, 251	110	18, 815	303	262, 254	4, 910	331, 18
1923		755, 722	220	53, 869	601	302, 208	6,009	399, 64
1928	6, 852	892, 934	294	61, 765	595	369, 759	5, 963	461, 410
1931	6, 613	974, 115	291	69, 170	576	419, 282	5,746	485, 663
1932	6, 562	1, 014, 354	301	74, 151	568	442, 601	5, 693	497, 602
1933	6, 437	1,027,046	295	75, 635	557	459, 646	5, 585	491.76
1934	6, 334	1, 048, 101	313	77, 865	544	473.035	5, 477	497, 20
1935	6, 246	1, 075, 139	316	83, 353	526	483, 994	5, 404	507, 792
1936	6, 189	1, 096, 721	323	84, 234	524	503, 306	5, 342	509, 181
1937	6,128	1, 124, 548	329	97, 951	522	508, 913	5, 277	517, 684
1938	6, 166	1, 161, 380	330	92, 248	523	541, 279	5, 313	527, 853
1939		1, 195, 026	329	96, 338	523	560. 575	5, 374	638, 113
1940	6, 291	1, 226, 245	336	108, 928	521	572,079	5, 434	545, 236
941	6, 358	1, 324, 381	428	179, 202	530	600, 320	5, 400	544, 859
942	6, 345	1, 383, 827	474	220, 938	530	606, 437	5, 341	556, 452
943	6,655	1, 649, 254	827	476, 673	531	610, 115	5, 297	562, 466
944	6,611	1, 729, 945	798	551, 135	539	609, 025	5, 274	569, 78
1945	6, 511	1, 738, 944	705	546, 384	549	619, 642	5, 257	572, 918
1946	6, 280	1, 468, 714	464	264, 486	557	628, 363	5, 259	575, 865

Source: American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill.; annual report, Hospital Service in the United States.

District of Columbia counted as a State.
 In a few States estimates for the year are based on data for 10 or 11 months only.

No. 91.—Hospital Facilities, 1932 to 1946, and by States, 1946

[See headnote, table 90]

					1	UMBER				
YEAR AND STATE	Hosp	oitals	В	eds	Bass	inets	Patients	admitted	Average	census
	Total	Gov- ern- ment	Total	Govern- ment	Total	Gov- ern- ment	Total	Govern- ment	Total	Govern- ment
TOTAL										
1932 1936 1940 1942 1944 1945 1946	6, 562 6, 189 6, 291 6, 345 6, 611 6, 511 6, 280	1, 804 1, 724 1, 767 1, 924 2, 262 2, 183 1, 962	1, 014, 354 1, 096, 721 1, 226, 245 1, 383, 827 1, 729, 945 1, 738, 944 1, 468, 714	679, 367 763, 840 873, 689 I, 015, 781 1, 352, 278 1, 356, 718 1, 082, 734	52, 232 54, 225 61, 939 71, 448 80, 791 83, 131 84, 145	7, 660 8, 642 10, 559 11, 828 15, 289 16, 586 15, 728	7, 228, 151 8, 646, 885 10, 087, 548 12, 545, 610 16, 036, 848 16, 257, 402 15, 153, 452	2, 049, 533 2, 452, 859 2, 869, 004 4, 009, 675 6, 545, 220 6, 399, 113 4, 598, 163	808, 445 908, 516 1, 026, 171 1, 126, 028 1, 299, 474 1, 405, 247 1, 239, 454	610, 168 696, 835 784, 672 858, 638 1, 016, 183 1, 114, 414 937, 932
1946	-	153			U.S.	15	I	1.5		
AlabamaArizonaArkansasCaliforniaColorado	105 62 61 383 97	34 34 12 124 24	19, 530 6, 728 12, 637 101, 293 20, 409	15, 253 4, 806 9, 876 80, 852 13, 720	1, 094 497 593 5, 057 1, 221	334 164 88 1, 321 189	235, 240 82, 279 116, 647 1, 158, 867 183, 658	109, 612 35, 854 28, 519 530, 157 66, 852	15, 177 4, 661 11, 289 89, 206 15, 528	12, 327 3, 406 9, 384 73, 228 11, 157
Connecticut Delaware Dist. of Col Florida Georgia	16 29	23 6 12 50 45	22, 773 3, 734 17, 238 20, 310 29, 933	14, 434 2, 477 14, 271 16, 587 25, 515	1, 330 230 825 1, 319 1, 278	18 7 229 549 554	215, 447 30, 123 142, 884 247, 539 296, 381	17, 772 884 52, 947 139, 967 148, 899	19, 473 3, 120 14, 669 14, 881 22, 731	12, 813 2, 224 12, 186 12, 305 19, 466
Idaho Illinois Indiana Iowa Kansas	40 317 139 132 124	9 81 68 36 41	3, 620 97, 070 32, 572 21, 859 19, 434	2, 171 70, 159 25, 072 15, 305 14, 125	423 5, 308 2, 043 1, 583 1, 318	76 634 577 206 254	51, 466 949, 465 339, 963 253, 316 215, 525	9, 219 227, 142 113, 270 48, 760 65, 590	3, 006 85, 051 28, 374 19, 620 14, 741	2, 018 63, 035 22, 534 14, 078 10, 618
Kentucky Louisiana Maine Maryland Massachusetts	99 86 60 84 226	31 22 11 31 71	20, 619 21, 998 8, 619 29, 496 65, 541	15, 797 17, 634 5, 831 22, 210 49, 767	1,079 1,153 592 1,252 3,514	271 355 36 324 692	228, 318 281, 635 79, 849 271, 092 509, 741	73, 710 119, 856 8, 700 129, 029 148, 135	16, 743 17, 440 7, 006 25, 500 57, 432	13, 067 14, 150 4, 880 19, 703 45, 189
Michigan Minnesota Mississippi Missouri Montana	256 205 92 142 56	95 70 25 42 13	65, 488 32, 276 12, 128 34, 765 5, 600	50, 430 22, 736 9, 291 24, 137 2, 979	3, 729 2, 148 757 2, 223 614	828 444 189 402 59	596, 329 377, 512 158, 976 348, 551 83, 254	181, 883 78, 488 49, 143 89, 762 7, 921	52, 433 26, 000 9, 308 29, 432 4, 579	40, 766 17, 98- 7, 407 20, 689 2, 513
Nebraska Nevada New Hampshire New Jersey New Mexico	100 15 39 156 47	19 10 10 51 21	11, 776 1, 329 6, 181 52, 850 6, 042	7, 633 1, 088 4, 112 39, 523 4, 759	1,019 148 487 2,999 312	86 100 65 554 71	138, 815 21, 557 60, 894 416, 130 56, 233	17, 290 14, 791 8, 329 108, 540 22, 444	10, 261 1, 031 5, 017 46, 900 4, 488	7, 051 878 3, 568 36, 879 3, 608
New York North Carolina North Dakota Ohio Oklahoma	522 164 46 238 126	155 42 12 82 44	203, 214 25, 333 6, 383 63, 511 17, 296	152, 541 16, 612 3, 921 45, 248 13, 469	9, 143 1, 868 559 3, 838 1, 118	1, 424 338 54 618 288	1, 580, 209 370, 252 83, 788 691, 070 187, 204	483, 129 86, 320 7, 003 137, 916 63, 215	180, 451 19, 685 5, 425 53, 373 14, 688	138, 988 13, 180 3, 510 38, 087 12, 040
Oregon Pennsylvania Rhode Island South Carolina South Dakota	23 67	21 76 7 25 18	12, 582 100, 907 8, 992 13, 519 6, 394	8, 485 64, 064 6, 743 10, 632 4, 278	896 6, 208 472 898 537	101 332 24 335 80	159, 362 971, 587 70, 754 182, 414 78, 142	27, 445 129, 753 19, 183 91, 444 11, 148	10, 769 88, 955 7, 908 11, 577 5, 019	7, 558 59, 448 6, 112 9, 588 3, 310
Tennessee	124 369 38 29 123	37 96 19 6 38	22, 043 59, 762 5, 016 3, 974 32, 916	16, 841 46, 362 3, 316 1, 853 26, 228	1, 249 3, 476 623 282 1, 566	360 768 151 341	282, 776 833, 755 76, 319 40, 328 428, 538	111, 761 334, 617 27, 004 3, 202 149, 557	18, 259 44, 436 3, 835 3, 573 27, 422	14, 306 35, 148 2, 691 1, 776 22, 428
Washington West Virginia Wisconsin Wyoming	116 81 219	40 22 89 12	30, 945 13, 553 34, 541 3, 995	23, 956 8, 195 23, 861 3, 579	1,742 935 2,357 233	280 130 315 113	355, 936 191, 790 383, 862 37, 680	133, 529 30, 576 74, 538 23, 358	25, 391 10, 722 30, 277 2, 592	20, 017 6, 816 21, 471 2, 360

Source: American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill.; annual report, Hospital Service in the United States.

No. 92.—Patients in Hospitals for Mental Disease and in Institutions for MENTAL DEFECTIVES AND EPILEPTICS, UNDER PUBLIC AND PRIVATE CONTROL: 1923 то 1945

	PATIENT		ITALS FOR INNING OF		DISEASE			es and ef Beginnin		
TRAB	To	ial	Public h	ospitals	Private	To	ial	Public i		Private
	Number of patients	Rate !	State	Other 3	hospi-	Number of patients	Rate 1	State	City	insti- tutions
1923. 1928. 1929.	267, 617 264, 511 272, 252 280, 251	241. 7 (3) (3) (3)	229, 837 264, 511 272, 252 280, 261	28, 549 (°) (°)	9, 231 (9) (9) (9)	51, 731 60, 412 64, 417 68, 035	46. 7 50. 8 53. 4 55. 5	46, 580 60, 412 64, 417 68, 035	1, 368 (4) (4)	3, 788 (9) (4) (4)
1931 1932 1933 1934 1935	376, 748	273. 0 (3) 300. 9 310. 9 318. 4	292, 284 305, 031 321, 824 332, 094 342, 167	86, 781 (4) 44, 871 49, 873 51, 789	8, 558 (4) 10, 053 9, 824 9, 939	72, 565 76, 726 90, 440 93, 438 95, 101	58. 7 61. 6 72. 2 74. 2 75. 0	72, 565 76, 726 84, 131 87, 382 89, 760	(4) (4) 1, 939 1, 603 1, 103	(9) (4) 4, 370 4, 463 4, 238
1936		328. 7 336. 2 344. 0 352. 2 4 351. 0	353, 604 364, 563 374, 169 389, 979 393, 804	55, 725 56, 111 59, 774 58, 158 56, 849	10, 503 11, 316 11, 046 11, 121 10, 705	96, 995 98, 765 102, 328 100, 903 102, 292	75. 9 76. 9 79. 1 77. 4	91, 754 93, 772 97, 209 95, 996 98, 228	818 538 588 (1) 521	4, 423 4, 455 4, 581 4, 907 3, 543
1941	480, 741 490, 448 498, 828 501, 751	365. 4 363. 4	409, 055 426, 291 432, 254 432, 375 12433, 763	61, 098 52, 143 54, 643 57, 182 63, 875	12,014 11,931 12,194	7 103, 288 113, 597 10112,449 1118,153 117, 783		7 98, 863 9 107, 781 10 106, 112 11 11, 650 9 111, 550	523 504 500 472 452	8, 902 5, 812 5, 837 6, 081 5, 781

Per 100,000 estimated population as of Jan. 1, 1923 to 1941; July 1, 1942 to 1945.
Covers veterans', county, and city hospitals.
State hospitals and 1 veterans' hospital did not report.
Sinstitutions did not report.
Sinstitutions did not report.
Includes estimates for 2 hospitals.
Includes estimate for 5 State and 1 veterans' hospital. Data not available.
 institutions did not report.
 institutions did not report.

No. 93.—MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: 1943, 1944, AND 1945

	HOSPITA	LS FOR 1	ental 1	DISEASE			OR MENT D EPILE!	
ITEM			19	45			19	45
	1943 1	1944 1	Total 1	State	1943 1	1944 1	Total 1	Public
Patients on books at beginning of year In hospitals and institutions	68, 595	501, 751 70, 500	510, 661 70, 435 2, 309	63, 429 2, 309	112, 449 17, 061 673	135, 933 118, 153 17, 780 670 17, 110	117, 783 18, 541 756	112, 002 18, 368 756
Admissions during the year		128, 475 39, 732	141, 718 44, 235	85, 426	11, 247 998	12, 788 11, 256 913	13, 234 11, 338 1, 002	10, 224
Separations during the year. Discharges. Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics. Deaths in hospitals or institutions. Deaths while on parole.	166, 245 108, 095 11, 442 45, 962	173, 267 114, 308 10, 163 47, 781	182, 536 126, 270 10, 182 45, 058	107, 941 61, 902 6, 179 39, 026	11, 443 7, 579 843 2, 946	11, 623 7, 168 1, 143	11, 6 19 7, 304 1, 306	10, 469 6, 487
Patients on books at end of year. In hospitals or institutions	500, 564 68, 397 2, 055	506, 346 70, 102 2, 164	518, 018 74, 436 2, 191	438, 864 66, 236 2, 191	113, 037 17, 854 635	18, 564 751	119, 232	113, 376 18, 529 823

Institutions under Federal, State, private, and local government control. See notes 8 to 12, table 92. Source of tables 92 and 93: Department of Commerce, Bureau of the Census; annual report, Patients in Mental Institutions.

No. 94.—Patients in Hospitals for Mental Disbase and in Institutions for Mental Defectives and Epileptics, by States: 1945

	PATE		HOSPITALI DISEASE		MENT	AL DEFE		ND EPILE	PTICS IN	INSTI-
DIVISION AND STATE	On books at	First a	dmissions	during	On books at	F	irst adm	issions du	uring ye	ar
	begin- ning of year	Total	Male	Female	begin-	Total 2	Male	Female	Defec- tive	Epilep- tic
United States	581, 096	141,718	83,460	58, 258	136, 324	11,338	6, 215	5, 123	9, 413	1,530
New England	3, 117 2, 581 1, 801 28, 846 3, 531	11, 380 1, 139 527 362 5, 712 797 2, 843	6, 140 954 280 164 3, 101 380 1, 261	5, 240 185 247 198 2, 611 417 1, 582	14,300 1,115 781 395 7,944 1,317 2,748	887 35 56 17 452 65 262	493 20 35 9 253 27 149	394 15 21 8 199 38 113	726 33 55 17 336 50 235	103 103 5 19
Middle Atlantic New York New Jersey Pennsylvania	91, 135	27, 884 15, 866 4, 987 7, 031	13,872 7,714 2,758 3,400	14, 012 8, 152 2, 229 3, 631	40, 846 24, 430 6, 867 9, 549	3, 066 1, 918 415 733	1,730 1,114 226 390	1,336 804 189 343	2, 493 1, 655 307 531	413 173 77 163
East North Central Ohio Indiana Illinois Michigan Wisconsin	26, 878	26, 499 5, 475 2, 891 10, 283 4, 460 3, 390	15, 117 2, 727 1, 755 6, 211 2, 616 1, 808	11,382 2,748 1,136 4,072 1,844 1,582	35, 891 9, 128 3, 956 10, 366 8, 992 3, 449	3, 422 740 257 1, 113 936 376	1,862 397 122 597 560 186	1,560 343 135 516 376 190	2,867 415 257 968 870 357	471 258 132 66 18
West North Central Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas	13, 766 11, 195 13, 891 2, 158 1, 584 5, 013	11,303 3,738 2,160 2,646 346 301 625 1,487	6,521 2,248 1,194 1,264 210 156 368 1,081	4,782 1,490 966 1,382 136 145 257 406	15, 809 3, 711 3, 750 2, 436 1, 106 718 1, 847 2, 241	1,332 569 203 192 67 62 107 132	700 315 111 90 30 32 56 66	632 254 92 102 37 30 51 66	1,099 510 160 151 46 55 85 92	204 51 43 41 9 7 13 40
South Atlantic Delaware Maryland Dist, of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	1, 566 10, 691 7, 234	17,763 202 3,286 2,502 3,787 1,143 1,917 1,156 2,973 797	11,333 106 2,138 1,779 2,644 588 1,089 594 1,961 434	6, 430 96 1, 148 723 1, 143 555 828 562 1, 012 363	8,347 501 1,447 1,137 2,396 108 809 1,007 431 511	815 41 125 40 293 37 67 124 65 23	416 17 60 16 150 26 35 69 30 13	399 24 65 24 143 11 32 55 35 10	716 41 107 40 250 37 67 91 65 18	75 18 43
East South Central Kentucky Tennessee Alabama Mississippi	31, 907 9, 149 8, 260 8, 257 6, 241	13, 104 3, 726 2, 757 4, 472 2, 149	9, 860 2, 735 1, 923 3, 717 1, 485	3, 244 991 834 755 664	2,304 725 707 872	193 72 67 54	115 52 35 28	78 20 32 26	188 72 67 49	5
West South Central	41, 452	14, 219	9, 792	4, 427	6, 264	494	262	232	349	145
Arkansas Louisiana Oklahoma Texas	7, 688 8, 150 7, 900 17, 714	2, 622 2, 261 2, 215 7, 121	1, 954 1, 110 1, 196 5, 532	668 1, 151 1, 019 1, 589	973 1, 237 4, 054	77 90 327	37 44 181	40 46 146	70 90 189	138
Mountain. Montana. Idaho Wyoming. Colorado. New Mexico. Arixona. Utah	2, 129 1, 499 1, 413 6, 013 1, 588 1, 289 1, 248	3,610 216 191 442 1,498 436 439 317	2, 229 147 110 392 890 210 270 157	1,381 69 81 50 608 226 169 160	3,383 471 610 474 811 75	253 31 29 19 76 14	155 22 15 8 53 10	98 9 14 11 23 4	225 21 29 17 66 14	23 6 1 10
Nevada	344 348, 538 8, 750 35, 569 34, 219	71 15,956 2,065 1,430 12,461	53 3 8,596 1,284 3 910 6,402	3 7,360 781 3 520 6,059	9, 180 1, 434 1, 151 6, 595	876 59 86 731	482 32 45 405	394 27 41 326	750 51 86 613	66

Source: Department of Commerce, Bureau of the Census; annual report, Patients in Mental Institutions.

Includes estimates for 6 hospitals; 4 institutions did not report.
 Includes 395 persons neither mentally defective nor epileptic.
 Includes Morningside hospital in which Federal Government maintains mentally diseased of Alaska.

No. 95.—First Admissions to Hospitals for Mental Disease by Mental Disorder, by Sex: 1944 and 1945

		NUL	BER		PE	RCENT DI	STRIBUTI	OM	Ad-
MENTAL DIBORDER	1944.		1945 1		1944.		1945		mitted to State hos-
	total	Total	Male	Female	total	Total	Male	Female	pitals, 1945
Grand total	128, 475	141,718	83, 460	58, 268	100, 0	100, 0	100,0	100, 0	85, 424
Total with psychosis		114, 535 6, 496	63, 491 4, 804	51, 044 1, 692	86. 7 5. 1	80, 8 4. 6	76, 1 5. 8	87.6 2.9	74, 712 5, 660
Other forms of syphilis of the C. N. S. With epidemic encephalitis. With other infectious diseases. Alcoholic Due to drugs and other exog-	241 344	1, 080 242 340 4, 825	805 149 175 4, 003	275 93 165 822	.9 .2 .3	.8 •.2 .2 3.4	1.0 .2 .2 .2 4.8	.5 .2 .8 1.4	796 167 211 8, 201
enous poisons. Traumatic. With cerebral arteriosclerosis With other disturbances of circu-	585 15, 132	614 604 15, 334	291 513 8, 590	323 91 6, 744	1.0 .5 11.8	.4 .4 10.8	.8 .6 10.8	.6 .2 11.6	340 368 18, 379
lation. With convulsive disorders. Senile Involutional psychoses. Due to other metabolic, etc.,	1, 722 12, 771	822 1, 675 12, 756 5, 757	486 980 5, 826 1, 355	336 695 6, 930 4, 402	.8 1.3 9.9 4.1	.6 1.2 9.0 4.1	7.0 1.6	.6 1.2 11.9 7.6	626 1, 428 10, 488 8, 568
diseases. Due to new growth		943 222	396 140	547 82	.8 .2	.7 .2	.5 .2	.9 .1	806 156
With organic changes of the ner- vous system. Psychoneuroses. Manic-depressive. Dementia praecox (schizo-	5, 809	1, 155 7, 235 12, 348	665 3, 498 4, 733	490 3, 737 7, 615	.9 4.5 9.2	.8 5.1 8.7	.8 4.2 5.7	.8 6.4 13.1	896 2, 628 7, 116
phrenia)	29, 010	29, 882	17, 884	11, 998	22. 6	21. 1	21.4	20.6	16, 613
ditions. With psychopathic personality. With mental deficiency. Other, undiagnosed, and un-	1, 717 1, 799 3, 758	2, 234 1, 583 3, 086	1, 286 1, 215 1, 911	948 368 1, 175	1. 3 1. 4 2. 9	1. 6 1. 1 2. 2	1. 5 1. 5 2. 3	1.6 .6 2.0	1, 050 770 2, 323
known	5, 216	5, 302	3, 786	1, 516	4.1	3. 7	4.5	2.6	2, 180
Total without psychosis Epilepsy Mental deficiency Alcoholism Drug addiction	529 1, 524	19, 036 656 1, 484 7, 273 2, 477	14, 554 457 1, 001 5, 915 1, 812	4, 482 199 483 1, 358 665	11.0 .4 1.2 3.3 .6	13. 4 . 5 1. 0 5. 1 1. 7	17.4 .5 1.2 7.1 2.2	7. 7 . 3 . 8 2. 3 1. 1	7, 986 377 1, 184 2, 510 352
Personality disorders due to epi- demic encephalitis. Psychopathic personality. Primary behavior disorders. Other, unclassified, and unknown.	68 1, 373 590 5, 100	155 1, 577 525 4, 889	114 1, 269 314 3, 672	41 308 211 1,217	.1 1.1 .5 4.0	.1 1.1 .4 3.4	.1 1.5 .4 4.4	.1 .5 .4 2.1	120 756 344 2, 337
Mental disorder not reported.	2, 958	8, 147	5, 415	2, 732	2. 3	5.7	6.5	4.7	2, 734

Includes estimates for 6 hospitals.

No. 96.—First Admissions to State Hospitals for Mental Disease—Patients with Psychosis Only, by Sex and Age: 1944 and 1945___

	1	1944		1945 1				
AGE	Total	Male	Female	Total	Male	Female		
Total	. 74, 985	38, 460	36, 525	74, 712	37,651	37, 061		
Under 15 years	357	196	161	383	225	158		
15 to 19	. 4, 924	1, 981 2, 572	1, 325 2, 352	3, 025 4, 837	1,772 2,393	1, 253 2, 444		
25 to 29		2, 715 2, 802	3, 132 3, 138	5, 613 6, 229	2, 431 2, 801	3, 183 3, 425		
35 to 39		3, 160 2, 892	3, 019 2, 759	6, 467 5, 973	3, 171 3, 144	3, 296 2, 829		
40 to 44	5, 247	2, 518	2,729	5, 387	2, 573	2, 814		
50 to 54		2, 377 2, 640	2, 630 2, 318	5, 004 4, 872	2, 354 2, 564	2, 650 2, 306		
60 to 64	4, 939 5, 103	2, 743 2, 756	2, 196 2, 347	4, 848 5, 276	2, 698 2, 871	2, 150 2, 408		
70 and over Age unknown	16, 402	8, 565 543	7, 837 582	16, 211 587	8, 348 306	7, 863 281		

¹ Excludes data for 5 hospitals.

Source of tables 95 and 96: Department of Commerce, Bureau of the Census; annual report, Patients in Mental Institutions.

No. 97.—Patients With Psychosis in State Hospitals for Mental Disease— Discharges, by Psychosis: 1944 and 1945

		19	4		1945 1				
PSYCHOSIS .	Total	Recov- ered	Im- proved	Unim- proved and unclas- sified	Total	Recov- ered	Im- proved	Unim- proved and unclas- sified	
Tetal	52, 821	15, 782	30, 272	6, 817	51, 154	15, 850	28, 020	7,284	
General paresis Other forms of syphilis of the C. N. S With epidemic encephalitis. With other infectious diseases. Alcoholic.	2, 901	391	2, 165	345	2, 695	476	1, 843	876	
	498	115	318	65	436	111	251	74	
	134	25	72	37	112	22	68	22	
	174	95	63	16	139	78	48	18	
	3, 789	2, 045	1, 533	211	3, 424	1, 800	1, 244	880	
Due to drugs and other exogenous poisons. Traumatic With cerebral arteriosclerosis. With other disturbances of circulation With convulsive disorders	312	182	118	12	333	194	109	30	
	311	71	195	45	280	77	164	39	
	3, 057	527	2, 017	513	2, 849	574	1, 788	487	
	167	39	102	26	194	44	121	29	
	1, 192	183	805	204	1, 144	222	722	200	
Senile. Involutional psychoses. Due to other metabolic, etc., diseases. Due to new growth.	1, 309	104	797	408	1, 288	148	751	389	
	2, 790	1, 085	1, 482	223	2, 940	1, 159	1, 551	230	
	471	171	237	63	390	125	187	78	
	37	3	20	14	40	2	29	9	
With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schizophrenia)	350	49	211	90	351	70	190	91	
	2, 909	857	1,727	325	2, 994	937	1, 581	476	
	10, 359	5, 255	4,413	691	10, 320	4, 817	4, 674	829	
	16, 696	3, 066	11,124	2, 506	16, 525	3, 607	10, 272	2, 646	
Paranoia and paranoid conditions	1, 108 1, 774	178 547 450 294	672 436 988 777	159 125 336 403	965 1, 021 1, 655 1, 059	192 532 423 245	595 404 923 505	178 85 809 309	

¹ Excludes data for 5 hospitals.

No. 98.—First Admissions to Institutions for Mental Defectives and Epileptics, by Sex, Mental Status, and Type of Epilepsy: 1945

STATUS AND TYPE	Total 1	STATE	INSTITUTI	ONB 1	OTHE	R INSTITUT	TONS
BIAIUS AND TIPE	Torm.	Total	Male	Female	Total	Male	Female
Total	11, 338	10, 170	5, 573	4, 597	1, 168	642	524
Defective, total	9, 413	8, 492	4, 602	3, 890	921	504	417
IdiotImbecile	1, 572 2, 858	1, 420 2, 578	755 1, 364	665 1, 214	152 280	88 152	64 128
Moron	4, 112	8,711	2,025	1.686	401	219	. 182
Not reported	871	783	458	325	88	45	42
Epileptic, total	1, 530	1, 446	826	620	84	29	4
Symptomatic	469	452	276	176	17	7	10 18
Idiopathic	906	877	476	401	29 38	14	18
Not reported	155	117	74	43	38	18	20
Neither defective nor epileptic	395	232	145	87	163	99	64

¹⁴ institutions did not report.

Source of tables 97 and 98: Department of Commerce, Bureau of the Census; annual report, Patients in Mental Institutions.

No. 99.—MARRIAGE AND DIVORCE ESTIMATES: 1867 to 1946

[Rates per 1,000 population based on estimates by Bureau of Census of midyear population which for war years, 1917-19 and 1940-46, for marriage exclude members of armed forces overseas and for divorce include members of armed forces overseas. Divorce figures include reported annulments]

	MARRIA	GES	DIVO	CES		MARRIA	GES	DIVOE	CES
TEAR	Number 1	Per 1,000 popu- lation	Number 1	Per 1,000 popu- lation	YEAR	Number ¹	Per 1,000 popu- lation	Number 1	Per 1,000 popu- lation
1867		9.6	9, 937	0.3	1907	936, 936	10.8	76, 571	0. 9
1868	345, 000 348, 000	9.0	10, 150	.8	1908	857, 461	9.7	76, 852	٠.١
18 69	348,000	8.9 8.8	10, 939 10, 962	.3	1909 1910	897, 354 948, 166	9.9	79, 671 83, 045	
1871	359,000	8.8	11,586	.8	1911	955, 287	10.3	89, 219	1.0
1872	378, 000	9.0	12, 390	.8	1912	1, 004, 602	10.5	94, 318	1.0
1873	386, 000	9.0	13, 156	.3	1913	1, 021, 398	10.5	91, 307	
1874	385,000	8.7	13, 989	.3	1914	1, 025, 092	10.3	100, 584	1.0
1876	409, 000 405, 000	9. 1 8. 8	14, 212 14, 800	.3	1915 1916	1, 007, 595 1, 075, 775	10.0 10.6	104, 298 114, 000	1. C 1. 1
1877	411.000	8.7	15, 687	.3	1917	1, 144, 200	11.1	121, 564	1.2
1878	423,000	8.8	16,089	.3	1918	1,000,109	9.7	116, 254	1.1
1879	438,000	8.9	17,083	.3	1919	1, 150, 186	11.0	141, 527	1. 3
1890 1881	453, 000 464, 000	9.0 9.0	19, 663 20, 762	.4	1920	1, 274, 476 1, 163, 863	12.0 10.7	170, 505 159, 580	1.6
1882	484,000	9.2	22, 112	.4	1922	1, 134, 151	10.3	148, 815	1.4
1883	501,000	9.3	23, 198	.4	1923	1, 229, 784	11.0	165,096	1.6
1884	485,000	8.8	22, 994	.4	1924	1, 184, 574	10.4	170, 952	1.8
1885 1886	507, 000 534, 000	8.9 9.2	23, 472 25, 535	.4	1925 1926	1, 188, 334 1, 202, 574	10.3 10.2	175, 449 184, 678	1.8
	'	l	· '	_	ı			· '	
1887	513,000	8.7	27, 919	. 5	1927	1, 201, 053	10. 1	196, 292	1.6
1888	535, 000 563, 000	8. 8 9. 1	28, 669 31, 735	.5 .5	1928 1929	1, 182, 497 1, 232, 559	9. 8 10. 1	200, 176 205, 876	1. 1.
1890	570,000	9.0	33, 461	.5	1930	1, 126, 856	9. 2	195, 961	1.6
1891	592,000	9. 2	35, 540	.6	1931	1, 000, 914	8.6	188, 003	1.1
1892	601,000	9. 2	36, 579	.6	1932	981, 903	7.9	164, 241	1.8
1893	601,000	9.0	37, 468	.6	1933	1,098,000	8.7	2 165, 000	1.8
1894 1895	588, 000 620, 000	8.6 8.9	37, 568 40, 387	.6 .6	1934	1, 302, 000 1, 327, 000	10.3 10.4	2 204, 000 2 218, 000	1. d 1. d
1896	635,000	9.0	42, 937	.6	1935 1936	2 1, 389, 000	10.7	236,000	1.8
1897	643, 000	8.9	44, 699	.6	1937	1, 451, 296	11.3	249, 000	1.5
1898	647,000	8.8	47, 849	.7	1938	1, 330, 780	10.3	244,000	1.8
1899	673, 000	9.0	51, 437	.7	1939	1, 403, 633	10.7	251,000	1.5
1900 1901	709, 000 742, 000	9. 3 9. 6	55, 751 60, 984	.7 .8	1940 1941	1, 595, 879 1, 695, 999	12. 1 12. 7	264, 000 293, 000	2. 0 2. 2
1902	776,000	9.8	61, 480	.8	1942	1, 772, 132	13. 2	321,000	2. 4
1903	818,000	10.1	64, 925	.8	1943	1, 577, 050	11.8	359,000	2.6
1904	815,000	9.9	66, 199	.8	1944	1, 452, 394	11.0	400,000	2.9
1905	842,000	10.0	67, 976	.8	1945	1, 603, 139	12.1	494, 000	3. 5
1906	895, 000	10.5	72,062	.8	1946 *	2, 285, 539	16.3	613, 000	4.8

¹ Estimates for years 1907-15, 1917-21, and 1937-40, were made by Bureau of Census; 1941-46, by the National Office of Vital Statistics.

¹ Estimates by Samuel A. Stouffer and Lyle M. Spencer, published in American Journal of Sociology, January 1939, pp. 551-554.

³ Preliminary.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Marriage and Divorce Statistics, United States, 1946.

No. 100.—Marriages and Divorces—Estimated Number and Rate per 1,000 Population, by States: 1940 to 1946

[By place of occurrence]

	/	M.	ARRIAGES			DI	VORCES	1				
DIVISION AND STATE	Number			Rate per 1,000 3				Rate per 1,00				
	1940	1945	1946 4	1940	1945	1946	1940	1945	1946 4	1940	1945	1946
United States	1, 595, 879	1, 603, 139	2, 285, 539	12, 1	12, 1	16, 3	264, 000	494,000	613,000	2, 0	3, 5	4.3
Subtotal, 32 areas	844, 381	845, 621	1, 223, 462	13, 3	13, 2	18, 0	142, 792	267, 794	333, 577	2, 3	4. 2	4, 9
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	6, 036 4, 906 44, 836 6, 172	5, 859 3, 087 38, 197	13, 519 10, 261 4, 096 57, 100 10, 626	12.0 12.2 13.7 10.4 8.6	9. 4 9. 1 10. 3	15.4 19.9 11.6	1, 549 726 428 4, 616 653 1, 743	2, 523 1, 409 646 7, 003 1, 155 2, 614	3, 957 2, 062 1, 033 10, 342 1, 531 3, 770	1.5 1.2 1.1	3.2 3.1 2.0 1.7 1.7	2.9 2.3 2.1
Middle Atlantic New York New Jersey Pennsylvania	258, 914 132, 501 41, 059	235, 804 120, 314 39, 711 75, 779	182, 698 61, 020	9.4 9.8 9.9 8.6		13.3 14.2	11,300 3,200 9,800	5, 640	7, 762	.8 .8 1.0		1.8
East North Central Ohio	83, 781 39, 900 63, 445	263, 196 4 67, 524 4 42, 868 8 79, 206	106, 092 66, 750 121, 715	12.1	9.8 12.2 10.6	14.1 17.7 15.2	17, 100 8, 400 12, 700	25, 740	35, 267	2.4 1.6	3.8	4.7
Michigan Wisconsin	23, 379	48, 329 25, 269	78, 808 38, 650	7.4	8.6		12, 054 3, 599	21, 133 6, 393	7 29, 060 8, 131	2.3 1.1	3.8 2.2	2.6
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	27, 500 48, 350 71, 800 4, 174 4, 138 15, 977	26, 195 21, 264 8 31, 660	7 38, 600 32, 329 46, 497 5, 531 8, 393 14, 130	9.8 19.0 19.0 6.5 6.4 12.2	10.0 8.9 8.9 7.0 10.4 8.4	13. 7 12. 7 12. 3 10. 3 15. 3 11. 1	2, 964 4, 793 12, 000 500 793 2, 085 3, 777	5, 326 7, 667 4 748 1, 195 3, 294 7 7, 000	7, 794 9, 758 71, 100 1, 547 4, 656 79, 000	3.2 .8 1.2 1.6	1.4	2.0
South Atlantic. Delaware. Maryland District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	242, 927 4, 825 39, 305 7, 727 52, 680 8, 181 15, 100 43, 200 39, 200	278, 896 6, 164 8 47, 529 5 12, 013 34, 104 8 15, 236 7 24, 600 8 48, 134	365, 979 8, 284 69, 472 15, 059 46, 475 23, 242 7 36, 972 158, 519 7 78, 219	13.6 18.1 21.5 11.3 19.6 4.3 4.2 22.6 12.5	22. 3 23. 6 13. 7 11. 6 9. 0 7. 0 25. 2 17. 5	28. 9 31. 8 17. 9 15. 6 12. 9 10. 2 30. 7 25. 0	207 3, 227 1, 347 5, 299 2, 964 3, 900 (9) 4, 500 11, 186	498 6, 711 1, 842 7, 204 (9)	7 500 8, 408 2, 361 7 9, 300 10, 059 (*)	1.8 2.0 2.0 1.6 1.1	3.5 2.2 2.7	2.1
East South Central Kentucky Tennessee Alabama Mississippi	76, 300 30, 700	* 51, 880 * 15, 800 40, 755	82, 569 21, 501 56, 310	26. 7 10. 5 12. 0	20.0 5.6 15.0	30.1 7.2 20.1	6, 000 5, 600 4, 444 3, 263	11, 298 6, 727	13, 421 13, 952 9, 438	1.6		
West South Central Arkansas Louisians Oklahoma Texas	190, 906 43, 600 27, 487 33, 319	37, 052 * 33, 000 * 26, 666	51, 359 41, 081 5 23, 792	22.3 11.6 14.3	20.0 13.8 12.6	27.3 16.3 10.7	5, 331 3, 200 9, 800 27, 500	18, 862 49, 345	13, 626 57, 112	1.4	10.6	
Mountain	111,022	102, 44 8, 14	1 155, 205	26.7	24.8	36.3 27.1			3, 207	3.0	5.3	1
Idaho Wyoming Colorado	7,407	2,566 12,173	3,858	11.8	10.3	14.7	1,000 2,800		1, 676	2. 5	5.7	
New Mexico Arizona Utah Nevada	23, 643 8, 245	13, 481 19, 804 17, 033	18, 775 27, 003 9 9, 781	22.8 47.1 14.5	34.1	1 43.4	1,913	2, 651 7 15, 000	3, 834 3, 433 7 19, 500	3.8	4.6	5.
Pacific Washington Oregon California	5, 998	9, 764	14, 303	15.1	17.7		6, 400 3, 419	711,700 7,949	7 13, 900 10, 208 7 52, 300	3.1	6.1	

¹ Includes reported annulments.
2 Based on estimates by Bureau of Census of midyear population, excluding armed forces overseas.
3 For the United States, based on total midyear population, including armed forces overseas; for States, based on civilian midyear population. Population estimates by Bureau of Census.
4 Preliminary.
5 Includes data for areas not shown separately.
6 Data are for 31 States and the District of Columbia for which marriage and divorce reports were received \$ all years.
7 Estimated.
8 Under laws of South Carolina no divorces may be granted. Figures for annulments not available.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Marriage at Divorce in the United States, 1937 to 1945, and Marriage and Divorce Statistics, United States, 1946.

3. Crime and Criminals

Criminal justice is administered in the United States for the most part by State and local officers and agencies. The United States Constitution reserves to the States the general police powers and only offenses against the United States Government or those which involve the crossing of State lines or an interference with interstate commerce can be made Federal offenses by act of Congress. Consequently, unless they occur in Federal territories or reservations, or on the high seas, or are committed by members of the armed forces, the usual criminal offenses such as murder, robbery, burglary, theft assault, and rape are violations of State laws. There are fifty separate and distinct criminal law jurisdictions in the United States, one in each of the forty-eight States, one in the District of Columbia set up by act of Congress, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State. Of course, there are among the States differences in detail and often substantial differences in the penalties provided for like offenses.

The administration of criminal justice can be divided into three parts. The first covers the activities of the police agencies, namely the investigation of crimes and the apprehension of persons suspected of committing them. This function involves agencies such as municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase of the administration of criminal justice is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State and Federal grand juries, and prosecuting court officers. The third division of criminal administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the administration of the penalty is carried out by prison, reformatory, jail, probation and parole officials.

Nearly all statistical data on crime and criminals are derived from the records and reports of the various agencies engaged in the administration of criminal law. statistics present the number of offenses reported, the number of persons arrested, and the offenses cleared by arrest. 'Arrest records provide data concerning sex, age, race, and other characteristics of the persons arrested and charged with crime. As the police agencies are largely local, a real problem is involved in collecting statistical data from the large number of such agencies. The Federal Bureau of Investigation obtains reports from police agencies and publishes information for the country as a whole in its semiannual bulletin, Uniform Crime Reports. The great majority of urban communities are now reporting to the Federal Bureau and the reports received cover more than half police and the sex and age of persons arrested are shown by offense. Tables 101-105 are taken from Uniform Crime Reports. No centralized information is available on the police activities of the Federal agencies. Some information concerning the work of each Federal agency will be found in its respective annual report.

Court statistics for the country as a whole showing the number of persons prosecuted for criminal offenses and the outcome of the prosecutions are quite incomplete. In many States, an annual or biennial publication presents data on the criminal cases disposed of in the trial courts. This information may be published by the State Judicial Council or the Attorney General or some other State agency. The only national compilation of such information was that made by the Bureau of the Census which annually

published statistical data on criminal cases disposed of in the general trial courts of from sixteen to thirty States including the District of Columbia. No national collection is now made. Comprehensive information is collected on the work of the Federal courts by the Administrative Office of the United States Courts. Tables 106 and 108 are prepared from the data published by that office.

Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Nearly every State publishes annual data either for the whole prison system or for each separate State institution. A national compilation of data on prisoners in Federal and State prisons and reformatories is made annually by the Bureau of the Census. Statistical information covering persons received and discharged from State prisons and reformatories in forty-six of the forty-eight States and from the District of Columbia and Federal prison systems is published annually in a comprehensive report. Tables 110–114 present data from these reports. The Federal Bureau of Prisons, in its annual report, Federal Prisons, provides as complete statistical information on prisoners as has been issued in this country. Tables 107 and 109 are from this source.

Information concerning juvenile delinquents and juvenile delinquency and the operation of many juvenile courts is collected and published by the United States Children's Bureau, Department of Labor.

Information on the prosecution and disposition of persons charged with misdemeanors and other minor offenses in the justice of the peace and municipal courts of the country is not compiled at the present time. Statistical data on such prosecutions may be found for some of the larger cities in the annual reports of the municipal court or of the municipal government. Likewise, there is no general compilation of statistical data on persons confined to county jails and local workhouses. The Bureau of the Census made a survey of jail prisoners for the calendar year 1933 and some information on incarcerated prisoners was published in connection with the 1940 decennial census but there is at present no regular compilation covering this field.

No. 101.—Offenses Known to the Police in 220 Cities of 25,000 and Over: 1931 to 1944

	CRIMINAI CID				Aggra- vated assault	Bur- glary— breaking or enter- ing	Lar- ceny— theft (except auto theft)		
YEAR	Murder, nonneg- ligent man- slaugh- ter	Man- slaugh- ter by negli- gence	Rape	Rob- bery				Auto	
1931 1932 1933 1934 1934	1,966 2,022	1, 709 1, 342 1, 406 1, 182 1, 271	1, 649 1, 664 1, 631 1, 781 1, 932	26, 937 25, 507 23, 288 20, 767 17, 525	13, 857 12, 314 14, 087 14, 147 13, 534	103, 476 109, 975 107, 574 106, 257 98, 524	216, 754 224, 984 239, 543 242, 737 237, 563	119, 052 100, 604 90, 806 88, 420 76, 336	
1936. 1937. 1938. 1940.	1,761 1,567	1, 250 1, 432 1, 021 1, 020 1, 202	2, 065 2, 340 2, 293 2, 479 2, 603	16, 110 18, 860 17, 310 15, 925 15, 959	14, 563 13, 860 13, 614 13, 250 13, 501	88, 579 95, 415 94, 396 97, 287 100, 329	225, 694 250, 767 260, 566 273, 216 283, 143	66, 973 69, 227 58, 490 56, 102 56, 560	
1941 1942 1943 1944	1, 813	1, 373 1, 309 1, 164 1, 185	2, 823 2, 975 3, 424 8, 477	15, 327 15, 088 15, 234 14, 101	15, 392 18, 194 17, 209 19, 077	97, 204 87, 266 91, 697 91, 675	281, 850 273, 181 248, 301 240, 736	61, 051 56, 462 64, 107 68, 009	

[Total population of cities covered was 27,806,541 based on 1940 census]

Source: Department of Justice, Federal Bureau of Investigation; semiannual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 102.—Offenses Known to the Police—Annual Trends, by Population Groups: 1945 and 1946

[Population figures based on 1940 census]

			T HOMI-			`			
POPULATION GROUP	Total	Murder, nonneg- ligent man- slaugh- ter	Man- slaugh- ter by negli- gence	Rape	Rob- bery	Aggra- vated assault	Bur- glary— break- ing or enter- ing	Lar- ceny— theft (except auto theft)	Auto theft
Total, 2,010 cities; total population, 65,746,225:	987, 209		2, 919	7.00	36, 102	20 051	919 474	523, 719	160, 317
1945 1946		3, 627 4, 25 3	3, 105	7, 620 7, 964	41, 718	39, 851 44, 3 87	213, 054 237, 216	568, 696	152, 530
Percent change	+7.4	+17.3	+6.4	+4.5	+15,6	+11.4	+11.3	+8,6	-4.9
36 cities over 250,000; popu-									
lation, 29,894,166: 1945 1946		1, 933 2, 291	1, 578 2, 713	4, 366 4, 612	23, 148 26, 164	19, 349 22, 915	95, 691 103, 266	205, 035 218, 141	79, 677 75, 152
Percent change	+5.4	+18.5	+8.6	+5.6	+13.0	+18.4	+7.9	+6.4	-5.7
54 cities, 100,000 to 250,000; population, 7,598,956:		-							
1945 1946	149, 948 161, 651	538 612	446 444	994 954	4, 627 5, 676	5, 703 5, 426	34, 064 39, 091	79, 270 86, 605	24, 306 22, 843
Percent change	+7.8	+13.8	-0.4	-4.0	+22.7	-4.9	+14.8	+9.3	-6.0
105 cities, 50,000 to 100,000; population, 7,225,754:									
1945		418 431	315 291	624 666	2, 851 3, 595	5, 707 6, 174	27, 037 29, 949	70, 810 76, 818	17, 644 16, 962
				1		1	'		
Percent change	+7.6	+3.1	-7.6	+6.7	+26.1	+8.2	+10.8	+8.5	-3.9
206 cities, 25,000 to 50,000; population, 7,130,431:				١	l				
1945 1946		282 328	285 317	534 561	2, 145 2, 466	4, 337 4, 584	22, 384 25, 428	67, 372 74, 993	14, 697 14, 387
Percent change	+9.9	+16.3	+11.2	+5.1	+15.0	+5.7	+13.7	+11.3	-2.1
538 cities, 10,000 to 25,000; population, 8,134,464:				}					
1945	110, 286 118, 280	257 377	182 210	648 667	2, 050 2, 348	2, 733 3, 197	21, 341 24, 342	67, 823 72, 777	15, 252 14, 362
Percent change	+7.2	+46.7	+15.4	+29	+14.5	+17.0	+14.1	+7.8	-5.8
1,071 cities under 10,000; population, 5,762,454:	FO 7554		,,,				10 557	22 400	
1945 1946	58, 776 67, 734	199 214	113 130	434 504	1, 281 1, 469	2, 022 2, 091	12, 557 15, 140	33, 409 39, 362	8, 741 8, 824
Percent change	+15.2	+7.5	+15.0	+11.0	+14.7	+3.4	+20.6	+17.8	+0.9

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 103.—Crime Rates—Offenses Known to the Police in Urban Communities, by Class, by States: 1946

[Based on monthly crime reports received from 2,262 urban communities representing a combined 1940 population of 67,262,382, except for burglary and larceny which are based on reports from 2,260 urban communities with combined population of 57,876,053]

[Rate per 100,000 population]

		000 populat				
DIVISION AND STATE	Murder, nonnegli- gent man- slaughter	Robbery	Aggra- vated assault	Burglary— breaking or entering	Larceny— theft (ex- cept auto theft)	Auto theft
United States	6, 49	62, 8	67. 5	399, 6	968, 2	229, 9
New England	1, 56	20, 2	13, 8	286, 5	583, 8	160,7
Maine	. 93	21. 1	12.7	272.2	700.1	151. 8
Vermont.	1. 22	3. 2 4. 2	2.4 2.8	158. 4 172. 5	428.6 840.5	70. 9 146. 1
Massachusetts	1. 57	19, 9	11.0	261. 3	500.2	170. 5
Rhode Island Connecticut	1 1.13	27. 7 21. 6	21. 2 22. 1	366. 7 360. 8	726.8 750.4	166.9
Connecticut	2.19	21.0	22. 1	300.8	/50.1	150. 0
Middle Atlantic		28, 9	85, 2	253, 1	471.9	163, 6
New York	3. 63 2. 39	20. 1 39. 1	83. 3 51. 2	216. 1 319. 3	545. 7 514. 0	168. 2 175. 5
New Jersey Pennsylvania	1.23	41.0	30.7	237. 4	869. 2	149. 5
East North Central		72.0	54.9	353, 3	881.4	104 0
Ohio.		68. 2	45.7	397. 3	977.8	174, 2 200, 2
Indiana	5.23	58.3	56 , 1	439. 8	1,008.1	259. 5
Illinois	5. 58 4. 63	87. 2 89. 6	46. 5 101. 8	294. 4 441. 5	540. 6 1, 250. 7	114.6 212.5
Wisconsin	1.00	8.6	10.0	154. 8	862.8	133, 1
West North Central	4,82	41.0	45, 4	295, 7	808.9	180, 8
Minnesota	1.41	22.9	10.1	215. 3	664.8	135. 1
Iowa	3.73	20.6	12. 2	294. 3	812.9	165, 8
Missouri	9.26	76. 1	111.8	317. 7	797.0	206. 5
North Dakota		30. 5 7. 6	5. 7 6. 9	150, 4 189, 9	1,006.0 779.6	155. 1 133. 7
Nebraska.	4, 61	29.6	30. 3	298. 9	944.4	245. 5
Kansas	3, 91	83. 6	20. 1	442. 5	1,001.3	198, 0
South Atlantic !	15, 91	79.9	197.5	486, 8	1, 106, 7	299, 0
Delaware	9.82	85.1	11. 5	473. 7	1, 310. 6	811.7
Maryland	10. 12 16. 84	70. 5 109. 3	145. 2 229. 5	251. 5 575. 2	563. 8 1. 426. 6	305. 3
Virginia West Virginia	6.21	56.4	63. 5	353. 6	786.4	329. 2 194. 9
North Carolina	18,60	49.7	525. 8	482.6	1,009.6	263. 2
South Carolina.	18. 53	46.7	154. 2	424. 5	1, 354, 9	306. 7
GeorgiaFlorida	25. 35 16. 69	75. 8 110. 5	131. 2 166. 4	452. 2 853. 7	1, 232. 8 1, 581. 7	313. 6 332. 9
East South Central	19, 48	95.4	180, 4	508.3	876, 7	318, 3
Kentucky	14.41	142. 5	153.7	593. 0	1, 028, 2	357. 9
Kentucky Tennessee	21. 18	100.8	123.0	425, 1	767.7	363, 4
Alabama Mississippi	24, 42 15, 40	62. 1 45. 9	269. 2 212. 3	577. 4 407. 2	854. 5 896. 1	275. 2 194. 6
	10, 40	20. 9	212.0	407.2	890.1	194. 0
West South Central	15, 96	62, 2	108, 6	554.4	1, 335. 4	284, 0
Arkansas Louisiana	17. 89 14. 45	90. 2 59. 3	153, 5 110, 9	457. 6 273. 9	958. 4 567. 7	244. 8
Oklahoma	6.80	61. 3	41. 2	542.4	1. 351. 9	207. 5 * 251. 1
Texas	19. 18	60. 1	123. 2	679. 6	1, 676. 6	829, 1
Mountain	5, 62	77.1	46.1	581. 6	1.76L 6	220, 1
Montana	3. 61	39.1	87. 9	854. 3	1, 544, 9	229, 8
Idaho	8. 42	30. 1	8.9	506.8	1, 781, 8	335, 8
Wyoming	5, 41 6, 77	87. 9 89. 3	21. 6 33. 9	415. 1 667. 6	1, 738. 1 1, 401. 4	243, 4 243, 2
Colorado	8.91	48.9	119.1	327. 7	1, 352, 9	243. 2 337. 8
Arizona	8.14	134.4	120.8	771.0	2, 696. 5	554. 5
UtahNevada	8. 82 7. 18	52. 4 211. 7	27. 1 59. 2	520. 0 1, 137. 6	2, 052, 0 3, 050, 5	357. 1 593. 9
				-	· '	
Pacific Washington	5. 93 5. 87 4. 74	172.8 119.6	85, 7 31, 5	697. 7 749. 8	2,007.5 1,902.9	541, 2 620, 6
·	~ ~ ~ l					V2V. 0
Oregon California	4,74 (122.6 187.8	54.4	817. 4	1, 902, 9	480, 8

¹ Includes District of Columbia.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 104.—Offenses Known, Offenses Cleared by Arrest, and Persons Found Guilty in 173 Cities of 25,000 and over: 1946

[Total population of cities covered was 18,282,145, based on 1940 census. Data are from reports in which it appeared that entries for persons found guilty represented final disposition of charges placed against persons arrested, as distinguished from disposition at the preliminary hearing of the accused]

	NUMB	ER OF		21	BSONS FOU	ND GUILTY-	_
OTTENSE	OFFEN		Number of persons charged (held for	To	tal		
	Known to police	Cleared by arrest		Number	Percent of persons charged	Of offense charged	Of lesser offense
Total (part I classes)	342, 704	93, 361	62,777	47, 218	75, 2	40, 347	6, 871
Criminal homicide: Murder and nonnegligent manslaughter. Manslaughter by negligence	821 2, 876	972 656 1, 979 5, 671	957 652 1, 720 4, 411	560 281 985 3, 327	58. 5 43. 1 57. 3 75. 4	433 196 719 2, 536	127 85 266 791
Aggravated assault. Burglary—breaking or entering. Larceny—theft (except auto theft) Auto theft	13, 859 78, 242 189, 099 41, 078	10, 372 22, 884 39, 781 11, 046	8, 549 11, 924 26, 955 7, 609	5, 453 9, 601 21, 351 5, 660	63. 8 80. 5 79. 2 74. 4	3, 951 7, 859 19, 866 4, 787	1, 502 1, 742 1, 485 873
Total (part II classes) 1	(2)	(2)	3, 579, 408	2, 969, 689	83.0	2, 954, 656	15, 033
Other assaults Forgery and counterfeiting Embezzlement and fraud Stolen property; buying, receiving, etc Weapons; carrying, possessing, etc		00000	33, 609 1, 809 4, 214 1, 894 6, 978	19, 900 1, 375 2, 671 1, 112 5, 502	59. 2 76. 0 63. 4 58. 7 78. 8	19, 245 1, 213 2, 375 1, 042 5, 279	655 162 296 70 223
Sex offenses (including prostitution and commercialized vice) Offenses against the family and children Narcotic drug laws. Liquor laws	9336	9999	20, 304 14, 285 1, 037 9, 670	8, 102 709	77. 4 56. 7 68. 4 84. 4	15, 200 7, 829 686 8, 040	512 273 23 125
Drunkenness; disorderly conduct and vagrancy i Gambling Driving while intoxicated Traffic and motor vehicle laws i All other offenses.	(2)	00000	465, 472 34, 772 19, 601 2, 905, 614 60, 149	27, 495 17, 344	81. 2 79. 1 88. 5 84. 0 70. 3	376, 144 27, 327 15, 585 2, 433, 449 41, 242	1, 707 168 1, 759 8, 029 1, 031

See footnotes 3 and 4.
 Not available.
 Based on reports of 172 cities with a total population of 18,249,813.
 Based on reports of 168 cities with a total population of 16,281,620.

Source: Department of Justice, Federal Bureau of Investigation; semiannual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 105.—ARRESTS BY AGE GROUPS: 1946

Data from arrest records, evidenced by fingerprint cards received at F. B. I. during year, are limited to instances of arrests for violations of State laws and municipal ordinances. Excludes ingerprint cards representing arrests for violations of Federal laws or representing commitments to any type of penal institution. Data do not represent all persons arrested, as fingerprint cards are not forwarded to Washington for every individual taken into custody. Arrest records in lower age groups probably incomplete because of practice of some jurisdictions into the fingerprint youthful offenders]

		d								AGE									
OFFENSE CHARGED	Total, all ages	Un- der 15	12	16	11	82	19	8	21	81	8	25	25-29	30-34	35-39	40-44	45-49	and over	Not
Total	645, 431	3,953	4,202	11, 461	18, 217	23, 417	22, 998	24, 539	30, 159	29, 035	27,585	25, 436	103, 725	83, 956	74, 250	58,718	43,573	58,772	1, 435
Criminal homicide Robbery Assault Burglary—breaking or entering. Laroeny—theft (except auto theft).	6, 480 18, 980 51, 283 35, 003 56, 718	31 60 1, 185 783	88 114 985 884 884	2, 495 1, 883	105 794 2,947	1, 319 1, 202 2, 808 3, 400	1,326 1,365 2,161 2,923	1,258 1,928 2,807	1,21,2 1,824 1,884 1,884	1,320 1,320 1,731 2,810	1, 184 1, 184 1, 663 2, 564	266 1,056 1,364 2,267	1, 137 3, 675 4, 963 8, 669	2, 964 3, 286 6, 286	6, 830 5, 230 5, 227	4, 674 1, 499 3, 956	3, 222 2, 880 2, 847	4, 088 108 108 108 108 108 108 108 108 108	967382
Auto theft Embezzlement and fraud	20, 452	350	570	1,567	1,948	2, 325	1,907	1,663	1,641	1,266	1,118	908	2, 330	1, 163	1,772	330	1,022	1, 233	88
Forgery and counterfeiting	3, 198 709 6, 387	2108	30	288	107	135 24 256	121 276	130	325	35 327	838	132 17 266	1, 188	988	396	283	355	307 82 356	600
Rape	8,308	31	48	211	354	400	202	513	567	461	473	479	1, 535	616	899	382	236	418	12
Total and Commercialized Other Set of Commercial Control of Commercial Commer	10, 251 16, 256 2, 807 12, 065	31.	8 to 80 on	133	242 33 403	238 520 480	379 552 103 509	375 647 106 574	625 833 131 712	872 141 626	696 781 650	599 736 126 576	2, 185 3, 013 520 2, 271	2, 306 1, 590	1, 132 1, 774 319 1, 297	1,271 272 828	423 916 202 549	1,574 211 693	22.23
Offenses against family and children Liquor laws. Driving while intoxicated Road and driving laws. Parking violations	11, 327 7, 086 30, 960 6, 544 81	4044	4222	8024 804 804	34 71 110 146 2	130 252 252	149 149 295 2	200 187 767 396	302 228 1, 181 497	1,206	1, 206 402 1	438 1, 198 362 4	2,616 1,130 5,356 1,266	2, 518 1, 080 4, 806 879 13	1,846 1,019 4,465 597 14	1, 162 3, 795 3, 786 3, 78	2, 629 239 8	3,394	12221
Other traffic and motor vehicle laws. Disorderly conduct. Drunkenness.	5,742 150,768 36,951 12,964	488890	41281	361 237 538 43	139 869 1, 268 73	244 1, 389 1, 465 1, 923 1, 33	2, 122 1, 669 1, 701 124	310 2,848 1,675 1,555	2, 509 4, 385 1, 945	330 4,368 1,974 298	2, 263 1, 415 1, 732	1, 991 1, 479 1, 479	1, 091 7, 802 19, 742 5, 496 1, 936	20, 118 4, 073 2, 375	4, 992 22, 546 3, 624 2, 143	3, 623 21, 083 3, 172 1, 714	2,619 17,133 2,279 1,343	2, 2, 333 1, 7, 7, 1, 6, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	387.26
Suspicton Not stated. All other offenses	42, 971 4, 570 29, 484	382	433 757	982 1, 286	2,170	2, 197 168 1, 435	1,943	2, 093 166 1, 341	2, 493 205 1, 551	2,335	2, 095 198 1, 216	2,011 169 1,108	7,355	5,083	4,035	2,854	331	2,334	132 28 88

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

No. 106.—Criminal Proceedings Commenced in the U. S. District Courts, by Major Offense Groups: Years Ending June 30, 1945, 1946, and 1947

[Figures for defendants smaller in some instances than corresponding figures for cases, because defendants appearing in more than one case have been counted only once]

NATURE OF PROGRESSING AND OFFICE	1	945	1	1946	1	1947
NATURE OF PROCEEDING AND OFFENSE	Cares	Defendants	Cases	Defendants	Cases	Defendants
Total	39, 429	45, 402	33, 203	39, 391	33, 652	39, 692
Proceeding commenced by: Indictment Information—indictment walved Information—other All other proceedings.	25, 652 13, 642 135	30, 367 14, 640 395	20, 307 1, 346 11, 383 167	25, 012 1, 489 12, 662 228	16, 297 6, 726 10, 498 131	20, 302 7, 436 11, 816 138
Offense: National Motor Vehicle Theft Act. Larceny, fraud and other theft ¹ . White slave traffic May Act. Narcotics Liquor, Internal Revenue. Other liquor.	1, 281 6, 930 283 442 1, 298 5, 185 767	1, 566 7, 885 296 442 1, 450 7, 814	2, 386 6, 602 217 87 1, 492 3, 465 698	2, 990 7, 702 219 98 1, 662 4, 571 747	3, 286 7, 462 249 35 1, 811 3, 079 609	4, 012 8, 666 287 33 2, 078 4, 911 691
Antitrust violations Food and Drug Act Immigration laws Impersonation of Federal officer Juvenile Delinquency Act. Migratory bird laws Motor Carrier Act War offenses:	9 306 5, 855 427 1, 848 361 261	342 380 5, 858 414 2, 131 417 289	15 413 5, 357 264 1, 966 458 138	213 587 5, 432 248 2, 398 508 159	11 467 7,043 208 1,277 621 383	121 756 7,056 203 1,558 685 441
war offenses: Selective Service Act. OPA rationing and price control. Illegal use of uniform Other war offenses? All other U. S. offenses.	4, 358 4, 773 769 362 1, 967	4, 301 5, 555 740 585 2, 261	2, 181 2, 537 656 107 1, 959	2, 157 3, 498 641 170 2, 286	1, 196 1, 465 342 52 1, 898	1, 188 2, 040 329 70 2, 409
Offenses: local,3 on U. S. reservations and high seas: Robbery	160 286 302 472 112 615	176 300 231 470 107 568	247 291 389 458 93 727	284 280 349 499 91 722	266 275 433 399 124 661	236 294 381 419 126 702

¹ Includes burglary, embezzlement, forgery, and violations of Car Seal Act and National Stolen Property Act.
² Includes treason, misprision of treason, espionage, sabotage, sedition, and other offenses directly associated with the war.

Source: Administrative Office of the U.S. Courts, Annual Report of the Director.

No. 107.—Sentenced Federal Prisoners Received From Courts by Offense: Years Ending June 30, 1935 to 1947

OFFENSE	1935	1940	1942	1943	1944	1945	1946	1947
Grand total	23, 489	23, 003	20, 027	16, 630	19, 216	21, 200	20, 112	19, 626
War-related offenses, total. Selective Service Act. Other national-defense laws. Military court-martial cases	(1) (3) 25	56 (1) 11 45	2, 061 1, 049 751 261	4,777 3,145 1,121 511	6, 602 3, 930 1, 710 962	6, 588 2, 613 2, 150 1, 825	4, 805 1, 446 1, 143 2, 216	3, 478 833 578 2, 064
Other Federal offenses, total. Counterfeiting and forgery. Embezzlement and fraud. Immigration laws. Juvenile delinquency 3. Kidnaping.	1, 848 483 2, 509	22, 947 1, 589 750 2, 270 216 37	17, 966 824 733 1, 428 478 25	11, 853 522 473 1, 466 488 42	12, 614 536 452 2, 674 834 31	14, 612 673 340 3, 996 911 20	15, 307 891 350 3, 629 1, 221 21	16, 151 1, 083 396 3, 989 870 32
Liquor laws	12, 036 129	10, 735 157	8, 155 110	3, 502	2, 635 67	2, 988 51	2, 425 69	1, 996 50
Narcotic drug laws National Motor Vehicle Theft Act Theft from interstate commerce. White Slave Traffic Act.	2, 115 1, 252 333 150	2, 250 1, 512 313 378	1, 522 1, 623 178 359	1, 241 1, 150 216 376	1, 306 1, 079 362 255	1, 134 1, 072 475 209	1, 261 1, 997 448 157	1, 447 2, 740 524 183
Government reservation, D. C., high seas, territorial cases. Other	700 1,871	1, 021 1, 719	1, 112 1, 419	933 1,370	991 1, 392	986 1, 757	873 1, 965	974 1, 867

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1947.

District of Columbia and territories (except Puerto Rico and Hawaii).

Not in effect prior to fiscal year 1941.
 Commitments under national-defense laws in effect prior to 1940 not classified separately.
 Offenses committed by persons 17 years of age or under upon which action was taken under Federal Juvenile Delinquency Act of 1938.

No. 108.—Criminal Defendants Disposed of in the 84 U. S. District Courts, By Major Offense Groups: Year Ending June 30, 1947

[Excludes district courts in D. C., the Territories and possessions] CONVICTED AND SENTENCED NOT CONVICTED TYPE OF SENTENCE Proba tion Total NATURE OF OFFENSE Pleas of Imand Dis-Fine Acquit-Con-Total Total guilty or nolo prison-Susmissed victed ted only pended ment sentence Total (excl. Juvenile 4, 452 Delinquency Act) 1... 36, 635 5, 527 1,075 31, 106 29, 138 1,970 14, 375 12, 612 4, 121 National Motor Vehicle 285 241 3, 571 2, 513 a Theit Act... 3,856 44 3,442 129 1.049 Larcency, fraud and other theft? 6, 458 3, 093 169 22 7,875 1,012 227 6, 863 209 3, 130 640 White slave traffic..... 258 34 87 12 49 34 15 154 55 3 May Act..... 34 33 1,517 153 439 34 1, 880 210 153 593 57 1, 670 1, 128 504 Liquor, Internal Revenue... 5,000 702 889 91 296 30 4, 111 611 3,672 1, 503 2, 439 245 169 100 Other liquor 61 577 266 Antitrust violations
Food and Drug Act
Immigration laws
Impersonation federal officer 268 124 128 418 172 96 150 101 49 142 715 7, 055 591 6, 927 168 15 17 111 13 576 51 536 15 6, 910 3, 409 108 499 ĩõ 39 49 24 207 630 56 482 22 10 27 581 RAA 15 15 84 28 265 341 336 318 5 5 War offenses: Selective Service Act.... OPA rationing and price 937 908 20 1, 137 202 239 775 245 117 2,074 2,390 800 716 84 1, 590 1, 438 152 379 999 26 57 477 343 317 314 166 133 25 18 54 381 105 42 R 2, 373 96 1,896 1, 699 197 836 574 486 reservations and high seas. 33 29 293 250 140 119 25 355 62 Juvenile Delinquency Act... 1,545 60 5 1, 480 1,480 ã 65 771 706

No. 109.—Sentenced Federal Prisoners Received and Discharged, and Populations, by Class of Institution: Year Ending June 30, 1947

				VE	DERAL IN	STITUTIO	ONS	NON-P	EDERAL
MOVEMENT OF PRISON POPULATION	ALL	INSTITUT	TONS	by Bu	nistered reau of isons	Ser	Health vice pitals	INSTIT	utions county,
	Total	Male	Female	Male	Female	Male	Female	Male	Female
Population, beginning of year. Grand total received Received, except transfers. From courts. Parole violators returned. Conditional-release violators	20, 307 24, 560 20, 858 19, 626 476	19, 655 23, 725 20, 050 18, 863 458	652 835 808 763 18	17, 958 18, 441 14, 806 13, 802 431	475 501 478 446 16	682 652 612 541 19	68 31 27 23	1, 015 4, 632 4, 632 4, 520 8	109 303 303 294 2
returned. Escaped prisoners returned. Other Transferred from other insti-	507 230 19	494 216 19	13 14	418 155	7 9	42 10	4	34 51 19	5
tutions ¹ Grand total discharged Discharged, except transfers Sentence expired Conditionally released Paroled:	3,702 25,300 21,358 9,752 4,950	3, 675 24, 439 20, 526 9, 360 4, 778	27 861 832 392 172	3, 635 19, 211 15, 453 5, 339 4, 392	23 484 479 124 138	40 592 474 81 296	4 71 49 8 29	4, 636 4, 599 3, 940 90	306 304 260 5
Regular Ex. Order 8641 Died Escaped Ran away ³ Other	5, 393 151 58 152 104 798	5, 169 151 56 143 101 768	224 2 9 3 30	5,006 149 45 122 54 346	200 1 9 7	78 8 8	12	85 2 3 13 47 419	12 1 3 23
Transferred to other institu- tions ! Population, end of year	3, 942 19, 567	3, 913 18, 941	29 626	3,758 17,188	5 492	118 742	22 28	37 1,011	100

¹ Transfers to and from non-Federal institutions tabulated only when a Federal institution is involved.
¹ "Run-away" used in connection with offenders committed to institutions for juveniles and to private social agencies.

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1947.

¹ Juvenile Delinquency Act cases excluded from totals because proceedings differ in nature from ordinary court trial and because Attorney General has power to designate any public or private agency for custody of juvenile during period for which he is committed.

² See footnote 1, table 106.

Bource: Administrative Office of the U.S. Courts, Annual Report of the Director.

No. 110.—MOVEMENT OF PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES, BY SEX: 1944 AND 1945

[Excludes reports for State prisons in Georgia and Mississippi for 1944]

		1944			1945	
ITEM	Total	Male	Female	Total	Male	Female
Prisoners present at beginning of year	130, 805	124, 856	5, 949	134, 098	127, 816	6, 282
Admissions during year Received from courts. Parole violators returned Escaped prisoners returned Other admissions Transferred from other institutions 1	50, 586 6, 946 2, 089 3, 144	57, 591 46, 461 6, 439 1, 991 2, 700 13, 478	5, 174 4, 125 507 98 444 489	69, 058 56, 305 6, 787 2, 802 3, 164 14, 660	63, 555 51, 884 6, 262 2, 656 2, 753 14, 253	5, 503 4, 421 525 146 411 407
Discharges during year Sentence expired Pardoned Sentence commuted Paroled Conditionally pardoned Other conditional release Escaped Executed Died Other discharges Transferred to other institutions 1	19, 783 70 335 28, 689 822 8, 046 2, 370 63 756	60, 547 18, 011 68 322 26, 532 801 7, 624 2, 242 62 742 4, 143 14, 200	5, 122 1, 772 2 18 2, 157 21 422 128 1 14 592 592	67, 976 21, 593 69 525 27, 376 842 8, 563 3, 323 80 792 4, 813 15, 427	62, 508 19, 649 66 474 25, 169 812 8, 101 3, 158 79 777 4, 223 14, 929	5, 468 1, 944 3 51 2, 207 30 462 165 1 1, 155 500 498
Prisoners present at end of year	127, 076	121, 178	5, 898	134, 413	128, 187	6, 226

¹ Includes transfers to and from institutions other than penal institutions, formerly classified as "other admissions" and "other discharges."

No. 111.—State and Federal Prisons and Reformatories—Felony Prisoners Received From Courts, by Selected Offenses: 1937 to 1945

[Excludes reports for State prisons in Michigan, Georgia, and Mississippi]

OFFENSE	1937	1938	1939	1940	1941	1942	1943	1944	1945
Number of institutions reporting	121	124	126	151	146	146	150	147	150
Total	59, 073	64, 265	62,000	62, 692	56, 023	47,761	40, 273	41,058	43, 281
Criminal homicide Robbery Aggravated assault Burglary Larceny, except auto theft Auto theft Rape All other offenses	2,874 11,997 10,748 3,474	3, 648 6, 082 3, 255 13, 068 11, 503 3, 632 1, 954 21, 123	3, 297 5, 646 3, 234 12, 669 10, 975 3, 156 2, 030 20, 993	3, 233 5, 342 3, 286 12, 236 10, 682 3, 506 1, 867 22, 540	3, 355 4, 356 3, 074 9, 772 9, 082 3, 688 1, 790 20, 906	3,008 3,848 2,818 7,434 8,193 3,179 1,719 17,562	2,648 3,392 2,333 6,358 6,579 2,375 1,687 14,901	2, 362 3, 058 2, 198 6, 393 6, 988 2, 744 1, 583 15, 732	2, 510 3, 550 2, 558 7, 263 7, 542 3, 152 1, 868 14, 838
PERCENT DISTRIBUTION Total	100, 0	100.0	100, 0	100, 0	100, 0	100.0	100.0	100, 0	100, 0
Criminal homicide Robbery Aggravated assault Burrlary Larceny, except auto theft Auto theft Rape All other offenses	6.3 8.9 4.9 20.3 18.2	5. 7 9. 5 5. 1 20. 3 17. 9 5. 7 3. 0 32. 9	5.3 9.1 5.2 20.4 17.7 5.1 3.3 33.9	5. 2 8. 5 5. 2 19. 5 17. 0 5. 6 3. 0 36. 0	6.0 7.8 5.5 17.4 16.2 6.6 3.2 37.3	6.3 8.1 5.9 15.6 17.2 6.7 3.6 36.8	6.6 8.4 5.8 15.8 16.3 5.9 4.2 37.0	5.8 7.4 5.4 15.6 17.0 6.7 3.9 38.3	5.8 8.2 5.9 16.8 17.4 7.3 4.3 34.3

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

No. 112.—State and Federal Prisons and Reformatories—Prisoners Present January 1 and Received from Courts During Year: 1943, 1944, and 1945

	PRISC	ners pr Jan. 1	ESENT	PRIS	oners r	ECEIVED :	FROM COU	TRTS
DIVISION AND STATE	1943	1944	1945	1943	1944		1945	
						Total	Male	Femal
United States 1	144, 295	130, 805	134, 098	50, 696	50, 586	56, 305	51, 884	4, 42
Federal institutions 2 State institutions 1	16, 906 127, 389	16, 113 114, 692	18, 139 11 5, 95 9	12, 203 38, 493	14, 047 36, 539	14, 171 42, 184	18, 577 38, 30 7	59 8, 82
New England: Maine. New Hampshire. Vermont. Massachusetts Rhode Island. Connectiont	524	440	484	266	295	346	270	7
New Hampshire	242	207	210	57	60	80	80 137	l
Vermont	255	233	214	123	123	151		1
Massachusetts	2, 740 380	2, 646	2, 536 331	972	910	977	580	39
Connecticut	1, 163	371 1, 175	1,115	· 284 652	264 526	244 549	166 354.	7 19
Middle Atlantie: New York								
New York	14, 397	13, 399	13, 221	2, 671	2,646	2,588	2, 227	36
New Jersey Pennsylvania	3, 299 6, 851	2, 972 6, 682	3, 041 6, 621	1,166 1,978	1, 241 1, 824	1,398 1,764	1, 194 1, 628	20 13
East North Central: Ohio	7 440	7 000	6, 672			0.100		
Indiana	7, 442 3, 909	7, 008 3, 293	3, 034	1, 821 769	1, 914 885	2, 196 935	1,994 901	20
Illinois	10, 019	8, 631	7 766	1,088	993	1, 478	1,359	8 11
Michigan	7, 511	7. 447	7, 766 7, 506	2 238	2 200	2 352	2 226	1 12
Indiana Illinois Michigan Wisconsin	7, 511 2, 193	7, 447 1, 918	1,582	2, 238 3, 516	2, 209 2, 970	2, 352 2, 257	2, 226 2, 163	12 9
West North Central: Minnesota	2,058	1 760	1,618	488	378	429	406	١.
Iowa.	2, 104	1,769 1,785	1,677	454	454	503	459	1 1
Iowa Missouri North Dakota South Dakota	3, 473	3,040	2,758	935	828	877	849	3
North Dakota	268	216	203	88	85	102	100	2 4 2
South Dakota	324	237	210	80	83	98	98 857	
Nebraska Kansas	826 1,895	678 1, 539	605 1,383	293 470	323 371	389 420	857 361	8: 5
South Atlantic:								
Delaware Maryland Dist. of Columbia	151	130	130	74	96	111	105	
Maryland	2, 907	2, 577	2,832	2, 147	2, 371	2, 169	1,907	26
Dist. of Columbia	1, 535	1,345	1, 205	527	442	435	402	3
Virginia	4, 142	3, 841	3,870	1, 331	1, 256	1, 267	1,198	0
Virginia West Virginia North Carolina South Carolina	2, 736 4, 309	2, 431 3, 937	2, 208 3, 832	392 841	296 929	329 925	320 864	_
Routh Carolina	1, 175	1,082	966	325	282	367	317	
Georgia	1,210	1,000	2,415	320	202	896	835-	l 8
Florida	3,005	2, 521	4, 196	791	749	3, 274	2, 878	26 3 6 5 6 39
last South Central: Kentucky	3, 726	2 155	2, 490	879	744	799		
Tennessee	2,820	3, 155 2, 523	2, 364	671	554	624	777 602	2 2
A la hama	4, 474	3, 555	3, 767	2, 307	1,750	1,660	1, 439	22
Alahama Mississippi			2, 114			397	369	22 2
West South Central:	1				***			_
Arkansas Louisiana	1,509	1, 425	1, 100 2, 230	604	416 605	514	462 746	٥
Oklahoma.	2,806 2,777	2 268	1, 897	701 801	693	779 796	765	3
Texas	4,835	2, 584 2, 268 3, 644	3, 394	1, 579	1,611	1, 625	1, 571	8 3 3 5
dountain:	"_							
Montana	412 175	353 148	342 201	160	150	161	158	
Idaho	274	276	265	73 109	107 113	107 151	104 151	l .
Colorado	1, 388	1,300	1, 174	556	443	549	538	i
New Mexico.	544	506	476	556 222	193	280	256	2
Wyoming Colorado. New Mexico. Arizona.	653	603	603	300	282	328	309	ī
Utah. Nevada.	276 216	264 237	272 221	130 121	103 118	162 152	159 149	2 1
acific:								
	1,857	1,778	2,033	548	687	670	646	2
Washington		1, 200	7,000		22:			
Washington Oregon California	816 6,018	794 5, 729	865 5, 710	316 1, 579	354 1, 813	441 2,034	427 1,944	1 9

No reports received from State prisons in Georgia and Mississippi for 1943 and 1944.
 Not included in State figures.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

No. 113.—State and Federal Prisons and Reformatories—Felont Prisoners Received from Courts, by Type of Institution, and Sex, by Offense: 1945

[Excludes reports for State institutions in Michigan, Georgia, and Mississippi]

	ALL	INSTITUT	IONS	FEDER	AL INSTIT	UTIONS	STATI	INSTITU	TIONS
OFFENSE	Total	Male	Female	Total	Male	Female	Total	Male	Female
All offenses	43, 281	40, 852	2, 429	11, 831	11, 399	432	31, 450	29, 453	1,997
Murder Manslaughter Robbery Aggravated assault Burglary	3, 550 2, 558	1, 281 1, 001 3, 479 2, 403 7, 168	90 138 71 155 95	130 78 133 265 213	130 77 133 263 213	1 2	1, 241 1, 061 3, 417 2, 293 7, 050	1, 151 924 3, 346 2, 140 6, 955	90 137 71 153 95
Larceny, except auto theft	7, 542 8, 152 1, 203 452	7, 009 3, 114 1, 130 424 2, 373	533 38 73 28 257	1, 377 1, 289 540 149 661	1, 333 1, 266 521 143 560	44 23 19 6 101	6, 165 1, 863 663 303 1, 969	5, 676 1, 848 609 281 1, 813	489 15 54 22 156
Rape Commercialized vice Other sex offenses. Violating drug laws. Carrying and possessing	1, 203	1, 868 242 1, 060 990	41 143 129	319 179 64 938	319 170 64 828	110	1, 549 104 1, 139 181	1, 549 72 996 162	82 143 19
Nonsupport or neglect	693	419 2,062 92	274 36 8	1,927	1, 904 3	23	174 693 171 92	166 419 158 89	274 13 3
lawsOther offenses	2, 371 2, 493	2, 303 2, 244	68 249	2, 363 1, 179	2, 295 1, 153	68 26	1, 314	1,091	223

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

No. 114.—State and Federal Prisons and Reformatories—Felony Prisoners Received From Courts, by Color, Nativity, Age, and Sex: 1943, 1944, and 1945

[Excludes reports for State institutions in Michigan, Georgia, and Mississippi]

2010 Marian va 15	1017	1011		1945	
COLOR, NATIVITY, AND AGE	1943	1944	Total	Male	Female
Total	40, 273	41,058	43, 281	40, 852	2, 42
Color and nativity:				Transaction	14.00
White.	27. 616	28, 280	29, 539	27, 911	1, 62
Native 1	25, 888	26, 584	27, 825	26, 249	1, 57
Foreign-born	1,728	1, 696	1,714	1,662	5
Negro	12, 131 526	12, 165	13, 207	12, 428 513	77
All other	0.20	019	999	919	2
Mge: Under 15 years	36	31	39	35	
15 to 17	2,397	2,680	2, 757	2,646	11
18.	2,377	2, 303	2, 544	2,405	13
19	2, 567	2, 425	2, 352	2, 181	17
20	2, 159	2, 337	2, 395	2, 243	15
21 to 24	7,666	7,999	8,722	8, 155	56
25 to 29	6,725	6, 887	7, 506	7,087	41
30 to 34	5, 165	5, 418	5, 389	5,077	31
35 to 39	4,039	4, 087	4, 067	3,833	23
40 to 44	2,888	2,768	2, 990	2,842	14
45 to 49	1,804	1,756	1,966	1,891	7
50 to 54	1,065	1,090	1, 245	1, 193	5
55 to 59	680	622	666	648	1
60 to 64	368	364	338	324	1
65 and over	337	291	305	292	1

¹ Includes white, unknown nativity.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

4. Immigration, Emigration, and Naturalization

Aliens or citizens arriving or departing by vessel or airplane at ports other than land border ports of the United States are recorded on passenger and crew lists or manifests by officials of the transportation companies, these lists or manifests being delivered to the Immigration and Naturalization Service of the Department of Justice. Persons going by land or air between Mexico or Canada and the United States are required to enter or depart at land border stations where they are registered by officers of the Immigration and Naturalization Service. Statistics of immigration and emigration are prepared from these and other records by the Immigration and Naturalization Service.

Immigration.—Although the reporting of alien arrivals was required at an early date in certain of the colonies and original States, the continuous record of immigration to the United States begins with the fiscal year ending September 30, 1820. Under the Act of March 2, 1819, passenger lists for all vessels arriving from foreign places were to be delivered to the local collector of customs, copies transmitted to the Secretary of State, and the information reported to Congress. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Bureau of Statistics of the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. reports were issued by this bureau from 1892 to 1932. From 1933 to 1940, a summary of the work of the Immigration and Naturalization Service was given in the Annual Reports of the Secretary of Labor. For 1941, the Annual Report of the Attorney General contained a report on immigration and naturalization. No report was pub-For subsequent fiscal years, Annual Reports of the Immigration and lished for 1942. Naturalization Service (submitted by the Commissioner to the Attorney General) were published in mimeographed form.

Since 1820 the official immigration statistics (see table 116) have changed considerably in completeness and in the basis of reporting. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. Hawaii, Puerto Rico, and Alaska were treated as integral parts of the United States for purposes of immigration and emigration statistics beginning in 1901, 1902, and 1904 respectively. Travel between the Philippine Islands and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934.

Prior to 1868 arriving alien passengers were recorded, thereafter immigrant arrivals (i. e., omitting aliens coming for temporary stay). Subsequent to the passage of the Act of 1891 which increased the number of excludable classes, the basis of reporting was changed from arrivals to admissions (i. e., omitting aliens not permitted to enter the United States), except for the period 1895 to 1897, inclusive, when the reporting of arrivals was resumed.

Two classes of alien admissions are now reported, immigrant and nonimmigrant (see table 117). Included in the nonimmigrant class are aliens admitted under section 3 of the Immigration Act of 1924 (see table 125), returning resident aliens, students, and others. An immigrant alien is defined as an alien, other than a returning resident, admitted for permanent residence, under either quota or nonquota status. Nonquota immigrants admitted comprise immigrants born in Canada, Newfoundland, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and independent countries of Central and South America, and their wives and unmarried children under age 18 if accompanying or following to join such immigrants; relatives of citizens of the United

States (wives, husbands, unmarried children under age 21); ministers and professors who enter solely for the purpose of carrying on their vocations, and their wives and unmarried children under age 18, if accompanying or following to join such ministers and professors; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included either in the immigrant or nonimmigrant totals.

Emigration.—No official record of emigration was kept prior to July 1, 1907. Alien departures are classified as emigrant and nonemigrant (see table 117). For statistical purposes an alien emigrant is an alien resident of the United States departing with the declared intention of residing permanently in a foreign country. The nonemigrant category includes both alien residents of the United States departing for a temporary sojourn abroad, and aliens leaving the United States after a temporary stay.

Naturalization.—Naturalization statistics for the United States began with the fiscal year 1907. Prior to this time each court kept records of naturalizations but no national data were compiled. The Act of June 29, 1906, effective September 27, 1906, provided for periodic returns by all courts conducting naturalization proceedings, and for the filing with a central Federal agency of a duplicate copy of each declaration of intention and petition for naturalization filed, and of each certificate of naturalization issued. Naturalization statistics were originally compiled by the Bureau of Immigration and Naturalization of the Department of Commerce and Labor, now the Immigration and Naturalization Service of the Department of Justice.

Alien registration.—The Act of June 28, 1940, required the registration of all aliens remaining in the United States (including Alaska, Hawaii, Puerto Rico, and the Virgin Islands) for a period of thirty days or longer. Aliens resident in the United States on August 27, 1940, were required to register on or before December 26, 1940. Aliens arriving subsequent to August 27, 1940, and not registered by the consul granting visas were required to register within thirty days of arrival. Aliens having their first or second naturalization papers were not exempt from the registration requirements, but those whose petitions for naturalization were pending and who expected to be naturalized prior to December 26, 1940, were instructed not to register. Registration was not required of officials of foreign governments and members of their families. Persons whose citizenship status was not clearly defined were advised to register.

The reported total of alien registrations includes registrations during the period August 27 to December 26, 1940, together with subsequent registrations of aliens who entered the United States prior to January 1, 1941. The total does not include seaman registrations.

No. 115.—Estimated Resident Aliens in Continental United States, for Selected Dates: 1941 to 1945

			CI	IANGE IN PR	ECEDING PE	riod	
DATE	Number of aliens 1	Net de- crease	Decrease through nat- uralization	Decrease through mortality	Decrease through emigration	Decrease through other causes ³	Increase through immigration
Jan. 1, 1941	4, 889, 770 4, 693, 623 4, 349, 269 3, 949, 399 3, 410, 175 3, 050, 803	196, 147 344, 354 399, 870 539, 224 359, 372	156, 794 269, 419 317, 675 440, 174 237, 221	50, 341 84, 864 83, 139 80, 041 75, 800	7, 464 7, 212 5, 088 5, 652 7, 417	7, 215 11, 422 17, 615 41, 796 76, 819	25, 667 28, 563 23, 647 28, 439 87, 885

Estimates do not take into account the considerable temporary movement of aliens into and out of the United
 Deportations, voluntary departures, expatriations, denaturalizations, etc.

Source: Department of Justice, Immigration and Naturalization Service; records.

28

30

32 33

FIGURE D.-IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: 1925 то 1947

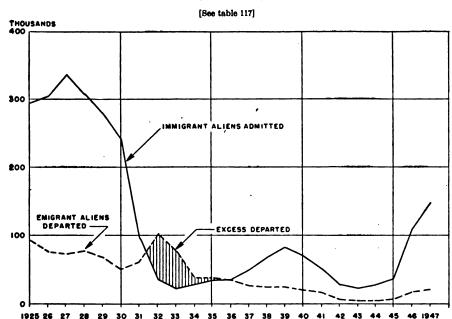
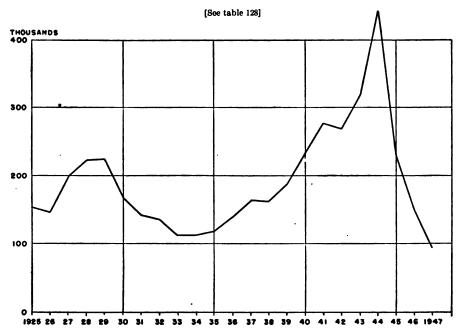


FIGURE E.—ALIENS NATURALIZED: 1925 to 1947



Source of figures D and E: Department of Commerce, Bureau of the Census. Data are from Department of Justice, Immigration and Naturalization Service.

No. 116.-Immigration: 1820 to 1947

[Data are for fiscal years ending June 30, except as noted; for periods they are totals, not annua laverages. From 1819 to 1867 figures represent alien passengers arriving; for 1868 to 1891 inclusive and 1886 to 1897 inclusive, immigrant alien arrivals; for 1892 to 1894 and from 1898 to the present time, immigrant aliens admitted]

PERIOD	Number	· YEAR	Number	YEAR	Number	YEAR	Number
1820-1830 1	151, 824	1897	230, 832	1918	110, 618	1939	82, 998
1831-1840 1	599, 125	1898	229, 299	1919	141, 132	1940	70, 756
1841-1850 1	1, 713, 251	1899	811, 715	1920	430, 001	1941	51, 776
1851-1860 1	2, 598, 214	1900	448, 572	1921	805, 228	1942	28, 781
1861-1870 4	2, 314, 824	1901	487, 918	1922	309, 556	1943	23, 725
1871-1880	2, 812, 191		· ·		,		
	' '	1902	648,743	1923	522, 919	1944	28, 551
1881-1890	5, 246, 613	1903	857, 046	1924	706, 896	1945	38, 119
1891-1900	3, 687, 564	1904	812,870	1925	204, 814	1946	108, 721
1901-1910	8, 795, 386	1905	1, 026, 499	1926	304, 488	1947	147, 292
1911-1920	5, 785, 811	1906	1, 100, 785	1927	835, 175	i	
1921-1930	4, 107, 209	1		1			
1931-1940	528, 431	1907	1, 285, 349	1928	307, 255	Calendar	
	l	1908	782, 870	1929	279, 678	years:	
1900-1904	8, 255, 149	1909	751, 786	1930	241, 700	1938	76, 082
1905-1909	4, 947, 239	1910	1,041,570	1931	97, 139	1939	78, 564
1910-1914	5, 174, 701	1911	878, 587	1932	35, 576	1940	60, 455
1915-1919	1, 172, 679			1		1941	43, 211
1920-1924	2, 774, 600	1912	838, 172	1933	23, 068	1 ,	
		1913	1, 197, 892	1934	29, 470	1942	23, 765
1925-1929	1, 520, 910	1914	1, 218, 480	1935	34, 956	1943	26, 471
1930-1934	426, 953	1915	826, 700	1936	36, 329	1944	31,754
1935-1939	272, 422	1916	298, 826	1937	50, 244	1945	45, 603
1940-1944	203, 589	1917	295, 408	1938	67, 895	1946	148, 954

¹ Oct. 1, 1819, to Sept. 30, 1830. ² Oct. 1, 1830, to Dec. 31, 1840.

No. 117.—Aliens Admitted and Departed: 1910 to 1947

		ADMITTED			DEPARTED			ADMISSIONS PARTURES 1
PERIOD OR TEAR ENDING—	Total	Immi- grant	Nonim- migrant	Total	Emigrant	Nonemi- grant	Total	Immigrant over emi- grant
1915-1919, total 1920-1924, total 1925-1929, total 1936-1939, total 1935-1939, total 1940-1944, total 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939.	2, 472, 500 1, 216, 396 1, 123, 532 718, 844 446, 214 280, 679 174, 871 160, 728 163, 904 179, 721 190, 899 231, 884 252, 697 268, 331 206, 788	5, 174, 701 1, 172, 679 2, 774, 600 1, 520, 910 426, 963 272, 422 203, 589 241, 700 97, 139 35, 576 23, 068 29, 470 34, 956 46, 329 50, 244 67, 895 82, 998 70, 756	440, 064 810, 362 961, 890 789, 443 851, 110 515, 265 204, 514 183, 540 139, 295 127, 660 134, 434 144, 765 154, 570 181, 640 184, 802 185, 333 138, 032	2, 759, 654 1, 180, 859 1, 616, 806 1, 616, 806 1, 271, 972 1, 030, 939 472, 324 272, 425 290, 916 287, 657 243, 802 177, 172 189, 050 193, 284 224, 582 222, 614 201, 409 166, 164	618, 228 892, 984 389, 746 335, 690 183, 248 56, 715 50, 661 61, 882 103, 295 80, 081 39, 771 38, 834 25, 210 26, 651 21, 461	1, 316, 762 562, 636 723, 824 843, 861 936, 282 877, 691 415, 609 221, 704 229, 034 184, 362 163, 721 150, 467 197, 846 197, 404 197, 404 197, 404 197, 404	3, 316, 146 431, 884 1, 968, 144 1, 238, 893 -56, 576 92, 593 246, 520 173, 789 -10, 237 -112, 786 -93, 329 -2, 385 -7, 302 30, 083 66, 922 42, 624	3, 731, 809 554, 456 1, 881, 616 1, 131, 164 91, 263 119, 174 146, 874 191, 039 35, 257 -67, 719 -57, 013 -10, 301 -3, 878 56, 347 42, 685 56, 347 49, 295
1941 1942	151, 784 111, 238	51, 776 28, 781	100, 008 82, 457	88, 477 74, 552	17, 115 7, 363	71, 362 67, 189	63, 307 36, 686	34, 661 21, 418
1943 1944 1945 1946 1947 1947 Dec. 31: 1944	142, 192 202, 366 312, 196 513, 597 167, 273	23, 725 28, 551 38, 119 108, 721 147, 292 31, 754 45, 603	81, 117 113, 641 164, 247 203, 469 366, 305 135, 519 180, 128	58, 722 84, 409 93, 362 204, 353 323, 422 89, 885 151, 436	5, 107 5, 669 7, 442 18, 143 22, 501 6, 269 13, 679	53, 615 78, 740 85, 920 186, 210 300, 921 83, 616 137, 787	46, 120 57, 783 109, 004 107, 837 190, 175 77, 388 74, 295	18, 618 22, 882 30, 677 90, 578 124, 791 25, 485 31, 924
1946	434, 183	148, 954	285, 229	251, 627	22, 043	229, 584	182, 556	126, 911

¹ Excess of departures indicated by a minus (-) sign.

¹Calendar years. ⁴ Jan. 1, 1861, to June 30, 1870.

Source of tables 116 and 117: Department of Justice, Immigration and Naturalisation Service; Annual Report, releases, and records.

No. 118.—Aliens Debarred and Deported: 1900 to 1947

PERIOD OR YEAR ENDING JUNE 30	Debazred	De- ported	YEAR ENDING JUNE 30	Debarred	Deported	Deport- able aliens required to depart	Indigent aliens re- turned at their re- quest ¹
1900-1904, total	29, 499	2, 510	1938	8, 066	9, 275	9, 278	1, 070
1905-1909, total	58, 688	6, 709		6, 498	8, 202	9, 590	1, 825
1910-1914, total	115, 655	16, 010		5, 300	6, 954	8, 594	1, 151
1915-1919, total	74, 929	11, 835		2, 929	4, 407	6, 531	152
1920-1924, total	90, 208	21, 694		1, 833	3, 709	6, 904	30
1925-1929, total	102, 661	56, 594	1943	1, 495	4, 207	11, 947	5
1930-1934, total	35, 952	82, 943	1944	1, 642	7, 179	32, 270	4
1935-1939, total	35, 198	43, 820	1945	2, 341	11, 270	69, 490	12
1940-1944, total	13, 199	26, 456	1946	2, 942	14, 375	101, 945	21
1937	8, 076	8, 829	1947	4, 771	18, 663	195, 880	88

¹ Excludes 502 Filipinos returned at own request in 1938, 392 in 1939, 425 in 1940, and 134 in 1941.

No. 119.—Immigrant Aliens Admitted and Emigrant Aliens Deported, by Sex, Age, and Occupation: Years Ending June 30, 1935 to 1947

SEX, AGE, OCCUPATION	1935–1939, total	1940–1944, total	1945	1946	1947
Admissions, total	272, 422	203, 589	38, 119	108, 721	147, 292
Males	119, 832	90, 222	13, 389	27, 275	53, 769
Females	152, 590	113, 367	24, 730	81. 446	93, 523
Males per 1,000 females.	785	. 796	541	335	575
Under 16 years	44, 529	28, 565	5, 645	11, 092	18, 831
16 to 44 years 1	181, 158	127, 095	25, 482	85, 797	101, 459
45 years and over 3	46, 735	47, 929	6, 992	11, 832	27,002
Illiterates, number 1	5, 786	1, 652	416	379	1,309
Percent	2.1	.8	1.1	. 3	9.
Reporting occupations—				1	
Professional and semiprofessional workers	21, 555	21, 863	2, 852	6, 198	10, 891
Farmers and farm managers	4,674	2,041	497	947	3, 462
Proprietors, managers, and officials, except farm	20, 888	17, 242	1, 457	3, 616	5, 886
Clerical, sales, and kindred workers	12, 512	13, 044	3, 715	8, 378	13, 961
Craftsmen, foremen, and kindred workers Operatives and kindred workers	21, 404	17, 404	2, 120 2, 391	4. 157	8, 726
Domestic service workers.	17.914	7, 161	1, 495	4, 689 2, 464	10, 580 4, 922
Protective service workers	17, 914	7, 101	1, 455	119	292
Service workers, excluding domestic and protective.	7.645	4,036	985	2, 034	3, 590
Farm laborers and foremen	2, 134	840	225	189	442
Laborers, except farm	8, 935	5,056	886	1, 473	2, 831
Departures, total	153, 248	56,715	7, 442	18, 143	22, 501
Males	94, 612	35, 038	3, 745	10, 246	14, 392
Females	58, 636	21,677	3, 697	7, 897	8, 109
Males per 1,000 females.	1,614	1, 616	1,013	1, 297	1, 775
Under 16 years	10, 087	4, 188	1, 434	2, 198	1, 563
16 to 44 years 1	94, 890	36, 352	3, 932	8, 550	10, 653
45 years and over 3	48, 271	16, 175	2,076	7, 395	10, 285
Reporting occupations—				1	
Professional and semiprofessional workers	7, 416	4,550	707	1, 891	2, 707
Farmers and farm managers	3, 573	1, 219	54	217	427
Proprietors, managers, and officials, except farm	6, 728	2,916	551	1, 803	1,826
Clerical, sales, and kindred workers	5, 523	2, 464	380 1 157	971 447	866 824
Craftsmen, foremen, and kindred workers Operatives and kindred workers	14. 192	4, 813	216	990	1, 448
Domestic service workers	10.881	1.814	125	367	424
Protective service workers	20,001	2,024	104	249	193
Service workers, excluding domestic and protective.	4, 549	1,341	98	392	714
Farm laborers and foremen	4, 326	1,400	145	1, 237	1,602
Laborers, except farm	37, 232	12, 427	503	958	2, 729

 ^{1940-1944, 16} to 45 years.
 1940-1944, 46 years and over.
 Unable to read or write in any language.

Source of tables 118 and 119: Department of Justice, Immigration and Naturalization Service; Annual Report; releases, and records.

No. 120.—Immigration, by Country of Origin, by Decades: 1851 to 1940

[Data are totals, not annual averages, and are for periods ending June 30, except as noted. From 1851 to 1867 figures represent alien passengers arriving; for 1868 to 1891 inclusive and 1896 to 1897 inclusive, immigrant alien arrivals; for 1892 to 1894 and for 1898 to the present time, immigrant aliens admitted. Data prior to 1906 refer to country whence aliens came; thereafter, country of last permanent residence. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout]

COUNTRY	1851- 1860 1	1861- 1870 ¹	1871- 1880	1881- 1890	1891- 1900	1901- 1910	1911- 1920	1921- 1930	1931- 1940
All countries, total .	2 598 214	2 314 824	2 812 191	5 246 613	3 687 564	8 795 386	5 735 811	4 107 209	528, 431
Europe, total									
Edrope, total	2, 432, 000	2, 000, 210	2, 212, 202	4, 101, 040	0,000,010	0, 100, 010	4, 370, 304	2, 411, 000	
Belgium Bulgaria ³ Czechoslovakia	4, 738	6, 734	7, 221	20, 177	18, 167 160	41, 635 39, 280		15, 846 2, 945	4, 817
Denmark	3, 749	17, 094	31, 771	88, 132	50, 231	65, 285	3, 426 41, 983	102, 194 32, 430	14, 393 2, 559
Eire ³ Northern Ireland	914, 119		A 764 L 144 L	655, 482	The second secon	339, 065	146, 181	220, 591	f 10, 973
Finland							756	16, 691	2, 194
France Germany	76, 358 951, 667	35, 986 787, 468		50, 464 1, 452, 970	30, 770 505, 152		61, 897 143, 945	49, 610	12, 623
Austria 4	301,001					100000000000000000000000000000000000000	f 159 C40	32, 868	117, 621
Hungary Great Britain:	}	7, 800	100	353, 719	Visite Control	2, 145, 266	1 442, 693	30, 680	7, 861
England	247, 125	222, 277	437, 706		216, 726	388, 017	249, 944	157, 420 159, 781	21, 756
Scotland Wales	38, 331 6, 319	38, 769 4, 313	87, 564 6, 631	149, 869 12, 640		120, 469 17, 464	78, 357 13, 107	13, 012	6, 887
United Kingdom not	0,010	1, 010	0, 1412	12, 030	10,001	11, 101	10, 101	10,012	100
specified			16, 142	168					
Greece	9, 231	72	210	2, 308	15, 979	167, 519	184, 201	51, 084	9, 119
Italy Netherlands	10, 789	11, 725 9, 102	55, 759 16, 541	307, 309 53, 701	26, 758	2, 045, 877 48, 262	1, 109, 524 43, 718	455, 315 26, 948	68, 028 7, 150
Norway	13	£ 71 691		176, 586	95, 015		66, 395	68, 531	4, 740
Sweden	20, 931	37, 667		391, 776	226, 266	249, 534		97, 249	3, 960
Poland 5	1, 164	2, 027					4, 813	227, 734	17,026
Portugal	1,055	2, 658		16, 978			89, 732	29, 994	3, 329
Rumania	0 000		5 000	6, 348			13,311	67, 646	3, 871
Spain	9, 298 25, 011	6, 697 23, 286	5, 266 28, 293	4, 419 81, 988	8, 731 31, 179	27, 935 34, 922	68, 611 23, 091	28, 958 29, 676	3, 258 5, 512
Turkey in Europe	83		337	1, 562	3, 626	79, 976	54, 677	14, 659	737
Turkey in Europe U. S. S. R. (Russia)	457			213, 282	505, 290	1, 597, 306	921, 201	61, 742	1, 356
Yugoslavia							1,888	49, 064	5, 835
Other Europe	5	8	1, 001	682	122	665	8, 111	22, 983	8, 868
Asia, total	41, 455	64, 630	123, 823	68, 380	71, 238	243, 567	192, 559	97, 400	15, 344
China 6	41, 397		123, 201	61, 711	14, 799	20, 605		29, 907	4, 928
Japan * Turkey in Asia *		186		2, 270	25, 942	129, 797	83, 837	33, 462	
Other Asia 6	58	141		2, 220 2, 179	26, 799		79, 389	19, 165	325
	1	100	1000			15, 772	8, 055	14, 866	8, 140
America, total	74,720	166, 607	404, 044	426, 967	38, 972	361,888	1, 143, 671	1, 516, 716	160, 037
Canada and Newfound-				2	1000	50.50		Tana (2)	
land	59, 309			393, 304	3, 311	179, 226		924, 515	108, 527
Mexico	3, 078			1, 913		49, 642 8, 192		459, 287 15, 769	22, 319 5, 861
South America	1, 224			2, 304				42, 215	7, 803
West Indies	10, 660	9, 046	13, 957	29, 042			123, 424	74, 899	15, 502
Other America								31	28
Africa	210	312	358	857	350	7, 368	8, 443	6, 286	1,750
Africa *		36	9, 886	7, 017	2,740	11.075	12, 348	8, 299	11.50
Pacific Islands (not speci-		30	14, 550	1,017	4 /10	11, 975	14, 398	0, 299	2, 231
fled)	29, 169	17, 969	1, 028 790	5, 557 789	1, 225 14, 063	1, 049	1, 079 1, 147	427 228	780

Source: Department of Justice, Immigration and Naturalization Service; releases.

¹ Jan. 1, 1851 to Dec. 31, 1860; and Jan. 1, 1861 to June 30, 1870.
2 Includes Serbia and Montenegro prior to 1920.
3 Known as Irish Free State, 1922-1927.
4 Austria included with Germany 1938-40.
5 From 1896 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.
6 Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894.
7 Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894.
8 Immigrants from Canada, Newfoundland, and Mexico not reported from 1886 to 1893, inclusive.
9 Included in "All other countries" in 1892 and 1893.
10 Includes 22,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants; prior to that year, aliens were recorded by countries whence they came (see headnote).

No. 121.—Immigrant Aliens Admitted and Emigrant Aliens Departed, by Country of Last or of Future Permanent Residence: Years Ending June 30, 1943 to 1947

[Residence of a year or more regarded as permanent residence]

	19	43	19	144	19	45	19	46	11)47
COUNTRY .	Ad- mitted	De- parted	Ad- mitted	De- parted	Ad- mitted	De- parted	Ad- mitted	De- parted	Ad- mitted	De- parted
All countries, total.	23, 725	5, 107	28, 551	5, 669	38, 119	7,442	108, 721	18, 143	147, 292	22, 50 °
Europe, total	4, 920	1,719	4, 509	2, 666	5, 943	3, 997	52, 852	10,500	83, 535	11, 153
Albania Belgium Bulgaria Czechoslovakia Denmark	120 3 102 100		1 126 6 136 61	1	1 71 3 64 43	29 3 1	1,718 8 267 194	1 411 5 97 200	2, 465 51 2, 053 999	259 12 254 216
Eire Estonia Finland France Germany Austria	132 14 49 1, 201 } 248	10 17 9	68 26 29 387 238	11 13 11 2	125 16 29 201 172	38 8 242 2	526 9 29 5, 708 2, 598 130	308 1 27 1, 192 57 8	1, 445 25 514 7, 285 13, 900 1, 545	427 2 54 1, 148 301 26
Great Britain: England Scotland Wales	901 71 2	1, 405 47 10	1, 210 96 15	2, 199 116 8	2, 784 192 53	2, 709 296 17	30, 922 1, 586 1, 044	3, 259 437 37	20, 147 2, 962 679	1, 793 260 30
Greece Hungary Italy Latvia Lithuania	229 75 49 21 43	3	226 87 120 24 37	1	176 54 213 16 19	8	367 49 2, 636 29 14	111 6 354	2, 370 803 13, 866 28 24	470 32 1, 851
Netherlands Northern Ireland Norway Poland Portugal Rumania	77 33 71 394 395 45	2 3 1 100	71 44 127 292 431 70	9 7 9 1 148	50 302 61 195 570 77	13 22 17 191	355 1, 290 248 335 578 19	459 65 983 24 401	2, 936 1, 129 1, 967 745 633 93	408 51 509 55 765 8
Spain Sweden Switzerland U. S. S. R. (Russia) Yugoslavia Other Europe	254 58 123 32 29 49	25 24 23 23 16	271 58 33 41 93 85	29 35 2 19 5 40	156 45 39 18 88 110	78 79 32 73 6 130	227 643 766 72 65 411	240 526 364 575 93 257	260 1, 848 1, 779 170 221 549	286 409 311 873 88 255
Asia, total	334	12	227	95	442	329	1, 633	1, 352	5, 823	2, 861
China Japan Palestine Syria Other Asia	65 20 107 9 133	4 1 7	50 4 45 8 120	10 4 37	71 1 133 18 219	176 43 3 107	252- 14 483 90 794	785 59 283 31 194	3, 191 131 1, 272 246 983	2, 249 57 113 166 276
America, total	18, 162	3, 331	23, 084	2, 684	29, 646	2, 500	46, 066	4, 564	52, 753	5, 822
Canada Central America Mexico Newfoundland South America West Indies Other America	9, 571 1, 218 4, 172 190 693 2, 312	439 123 2, 496 6 224 35 6	9, 821 1, 985 6, 598 322 1, 160 3, 198	451 238 1, 732 9 196 58	11, 079 3, 359 6, 702 451 1, 609 5, 452 994	567 246 1, 170 38 346 123 10	20, 414 2, 338 7, 146 910 2, 633 5, 898 6, 727	745 327 1,069 122 915 1,384	23, 467 3, 386 7, 558 875 3, 094 6, 728 7, 645	861 398 884 37 1, 216 2, 426
Africa. Australia New Zealand Philippine Islands Pacific Islands, not spec-	141 97 23 8	26 15 8	112 461 116 4	76 121 12	406 1, 261 364 19	124 138 23 8	1, 516 5, 111 898 475	314 248 57 264	1, 284 2, 386 435 910	261 231 39 1, 685
ified Unknown or not reported.	40	1	88	15	38	13 810	97 78	36 808	139 27	25 424

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases and records,

No. 122 .- Immigrant Aliens Admitted and Emigrant Aliens Departed, by RACE OR NATIONALITY: YEARS ENDING JUNE 30, 1943 TO 1947

	15	43	15	44	15	45	1946		1947	
RACE OR PEOPLE	Ad- mitted	De- parted								
Total	23, 725	5, 107	28, 551	5, 669	38, 119	7,442	108,721	18, 143	147,292	22, 50
Armenian	52	1	128	1	120		282	6	271	
Bohemian and Moravian (Czech)	88	3	148	6	153	9	783	98	2, 928	12
Bulgarian, Serbian, Montenegrin	36	1	35	9	52	6	195	7	294	4
Chinese	4	4	34	49	109	257	233	770	1, 136	2, 16
Croatian and Slovenian	46	i	94	20	119	13	271	7	617	2, 10
Cuban	551	5	1.014	4	1, 932	6	1,627	30	2, 482	19
Dalmatian, Bosnian, Herzego-	001		1,014	- 4	1, 002		1,021	00	2, 402	19
vinian.	3		- 44	8	34	6	37	20	52	٠,
Dutch and Flemish	381	33	430	191	410	151	2,005	805	4,748	59
East Indian	1	2	450	12	410	22	16	48	51	5
English	3, 629	1, 413	4, 100	2, 130	7, 116	2, 520	41, 485		28, 490	
English	0,020	1, 210	4, 100	4, 100	7, 110	2,020	21, 200	0, 402	20, 900	2, 46
Filipino	4	100	8	1.00	13	8	208	226	622	1,600
Finnish	96	24	73	16	78	12	240	18	792	1,00
French	1, 763	118	1, 571	121	2.120	418	8, 987		10, 783	1.17
German	498	39	1.014	45	1, 386	35	4, 968	376	17, 180	50
	378	2	385		352	17	855	94	2,882	
Greek	4, 705	88	(1)	18	(1)			(1)	(1)	410
Hebrew		90		(1)		. 173	(1)			(1)
Irish	1,511	12	1,526	103	2, 119		6, 207	482	7, 244	55
Italian	100	12	244	- 7	409	8			15, 059	1,79
Japanese	******	******		*****		*****	2	12 37	10	1
Korean					******	1	1	01	6	33
Latin American	1.444	323	2, 533	406	4, 359	279	3, 271	809	4,772	925
Lithuanian	73		65	3	79	4	274	8	640	
Magyar	86	5	164	8	106	5	329	15	956	3
Negro	198	29	608	36	1,708	27	1, 576	68	1,896	1, 250
Polish	434	10	840	43	1,073	22	5, 385	86	9, 175	133
Portuguese	312	95	472	126	668	186	782	483	958	77
Rumanian	37	4	98	5	116	5	440	11	571	1
Russian	211	37	374	51	448	121	1, 594	656	2,943	918
Ruthenian (Russniak)	57	1	77		51	1000	54	2	108	
Scandinavian (Norwegians, Danes,	7.	100	100		200		100	Jan 18	(100)	100
and Swedes)	625	75	652	144	617	168	1,710	1,640	5, 519	1, 16
Scotch	1, 387	231	2 475	990	1 005	400	5, 635	709	7 150	40.
Slovak	129	3	1,475	239	1,935	420	191	48	7, 156 816	19
	404	42	391	42	422	98	929	308	810	376
Spanish	80	3	. 991	42		3	282	13	339	3/4
Syrian Furkish	23	9	70	20	168 51	70	100	112	132	85
	89	15	110	24	145	38	1,379	59	1,016	
Welsh	186	5	358					38		4.
west Indian (other than Cuban)	3, 868	2,378	6, 528	1,611	546	16	760	10 500	1,078	77
Other peoples 2	186	15	2,656	149	8, 975	2,315	11,328	4, 885	12, 581	4, 222
(**************************************	190	10	2,000	149	1	24 1400	7.00	4000	2.34	100

¹ Included with appropriate national group or "Other peoples." ² (
³ Albanian, Estonian, Latvian, Persian, etc., and beginning 1944, Hebrews. ² Chiefly natives of Mexico.

No. 123.-Immigrant Aliens Admitted-Percentages, by Race or Nation-ALITY: YEARS ENDING JUNE 30, 1943 TO 1947

RACE OR PEOPLE	1943	1944	1945	1946	1947	RACE OR PEOPLE	1943	1944	1945	1946	1947
Total	100, 0	100, 0	100, 0	100, 0	100.0	Latin American	6.1	8.9	11.4	3.0	3.
Dutch and Flemish.	1.6	1.5	1.1	1.8	3.2	Polish	1.8	2.9	2.8	5.0	6.
English	15.3	14.4	18.7	38.1	19.3	Russian	. 9	1.3	1.2	1.5	2, (
French	7.4	5.5	5.6	8.3	7.3	Scandinavian 1	2.6	2.3	1.6	1.6	3.
German	2.1	3.6	3.6	4.6	11.7	Scotch	5.8	5. 2	5.1	5.2	4.
Greek	1.6	1.3	. 9	(i) 8	2.0	Slovak	. 5	. 5	.3	.2	. (
Hebrew	19.8	(1)	(1)	(1)	(1)	Spanish	1.7	1.4	1.1	.8	- 2
Irish	6.4	5.3	5.6	5.7	4.9	Other peoples	16.3	22.9	39.6	19.1	19.
Italian	. 6	. 9	1.1	4.0	10.2	Other peoples	8.9	21.5	100.0	The T	10.

Included with appropriate national group or "Other peoples."
 Norwegians, Danes, and Swedes.
 Chiefly natives of Mexico.
 Other than those for which percentages given.

Source of tables 122 and 123: Department of Justice, Immigration and Naturalization Service; Annual Report, releases, and records.

No. 124.—Annual Quotas Allotted and Quota Immigrants Admitted, by QUOTA COUNTRY OR REGION: YEARS ENDING JUNE 30, 1925 TO 1947

[Number of aliens admitted annually of any nationality subject to the quota law was limited by Immigration Act of 1921 to 3 percent of number of foreign-born of such nationality resident in continental United States as determined by 1910 census; and by population plan of act of 1924, to 2 percent according to 1890 census. National origins clause of 1924 act, effective July 1, 1929, provided that quota of any nationality be computed by applying to 180,000 the ratio between calculated number of inhabitants in continental United States in 1920 owing their origin to nationality concerned and the total inhabitants in the United States of all nationalities subject to quota law. (For estimates of white population by countries of origin, calculated as a basis for immigration quotas, see table 97, Statistical Abstract, 1932.) Under 1924 act, minimum quota is 100; for nonquota classes, see general note, p. 102]

	ANNU	LL QUOTA		QU	ота іммі	BANTS AD	MITTED		
QUOTA COUNTRY OR REGION ¹	1925- 1929	1930- 1947	1925- 1929	193 0 – 1934	1935- 1939	1940- 1944	1945	1946	1947
All countries	164, 667	1 153, 929	761, 622	229, 301	168, 540	121, 253	11,623	29, 095	70, 701
Europe	161, 422	³ 150, 501	755, 387	225,725	165, 471	118, 301	11,042	27,839	69, 137
Northern and western Europe	140, 999	125, 853	656, 832	171,806	101, 950	76, 396	7, 305	16, 416	47, 056
Belgium	512	1,304	2, 661	1,926	1, 166	2, 364	81	380	1, 315
Denmark	2,789	1, 181	13, 116	2,094	1,079	918	98	259	1, 097
Kire 3	28, 567	17, 853	132, 715	27, 528	3, 633	1,777	232	546	2, 011
France	3, 954	3,086	18, 259	5, 081	3, 100	4, 436	184	1, 554	3, 140
FranceGermany 4	51, 227	25, 957	242, 363	44, 144	72, 718	46, 617	1, 189	3,634	13, 662
Great Britain and	l	· '	1	1		l '		.	
Northern Ireland	34, 007	65, 721	154, 151	74, 264	13, 481	12,920	5, 106	8, 701	19, 227
Iceland	100	100	300	72	21	61	43	69	95
Luxembourg	100	100	495	150	69	231	11	14	71
Netherlands	1,648	3, 153	7, 905	4, 501	1,935	8,031	152	434	2, 451
Norway	6, 453	2, 377	30, 335	4, 258	1,718	1. 282	100	300	1, 928
Sweden	9, 561	8, 314	44, 849	4,999	1, 305	981	57	288	1, 187
Sweden Switzerland	2,081	1,707	9, 683	2, 789	1,725	1,778	52	237	872
Southern and eastern									
Europe	20, 423	24, 648	98, 553	53, 919	63, 521	41, 905	3,737	11, 423	22, 081
Austria 4	785	1,413	4, 213	2,478	1,619			833	1, 455
Bulgaria.	100	100	509	186	383	236	9	28	88
Czechoslovakia	3,073	2,874	14,668	5, 210	8, 464	5,019	276	964	2, 663
Estonia.	124	116	612	251	239	233	16	113	101
Finland	471	569	2, 363	1, 114	1, 349	857	53	172	545
Greece	100	307	737	1, 119	1,773	1, 365	218	291	133
Hungary	473	869	2, 445	2, 213	3, 702	2,675	117	488	949
Italy	3, 845	5, 802	18, 389	14, 342	15, 101	4, 947	268	1, 262	5, 042
Latvia	142	236	754	460	600	584	43	180	261
Lithuania	344	386	1.828	1, 104	1.324	862	78	215	427
Poland	5, 982	6. 524	29,000	12, 313	15, 517	13, 834	1. 122	4. 144	6, 516
Portugal	503	440	2, 453	1,309	1, 543	1, 519	421	420	327
Rumania	603	2 377	3, 783	1,920	1,854	1, 487	215	349	377
Spain.	131	252	806	1, 178	1, 263	1, 161	182	238	63
Turkey	100	226	679	1, 104	1,070	753	156	188	120
Turkey U. S. S. R. (Russia)	2, 248	2 2, 712	10, 275	5, 125	4.085	4, 806	372	938	1. 982
Yugoslavia	671	845	3,081	1,772	2,735	1, 253	177	547	810
Other southern and	0/1	010	1 9,001	1, 112	4,100	1, 203	111	ا 'چا	910
eastern Europe	728	600	1,960	721	900	314	14	53	222
Asia	1, 424	1, 528	3, 507	2.124	1,902	1.743	288	710	990
Africa	1, 200	1, 525	1,341	604	1,902	1, 793	71	269	263
Pacific.	1, 200	700	1,341	848	870	741	122	209	203 311

¹ Persons born in colonies, dependencies, or protectorates, or portions thereof within barred zone, of European countries, who are admissible under immigration laws of United States as quota immigrants, are charged to queta of country to which such colony or dependency belongs or by which it is administered as a protectorate. Allons who obtain visas during latter part of fiscal year may be admitted in following year since visas are valid for period of 4 months. Nationality for quota purposes does not always coincide with actual nationality (Sec. 12, Immigration Act of 1924). tion Act of 1924).

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

² Quota was 153,774 from 1934 to February 8, 1944, when quota of 105 Chinese, authorized by act of December 17, 1943 increased the maximum quota to 153,879. On July 4, 1946, quota for Philippine Islands was increased from 30 to 100, thereby raising total quota to 153,929. Total quota for 1930 and 1931 was 153,714; for 1932 and 1933, 153,831; the Soviet Union's quota was 2,784 for 1930 and 1931, and 2,701 for 1932 and 1933; Rumania's, 295 prior to 1934. There were also changes in 1932 and 1933 for certain countries included in "Other Europe," Asia, and to 1934. There Pacific islands.

Eire known as Irish Free State, 1922 to 1927.
 For 1938 to 1945, Austrian quota included with German.

No. 125.—Aliens Admitted, by Classes, Under the Immigration Act of 1924 as Amended: Years Ending June 30, 1942 to 1947

CLASSES	1942	1943	1944	1945	1946	1947
Number admitted, all classes	111, 238	104, 842	142, 192	202, 366	312, 190	513, 597
Under Section 3	65, 612	75, 983	107, 253	154, 150	184, 017	332, 354
Government officials, their families, attendants, servants and employees. Temporary visitors for business. Temporary visitors for pleasure. In continuous transit through the United States. To carry on trade under treaty. Members of international organizations.	17, 065 28, 305 134	16, 328 19, 776 7, 924 31, 906 49	23, 630 139, 990 8, 699 34, 856 78	18, 054 176, 747 30, 982 28, 174 193	17, 031 1 74, 913 59, 913 31, 124 378 658	134, 924
Under Section 4	31,029	19,814	25, 545	36, 593	99,078	110,542
Husbands of United States citizens Wives of United States citizens Unmarried children of United States citizens. Returning residents. Natives of nonquota countries Their wives and children. Ministers and their wives and children. Professors and their wives and children. Students. Women who had been United States citizens. Miscellaneous classes.	904 135 15, 466 12, 554 42 136 54 1, 368 80	145 630 100 4,105 13,491 31 115 39 1,021 64 83	126 1,059 117 4,756 17,595 19 135 17 1,643 37 41	2, 735 224 6, 896 22, 770 58 210 20 2, 866 32 663	269 47, 679 1, 319 13, 306 29, 396 106 432 102 5, 855 63 551	35, 309 331 1, 336 534
Under Section 5 (quota immigrants)	14, 597	9,045	9, 394	11, 623	29,095	70, 701

¹ Includes agricultural laborers from the West Indies.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 126.—Passengers Arrived and Departed, by Countries, Flag of Carrier, Mode of Travel: Years Ending June 30, 1931 to 1947

COUNTRY, FLAG, ETC.	1931-1940	1941	1942	1943	1944	1945	1946	1947
Passengers arrived, total	5, 011, 916	261, 189	180, 631	169,870	205, 775	310, 113	485,007	829, 540
Europe	2, 910, 845	38, 207	22, 173	27, 906	41, 237	73, 469	159, 418	325, 001
Asia	208, 686	26, 805	6, 665	3, 724	6, 448	9, 675	17, 534	32, 775
Africa	8, 445	1, 684	4, 676	5, 746	15, 531	27, 884	14, 846	8, 081
Australia and Pacific	52, 421	9, 080	9, 346	7, 809	8, 748	20, 323	23, 658	23, 234
Canada and Newfoundland	139, 576	5, 933	10, 231	9, 363	12, 694	28, 972	33, 686	50, 926
Greenland	100, 010	135	271	760	882	1, 635	327	86
Mexico	72, 463	3, 054	1,831	393	1, 798	3, 295	6, 931	2,659
Mexico	1, 319, 064	131, 309	84, 799		89, 250	121, 046		
West Indies	1, 319, 004			74, 967			196, 152	322, 547
Central America	185, 373	23, 602	23, 695	16, 558	17, 664	18, 972	23, 094	36, 183
South America	115, 041	21, 380	16, 944	22, 644	11, 523	4,842	9,361	28, 048
Flag: U. S	1, 589, 147	202, 375	145, 030	132, 909	138, 631	252, 263	377, 236	585, 909
Foreign	3, 422, 769	58, 814	35, 601	36, 961	67, 144	57, 850	107, 771	243, 631
By sea	4, 817, 200	210, 178	118, 151	75, 726	84, 350	107, 143	200, 041	356, 426
By air	194, 716	51, 011	62, 480	94, 144	121, 425	202, 970	284, 966	473, 114
Aliens	1, 762, 002	92, 125	68, 576	70, 637	104, 667	141, 387	221, 685	401, 531
Citizens	3, 249, 914	169, 064	112, 055	99, 233	101, 108	168, 726	263, 322	428, 009
Passengers departed, total	5, 159, 656	230, 130	149, 829	87, 233	118, 109	186, 301	389, 584	695, 441
Europe	2, 992, 409	8, 891	6, 360	11, 488	20, 270	45, 761	95, 851	228, 454
Asia	271, 461	19, 788	4, 336	530	1,028	2, 267	9, 020	49, 290
Africa	9, 786	1, 289	3,020	3,003	4, 133	15, 315	11, 654	7, 342
Australia and Pacific	85, 117	8, 141	2, 494	524	886	3, 049	11, 266	25, 117
Canada and Newfoundland	122, 073	4, 211	9, 156	4, 884	10, 294	15, 835	23,095	12, 065
Greenland		101	245	45	11	896	201	84
Mexico	73, 725	3, 430	2, 513	811	1, 374	10, 983	17, 372	7,749
West Indies	1, 299, 700	138, 035	87, 526	33, 540	51, 613	61, 368	170, 446	280, 919
Central America	179, 786	25, 185	17, 985	11, 395	12, 528	13, 953	22, 905	38, 944
South America	125, 599	21, 059	16, 194	21,013	15, 972	16, 874	27, 774	45, 477
Flag: U. S	1, 524, 492	190, 918	122, 631	67, 271	83, 729	137, 036	295, 617	507, 528
Foreign	3, 635, 164	39, 212	27, 198	19, 962	34, 380	49, 265	93, 967	187, 913
By sea.	4, 982, 301	181, 153	91, 135	14, 877	26, 752	47, 377	137, 045	295, 263
By air	177, 355	48, 977	58, 694	72, 356	91, 357	138, 924	252, 539	400, 178
Aliens	1, 905, 326	66, 860	41, 325	28, 150	57, 511	85, 811	163, 276	249, 121
Citizens	3, 254, 330	163, 270	108, 504	59, 083	60, 598	100, 490	226, 308	446, 320

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 127.—Aliens and Citizens—Total Arrivals and Departures and Arrivals at Principal Ports: Years Ending June 30, 1925 to 1947

[Excludes travelers between continental U. S. and outlying possessions, persons habitually crossing and recrossing international land boundaries, and agricultural and railway track workers admitted from Mexico. Figures for alien arrivals cover admissions only, excluding aliens among arrivals found inadmissible and debarred from entering]

FORT AND CLASS	1925- 1929, average	1930- 1934, average	1935- 1939, average	1940- 1944, average	1944	1945	1946	1947
Arrivals, total	888, 385	610, 215	574, 526	297, 265	250, 636	377, 934	586, 733	951, 287
United States_citizens	393, 885	366, 935	349, 819	153, 496	106, 444	175, 568	274, 543	437, 690
Immigrants	304, 182	85, 391	54, 484	40, 718	28, 551	38, 119	108, 721	147, 292
Nonimmigrants	190, 318	157, 889	170, 222	103, 051	113, 641	164, 247	203, 469	366, 305
Departures, total	632, 323	632, 371	547, 258	221,031	147, 934	196, 381	434, 931	775, 267
United States citizens	385, 602	877, 976	341, 070	126, 566	63, 525	103, 019	230, 578	451, 845
Emigrants	77, 949	67, 138	30, 650	11, 343	5, 669	7, 442	18, 143	22, 501
Nonemigrants	168, 772	187, 256	175, 538	83, 122	78, 740	85, 920	186, 210	300, 921
Excess of arrivals over departures	256, 062	1-22, 156	27, 268	76, 234	102, 702	181, 553	151, 802	176, 020
Citizens permanently departed: Naturalized Native born	3, 675 20, 579	1, 213 20, 245	1, 080 9, 607	595 7, 242	422 3, 476	799 5, 388	3, 030 12, 400	3, 587 18, 302
ARRIVALS AT PRINCIPAL PORTS								
New York. United States citizens. Immigrants. Nonimmigrants.	551, 927	425, 507	385, 493	110, 493	67, 984	102, 684	182, 814	399, 468
	272, 872	264, 346	240, 492	56, 547	34, 661	58, 879	73, 074	169, 940
	153, 683	52, 678	37, 026	16, 873	1, 075	2, 636	52, 050	83, 884
	125, 372	108, 483	107, 975	37, 073	32, 248	41, 169	57, 690	145, 644
Boston United States citizens Immigrants Nonimmigrants	19, 445	19, 117	12, 544	3, 938	4, 108	2,728	4, 948	8, 575
	8, 223	12, 278	7, 465	2, 082	3, 323	1,799	3, 037	5, 128
	7, 162	2, 832	746	498	264	278	475	849
	4, 060	4, 007	4, 333	1, 359	521	651	1, 436	2, 598
Philadelphis United States citizens Immigrants Nonimmigrants	815	1, 191	1, 178	1, 105	1,671	2,342	6, 545	4, 771
	413	950	835	568	407	1,066	3, 339	2, 286
	150	40	23	245	581	701	1, 190	658
	252	201	321	292	683	575	2, 026	1, 827
Baltimore United States citizens Immigrants Nonimmigrants	198	1, 146	1, 515	3, 707	9, 515	36, 141	29, 382	20, 855
	110	952	1, 237	2, 608	7, 519	31, 615	23, 503	13, 455
	50	60	35	185	27	56	697	1, 110
	38	134	242	913	1, 969	4, 470	5, 182	6, 290
Miami. United States citizens. Immigrants. Nonimmigrants.	14, 209	22, 008	60, 039	81,777	86, 257	89, 767	166, 253	238, 212
	12, 427	18, 903	46, 092	56, 221	36, 714	37, 671	104, 416	157, 822
	98	111	934	2, 504	3, 704	6, 325	7, 335	7, 186
	1, 684	2, 994	13, 013	23, 051	45, 839	45, 771	54, 502	73, 204
New Orleans. United States citizens. Immigrants. Nonimmigrants.	13, 050	9,555	8, 634	9, 837	7, 559	11, 080	18, 719	28, 395
	9, 246	7,426	6, 999	6, 246	5, 169	6, 442	12, 252	18, 511
	847	427	215	350	488	877	1, 333	1, 436
	2, 957	1,702	1, 420	3, 242	1, 902	3, 761	5, 134	8, 448
San Francisco United States citizens Immigrants Nonimmigrants	16, 245 6, 791	13, 554 7, 224 1, 498 4, 832	14, 926 8, 646 666 5, 614	11, 251 6, 835 736 3, 680	7, 423 5, 495 462 1, 466	13, 681 9, 811 1, 168 2, 702	22, 842 12, 556 6, 380 3, 906	37, 356 17, 515 6, 343 13, 498
Seattle United States citizens Immigrants Nonimmigrants	5, 583 2, 332 959	4, 179 2, 161 333 1, 685	4, 041 2, 472 82 1, 487	1, 428 544 261 622	786 102 3 681	872 567 8 297	6, 425 5, 423 198 804	3, 369 2, 593 357 419

¹ Excess of departures.

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases,

No. 128.—NATURALIZATION: 1907 to 1947

PERIOD OR YEAR ENDI	NO.	Declara-	PET	TITIONS FILE	ED 1	ALIEN	S NATURAL	IZED \$
JUNE 30—		filed 1	Total	Civilian	Military	Total	Civilian	Military
1907 ←1909, total 1910-1914, total 1915-1919, total 1920-1924, total 1925-1929, total 1930-1934, total 1935-1939, total 1940-1944, total		356, 974 925, 929 1, 631, 252 1, 597, 667 1, 348, 285 460, 880 767, 201 807, 487	108, 286 446, 006 772, 396 919, 189 1, 070, 669 619, 441 852, 795 1, 602, 164	108, 286 446, 006 580, 068 822, 834 1, 059, 790 609, 629 837, 151 1, 510, 997	192, 328 96, 355 10, 879 9, 812 15, 644 91, 167	72, 290 345, 147 636, 590 825, 016 956, 475 676, 504 776, 077 1, 543, 830	72, 290 354, 147 444, 262 728, 661 946, 392 667, 741 765, 969 1, 451, 234	192, 328 96, 355 10, 083 8, 763 10, 108 92, 596
1907 4 1908 1909 1910		73, 658 137, 571 145, 745 169, 348	21, 113 44, 032 43, 141 55, 750	21, 113 44, 032 43, 141 55, 750		7, 941 25, 975 38, 374 39, 448	7, 941 25, 975 38, 374 39, 448	
1911 1912 1913 1914 1915		189, 249 171, 133 182, 095 214, 104 247, 958	74, 740 95, 661 95, 380 124, 475 106, 399	74, 740 95, 661 95, 380 124, 475 106, 399		56, 683 70, 310 83, 561 104, 145 91, 848	56, 683 70, 310 83, 561 104, 145 91, 848	
1916		209, 204 440, 651 342, 283 391, 156 299, 076	108, 767 130, 865 169, 507 256, 853 218, 732	108, 767 130, 865 105, 514 128, 523 166, 760	63, 933 128, 335 51, 972	87, 831 88, 104 151, 449 217, 358 177, 683	87, 831 88, 104 87, 456 89, 023 125, 711	63, 993 128, 335 51, 972
1921 1922 1923 1924 1924		303, 904 273, 511 296, 636 424, 540 277, 218	195; 534 162, 638 165, 168 177, 117 162, 258	177, 898 153, 170 158, 059 166, 947 162, 258	17, 636 9, 468 7, 109 10, 170	181, 292 170, 447 145, 084 150, 510 152, 457	163, 656 160, 979 137, 975 140, 340 152, 457	17, 636 9, 468 7, 109 10, 170
1926. 1927. 1928. 1929. 1930.		277, 539 258, 295 254, 588 280, 645 62, 138	172, 232 240, 339 240, 321 255, 519 113, 151	172, 107 235, 298 235, 328 254, 799 111, 209	125 5, 041 4, 993 720 1, 942	146, 331 199, 804 233, 155 224, 728 169, 377	146, 239 195, 493 228, 006 224, 197 167, 637	92 4, 311 5, 149 531 1, 740
1931 1932 1933 1934 1934		106, 272 101, 345 83, 046 108, 079 136, 524	145, 474 131, 062 112, 629 117, 125 131, 378	142, 249 131, 043 110, 604 114, 524 131, 378	3, 225 19 2, 025 2, 601	143, 495 136, 600 113, 363 113, 669 118, 945	140, 271 136, 598 112, 368 110, 867 118, 945	3, 224 995 2, 802
1936		148, 118 176, 195 150, 673 155, 691 203, 536	167, 127 165, 464 175, 413 213, 413 278, 028	165, 559 157, 670 169, 131 213, 413 276, 840	1, 568 7, 794 6, 282 1, 188	141, 265 164, 976 162, 078 188, 813 235, 260	140, 784 162, 923 158, 142 185, 175 232, 500	481 2, 053 3, 936 3, 638 2, 760
1941		224, 123 221, 796 115, 664 42, 368 31, 195 28, 787 37, 771	277, 807 343, 487 5 377, 125 5 325, 717 5 195, 917 8 123, 864 5 88, 802	277, 807 341, 979 338, 885 275, 486 172, 905 110, 071 70, 767	1, 508 ³ 38, 240 ³ 50, 231 ³ 23, 012 ³ 13, 793 ³ 18, 035	277, 294 270, 364 318, 933 441, 979 5 231, 402 5 150, 062 5 93, 904	275, 747 268, 762 281, 459 392, 766 208, 707 134, 849 77, 442	1, 547 1, 602 \$ 37, 474 \$ 49, 213 \$ 22, 695 \$ 15, 213 \$ 16, 462
SEX	1940	1941	1942	1943	1944	1945	1946	1947
ALIENS NATURALIZED Males Females	132, 406 102, 854	136, 348 140, 946			202, 698 239, 281	116, 691 114, 711	76, 296 73, 766	(9)

Source: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

Declaration of intention to become citizen.
 Petition for naturalization.
 Certificates of naturalization issued.
 From Sept. 27, 1906, to June 30, 1907.
 Includes 1,425 in 1943, 6,496 in 1944, 5,666 in 1945, 2,054 in 1946, and 5,370 in 1947 in various theaters of war or areas occupied by American forces.
 Not available.

No. 129.—Aliens Naturalized, by States and Territories of Residence: YEARS ENDING JUNE 30, 1945, 1946, AND 1947

[Sec. 702 of Nationality Act of 1940, as amended, established administrative procedure whereby members of the armed forces are naturalized in countries outside jurisdiction of United States courts. Such naturalizations included below, as follows: 1945, 5,666; 1946, 2,054 and 1947, 5,370]

STATE OF RESIDENCE	1945	1946	1947	STATE OF RESIDENCE	1945	1946	1947
Total	231, 402	150,062	93, 904	New Hampshire	1,069	721	629
Alabama	289	190	101	New Jersey New Mexico	15, 958 248	8, 543 190	4, 919
Arizona		457	375	New York	81. 123	50.862	29, 008
Arkansas		66	30	North Carolina	209	224	29,006
				North Carolina	209	227	, ∾
California		14, 595	10, 120	Month Dahata	546	1770	i
Colorado	755	587	355	North Dakota		173	218
				Ohio	10, 711	5, 289	2, 625
Connecticut		4, 728	2, 952	Oklahoma	332	199	103
Delaware	392	285	120	Oregon	920	755	730
District of Columbia		1,035	686	Pennsylvania	13, 201	9, 235	4, 428
Florida	2,081	1, 159	880				
Georgia	458	206	139	Rhode Island	2, 936	1, 450	1,016
_	į	i		South Carolina	138	92	55
[daho	203	210	128	South Dakota		189	155
Illinois	13, 551	9, 301	5, 230	Tennessee	308	116	114
Indiana	2,123	1.068	667	Texas	3, 148	2, 384	1.532
lowa		549	342	Utah	341	312	147
Капаая	613	410	164				
				Vermont	729	542	355
Kentucky	260	180	100	Virginia	483	395	261
Louisiana		476	350	Washington	3, 096	1, 840	1, 696
Maine		1. 193	784	West Virginia	884	582	230
Maryland	1, 520	1.547	588	Wisconsin	3, 097	1, 827	1.031
Massachusetts	18, 172	11, 809	6,806	Wyoming	151	122	1, 69
Michigan		8. 618	5. 128	W Johning	101	122	
MICHIRATI	12, 802	0, 010	0, 120	Territories, etc.:			
Minnesota	2.010	1, 558	709	Alaska	150	97	121
Mississippi		1, 558	51	Hawaii	257	514	593
Missouri	2,678	1.668	683	Puerto Rico	121	115	83
M 1880Uri	4,0/8		184			144	48 48
Montana		269		Virgin Islands			
Nebraska		484	205	All other	326	312	¹ 5, 565
Nevada	155	107	66	j			

¹ Includes 5,092 residents of the Philippine Islands.

No. 130.—Aliens Naturalized, by Country of Former Allegiance: Years Ending June 30, 1944 to 1947

NATIONALITY	1944	1945	1946	1947	NATIONALITY	1944	1945	1946	1947
All countries	441, 979	231, 402	150, 062	93, 904	Norway		2, 838		
					Poland	42, 758	20, 812		
Albania	588				Portugal	4, 589	3, 330		1, 28
Belgium	1, 345		698		Rumania	8, 137	3, 730	1,829	92
British Empire	88, 493	43, 643	31, 321	20, 328	1				
Bulgaria	542	293	247	137	Spain	3,060	1,826	1, 324	75
•		1		2, 239	Sweden	8, 106	3, 809	2, 482	1, 40
zechoslovakia	12,899	5, 878	4, 165		Switzerland	1, 891	1,040		58
Denmark			894	577	U. S. S. R. (Russia)	25, 533	12, 164	7, 404	
Stonia		138			Yugosiavia	7, 409	3, 849		
Finland			1, 220		1 480018 1 18	1, 100	0, 018	2,024	1, 20
France					Persia (Iran)	218	36	74	م ا
rance	3, 033	2,809	2, 130	1,442	Comis				
-		l .			Syria	1, 595		(1)	(1)
Jermany	62, 274	45 336	{17, 464 6, 357	10, 703	Turkey	3, 115		1,039	
1 UStria) ·				Philippine Islands	2, 698	1, 563	2, 644	10, 76
}reece					}				
Iungary	13, 964	6, 320	3, 385	1, 595	West Indies	1,604	964	876	6.
taly	106, 626	41,643	23, 099	11, 516	Mexico	7, 474	6, 352	5, 135	3, 33
•	,	'	,	,	Central America	659	475	489	
Latvia	1,017	540	387	210	South America	1,362	799	644	
ithuania			2, 250		Other countries	1, 617	1 5, 693		
Netherlands			1. 538		Con countries	., 017	0, 000	17, 500	2, 00

Included with France.
 Includes 4,387 persons in 1945, 5,982 in 1946, and 2,828 in 1947 who were stateless.

Source of tables 129 and 130: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

No. 131.—Aliens Registered as of December 26, 1940, by Date of Entry, by Sex

[For Census total of aliens in continental United States, April 1, 1940, see table 41, p. 41]

DATE OF ENTRY	Total	Male	Female	DATE OF ENTRY	Total	Male	Female
Total	5, 009, 857	2, 340, 770	2, 669, 087	1928	217, 840	106, 962	110, 878
70-1	20 200	10.050	10.001	1924		53, 621	52, 731
Prior to 1880		13, 858	18, 881	1925		41,717	51,048
1880-1889		61, 251	56, 539	1926		52, 084	55, 221
1890-1899		120, 561	119,044	1927	107, 828	52, 572	55, 256
1900-1909	1,080,654	553, 314	527, 340	1928	106, 468	49, 148	57, 320
1910	182, 900	87, 694	95, 206	}	·		•
	1			1929	110, 797	50, 389	60,408
1911	151, 822	66, 820	85,002	1930		39, 882	49, 840
1912		98, 817	117, 933	1931		17, 492	21,837
1913	287, 230	129, 419	157, 811	1932		11,580	18, 810
1914		69, 126	85, 520	1933.		11, 806	18,404
1915.		29, 710	32, 938	1934	39, 315	15, 320	23, 995
1916	82, 803	38, 149	44,654	1807	30, 310	10,020	20,000
1410	02,000	90, 149	21,001	1935	45, 671	17, 607	00.044
1017	40 971		02 100		10,071		28,064
1917		23, 265	23, 106			22, 580	34, 301
1918		23, 389	19, 806	1937	83, 556	34, 888	48,668
1919		47, 827	43, 495	1938		45,086	55, 774
1920		82,856	111,816	1939		51,503	58, 202
1921	163, 980	59, 105	104, 875	1940		72,028	70, 435
1922	134, 693	59, 124	75, 569	Unknown	108, 620	30, 260	78, 360

Source: Department of Justice, Immigration and Naturalization Service; release.

No. 132.—Aliens Registered as of December 26, 1940, by Sex, Age, and Marital Status

[For Census total of aliens in continental United States, April 1, 1940, see table 41, p. 41]

4.07.020	Total both		MA:	LES		PEMALES				
AGE GROUP	sexes	Total	Single	Married	Other 1	Total	Single	Married	Other 1	
Total	5,009,857	2,340,770	699, 008	1,385,994	255, 768	2,669,087	345, 434	1,858,850	464, 803	
Under 14 years, total	49, 443	24, 692	24, 692			24, 751	24, 751			
Under 5 years	16, 816	3, 826 8, 535 12, 331	3, 826 8, 535 12, 331			3, 753 8, 281 12, 717	3, 753 8, 281 12, 717			
14 years	95, 812 141, 236 237, 382	5, 292 48, 312 65, 706 106, 910 182, 718	5, 265 47, 565 53, 550 56, 680 69, 777	13 653 11, 804 48, 404 107, 625	14 94 352 1,826 5,316	5, 156 47, 500 75, 530 130, 472 225, 733	5, 115 42, 108 38, 724 31, 822 31, 723	25 5, 250 35, 823 95, 172 185, 151	16 142 963 3, 478 8, 859	
35-39 years	609, 070 669, 678 660, 966	248, 254 262, 398 287, 016 320, 662 285, 724	74, 803 70, 030 71, 902 75, 527 63, 198	162, 690 176, 473 192, 124 212, 656 184, 366	10, 761 15, 895 22, 990 32, 479 38, 160	307, 766 346, 672 382, 662 340, 304 262, 462	29, 458 26, 113 22, 778 20, 981 18, 577	262, 321 294, 661 318, 072 263, 742 181, 763	15, 987 25, 898 41, 812 55, 581 62, 122	
60-64 years	271,865 175,264 104,608 70,020	199, 975 136, 414 83, 782 47, 707 29, 721 5, 487	38, 299 23, 116 12, 558 6, 406 3, 328 2, 312	126, 465 81, 906 45, 727 22, 479 10, 595 2, 014	35, 211 31, 392 25, 497 18, 822 15, 798 1, 161	189, 548 135, 451 91, 482 56, 901 40, 299 6, 398	16, 948 13, 955 10, 556 6, 581 4, 295 949	108, 749 60, 375 28, 372 11, 723 4, 334 3, 317	63, 851 61, 121 52, 554 38, 597 31, 670 2, 132	

¹ Widowed, divorced, and unknown.

Source: Department of Justice, Immigration and Naturalization Service; release.

No. 188.—Aliens Registered as of December 26, 1940, by Selected Countries of Birth; by State of Residence

	5 - 1			cou	NTRY OF	BIRTH		
STATE OF RESIDENCE	Total	Italy	Canada	Poland	Mexico	U.S.S.R. (Russia)	Ger- many	Others
Total	5, 009, 857	703, 445	467, 258	446, 462	423, 519	370,308	321, 080	2, 277, 785
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	158, 128	110, 192 1, 105 697 659 53, 989 11, 924 41, 818	183, 670 35, 272 18, 236 10, 826 91, 654 11, 745 15, 937	62, 170 777 2, 105 765 30, 956 3, 335 24, 232	196 21 11 9 94 10 51	42, 611 968 1, 060 349 26, 907 1, 793 11, 534	10, 489 215 307 136 4, 179 715 4, 937	259, 489 8, 875 8, 122 3, 183 156, 642 23, 048 59, 619
Middle Atlantic	1, 906, 720	394, 787	75, 259	212, 355	5, 424	196, 613	172, 599	849, 683
New York	1, 257, 501	250, 253	62, 385	122, 937	3, 600	145, 202	130, 803	542, 321
New Jersey	279, 199	72, 582	6, 721	36, 291	298	20, 239	24, 820	118, 248
Pennsylvania	370, 020	71, 952	6, 153	53, 127	1, 526	31, 172	16, 976	189, 114
East North Central Ohio Indiana Illinois Michigan Wisconsin	950, 723	85, 738	107, 159	141, 695	21,844	62,065	71, 973	460, 245
	203, 038	26, 901	9, 410	23, 391	1,461	11,691	11, 547	118, 637
	44, 385	2, 357	2, 603	5, 680	2,771	2,010	3, 973	24, 991
	325, 070	35, 292	13, 728	53, 352	11,921	26,800	28, 981	154, 996
	303, 103	17, 856	77, 990	48, 189	4,751	15,653	12, 705	125, 956
	75, 127	3, 332	3, 428	11, 083	940	5,911	14, 767	35, 666
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	182, 401	12, 229	12, 270	7, 940	11,675	17, 993	19, 689	100, 605
	61, 433	1, 254	6, 108	2, 363	1,210	3, 484	4, 205	42, 806
	24, 648	1, 203	1, 153	433	1,268	1, 358	4, 516	14, 717
	43, 550	7, 699	1, 552	3, 229	1,965	5, 508	5, 327	18, 270
	10, 482	15	1, 684	309	108	1, 766	576	6, 024
	7, 400	59	452	139	94	873	935	4, 848
	18, 933	1, 302	615	869	1,977	3, 340	2, 539	8, 291
	15, 955	697	706	598	5,053	1, 664	1, 591	5, 646
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	145, 636	19, 638	10,544	11, 351	677	13,640	9,501	80, 285
	6, 428	1, 726	246	1, 172	15	572	333	2, 364
	37, 792	6, 182	1,347	5, 362	84	6,548	3,934	14, 335
	14, 752	2, 154	1,031	5,53	90	2,063	1,057	7, 804
	10, 093	771	855	405	37	1,027	884	6, 114
	23, 662	5, 284	430	2, 679	210	1,405	479	13, 175
	4, 207	179	498	103	19	191	352	2, 865
	2, 188	70	180	106	10	199	199	1, 424
	5, 187	237	492	272	29	546	484	3, 127
	41, 327	3, 035	5,465	699	183	1,089	1,779	29, 077
East South Central. Kentucky. Tennessee. Alabama Mississippi.	19, 046	3, 552	1, 282	762	354	1, 304	2, 130	9, 662
	5, 558	647	451	225	41	404	948	2, 842
	5, 137	1, 132	393	344	52	541	553	2, 122
	5, 132	892	333	131	78	255	412	3, 031
	3, 219	881	105	62	183	104	217	1, 667
West South Central Arkansas Louisiana Oklahoma Texas	241, 543	11, 335	3,045	1,764	186, 407	2,544	5,779	30, 669
	3, 389	545	220	118	190	108	503	1, 705
	17, 310	7, 021	461	199	1, 040	328	843	7, 418
	6, 946	424	596	285	1, 419	601	676	2, 945
	213, 898	3, 345	1,768	1,162	183, 758	1,507	3,757	18, 601
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	116, 360	7,002	6,532	1, 223	48, 033	7,592	3, 658	42, 320
	13, 777	713	2,149	179	1, 065	1,180	465	8, 026
	8, 232	289	1,412	55	315	308	409	5, 444
	5, 917	298	225	150	1, 434	700	146	2, 964
	27, 473	3,093	1,122	639	6, 908	5,004	1, 104	9, 603
	12, 402	366	173	54	9, 909	89	242	1, 569
	31, 954	217	518	82	26, 807	177	218	3, 935
	10, 487	984	603	39	796	78	863	7, 124
	6, 118	1,042	330	25	799	56	211	3, 655
Pacific. Washington. Oregon. California.	658, 524	58,714	64, 285	7,031	147, 204	25, 576	24, 891	330, 823
	81, 636	3,982	17, 019	1,296	425	3, 222	3, 025	52, 667
	34, 424	1,983	6, 573	453	340	2, 384	1, 914	20, 777
	542, 464	52,749	40, 693	5,282	146, 439	19, 970	19, 952	257, 379
Alaska Hawaii Puerto Rico Virgin Islands American Samoa Other ¹	3, 405 91, 447 14, 854 3, 853 105 6, 423	52 34 90 2	479 295 29 5 1 2,403	31 45 12 5	17 23 87 2	147 123 14 2	116 98 43 10 7 97	2, 563 90, 829 14, 579 3, 827 97 2, 105

Includes Canadian and Mexican commuters and visitors.

Source: Department of Justice, Immigration and Naturalization Service; release.

5. Education

Data on school attendance and on highest grade of school completed were obtained for each person in the United States as part of the 1940 Census of Population (see tables 134–143). Annually, beginning in 1945, the Bureau of the Census has reported on school enrollment (and in 1947 on educational attainment) of the population, based on sample data obtained in the Current Population Survey (see tables 136, 137, and 141). The Biennial Survey of Education, conducted by the U. S. Office of Education, covers enrollment and attendance, teaching staff, finances, and other information on public education facilities at all levels, with less complete information for private schools (see tables 144–165). Other statistical studies of the U. S. Office of Education, publications of the National Education Association, Annual or Biennial Reports of the State Departments of Education, and educational journals are the other chief regular sources of statistical materials in the field of education. Many special studies are made by research divisions of city school systems, by schools of education in colleges and universities, and by educational foundations.

Educational statistics for individuals.—The school attendance statistics compiled from the 1940 Population Census are based on the replies to the enumerator's inquiry as to whether the person had attended, or had been enrolled in, any regular school or college between March 1 and April 1, 1940. Night schools, extension schools, or vocational schools are not included unless they are a part of the regular school system; and no correspondence schools are included.

The same census, for the first time, included a question on the formal educational attainment of each person, that is, the last full grade that the person had completed in the regular school system—public, private, or parochial school, college, or university. This question replaced the inquiry on illiteracy included in previous censuses.

The median year of school completed may be defined as the year which divides the population group into equal parts—one-half having completed more schooling and one-half having completed less schooling than the median. In the presentation of median year of school completed, the completion of the first year of high school is uniformly indicated by 9 and of the last year of college by 16, although there are some areas with only 7 years of elementary school.

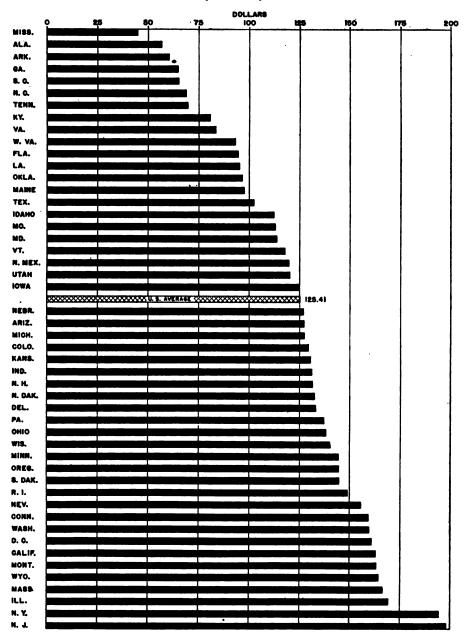
Statistics for schools.—Working through national committees since 1910, the U.S. Office of Education, in cooperation with the State departments of education, has brought about a considerable degree of uniformity in recording and reporting educational statistics. Since about 1930, a similar movement has been in progress with institutions of higher education, the U.S. Office of Education serving as a clearing house for uniform procedures in records and reports.

The statistics presented in the Abstract from the Biennial Survey of Education include current national totals and summaries for a period of years. The national totals are reasonably complete for the types of education covered but data are not included for private schools of art, music, drama, etc., for private trade and vocational schools, or private correspondence schools. The introduction of the junior high school, which includes the 7th and 8th grades from the traditional elementary school and the 9th grade from the regular high school, has made it impossible to compare elementary school or high school data over a period of years except on the basis of grade enrollment, 8 grades as elementary and 4 grades as secondary. Similarly the change in status of a large number of normal schools and teachers' colleges to State colleges and universities makes comparison of normal schools and teachers' colleges over a period of years nonrepresentative of the complete teacher training field. Detailed statistics on the major fields of education are published in the reports of the Biennial Survey of Education. Information on vocational education is compiled by the U.S. Office of Education (see tables 166-168). Data on vocational rehabilitation are compiled by the Office of Vocational Rehabilitation (see table 169).

Data in this section relate to continental United States except as noted.

FIGURE F.—CURRENT EXPENSE PER PUPIL IN AVERAGE DAILY ATTENDANCE, FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: 1945





Source: Department of Commerce, Bureau of the Census. Data are from Federal Security Agency, Office of Education.

No. 134.—Persons Attending School by Single Years of Age From 5 to 20, by Sex: 1910 to 1940

[Statistics for 1940 are based on attendance at or enrollment in any regular school or college, including night schools, extension schools, or vocational schools, if part of regular school system. Excludes correspondence schools. In the 3 prior censuses, school attendance question not restricted as to type of school or college. In 1940, question referred to period between Mar. 1, and Apr. 1, 1940; in 1930, to period between Sept. 1, 1929, and Apr. 1, 1930; and in 1920 and 1910, to period between preceding Sept. 1 and census date (Jan. 1)]

TOTAL 5 to 20 years old	1, 716, 310 1, 574, 253	Percent of population 59, 2 17, 0 52, 1 75, 0 82, 7 86, 2 90, 2 89, 8 88, 8 81, 2 68, 3 50, 6 35, 6 35, 6	Number 21, 373, 976 441, 411 1, 480, 714 1, 905, 404 2, 010, 894 1, 944, 314 2, 077, 965 1, 970, 255 2, 082, 749 1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	Percent of popu- lation 64.3 18.8 63.3 83.5 90.4 93.0 93.9 93.9 92.5	Number 26, 849, 639 500, 734 1, 667, 486 2, 207, 331 2, 451, 048 2, 401, 356 2, 427, 254 2, 260, 735 2, 408, 623 2, 242, 053	Percent of popu- lation 69, 9 20, 0 66, 3 89, 4 94, 1 95, 6 97, 1 97, 5	Number 26, 293, 224	Percen of population 70, 18.60. 92.94.195.
5 to 20 years old	346, 673 1, 059, 353 1, 464, 730 1, 586, 572 1, 587, 665 1, 681, 342 1, 555, 301 1, 716, 310 1, 574, 253 1, 501, 456 1, 175, 009 943, 511 629, 866 254, 421	17. 0 52. 1 75. 0 82. 7 86. 2 90. 0 91. 2 89. 8 88. 8 81. 2 68. 3 50. 6 35. 3	441, 411 1, 980, 714 1, 905, 404 2, 010, 894 1, 944, 314 2, 077, 965 1, 970, 255 2, 082, 749 1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	18. 8 63. 3 83. 3 88. 5 90. 4 93. 0 93. 9 93. 2 92. 5	500, 734 1, 667, 486 2, 207, 331 2, 451, 048 2, 401, 356 2, 427, 254 2, 260, 735 2, 408, 623	20. 0 66. 3 89. 4 94. 1 95. 6 97. 1 97. 5 97. 1	385, 160 1, 420, 051 1, 935, 819 2, 089, 528 2, 093, 679 2, 209, 240	18. 69. 92. 94. 95.
5 years old 6 years old 7 years old 9 years old 10 years old 11 years old 12 years old 13 years old 14 years old 15 years old 17 years old 18 years old 19 years old 17 years old 18 years old 19 years old 19 years old 20 years old	346, 673 1, 059, 353 1, 464, 730 1, 586, 572 1, 587, 665 1, 681, 342 1, 555, 301 1, 716, 310 1, 574, 253 1, 501, 456 1, 175, 009 943, 511 629, 866 254, 421	17. 0 52. 1 75. 0 82. 7 86. 2 90. 0 91. 2 89. 8 88. 8 81. 2 68. 3 50. 6 35. 3	441, 411 1, 980, 714 1, 905, 404 2, 010, 894 1, 944, 314 2, 077, 965 1, 970, 255 2, 082, 749 1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	18. 8 63. 3 83. 3 88. 5 90. 4 93. 0 93. 9 93. 2 92. 5	500, 734 1, 667, 486 2, 207, 331 2, 451, 048 2, 401, 356 2, 427, 254 2, 260, 735 2, 408, 623	20. 0 66. 3 89. 4 94. 1 95. 6 97. 1 97. 5 97. 1	385, 160 1, 420, 051 1, 935, 819 2, 089, 528 2, 093, 679 2, 209, 240	18. 69. 92. 94. 95.
6 years old	1, 059, 353 1, 464, 730 1, 586, 572 1, 587, 668 1, 681, 342 1, 555, 301 1, 716, 310 1, 574, 253 1, 501, 456 1, 175, 000 943, 511 629, 866 254, 421	52. 1 75. 0 82. 7 86. 2 90. 0 91. 2 89. 8 88. 8 81. 2 68. 3 50. 6 35. 3	1, 480, 714 1, 905, 404 2, 010, 894 1, 944, 314 2, 077, 965 1, 970, 255 2, 082, 749 1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	63.3 83.3 88.5 90.4 93.0 93.9 93.2 92.5	1, 667, 486 2, 207, 331 2, 451, 048 2, 401, 356 2, 427, 254 2, 260, 735 2, 408, 623	66.3 89.4 94.1 95.6 97.1 97.5 97.1	1, 420, 051 1, 935, 819 2, 089, 528 2, 093, 679 2, 209, 240	69. 92. 94. 95.
7 years old	1, 444, 730 1, 586, 572 1, 587, 665 1, 681, 342 1, 555, 301 1, 716, 310 1, 574, 253 1, 501, 456 1, 176, 009 943, 511 629, 866 254, 421	75. 0 82. 7 86. 2 90. 0 91. 2 89. 8 88. 8 81. 2 68. 3 50. 6 35. 3	1, 905, 404 2, 010, 894 1, 944, 314 2, 077, 965 1, 970, 255 2, 082, 749 1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	93. 0 93. 9 93. 9 93. 2 92. 5 86. 3	2, 207, 331 2, 451, 048 2, 401, 356 2, 427, 254 2, 260, 735 2, 408, 623	89. 4 94. 1 95. 6 97. 1 97. 5 97. 1	1, 935, 819 2, 089, 528 2, 093, 679 2, 209, 240	92. 94. 95.
8 years old	1, 586, 572 1, 567, 665 1, 681, 565, 301 1, 716, 310 1, 574, 253 1, 501, 456 1, 175, 009 943, 511 629, 866 434, 864 254, 421	82. 7 86. 2 90. 0 91. 2 89. 8 88. 8 81. 2 68. 3 50. 6 35. 3	2, 010, 894 1, 944, 314 2, 077, 965 1, 970, 255 2, 082, 749 1, 766, 784 1, 357, 345 1, 001, 701	88. 5 90. 4 93. 0 93. 9 93. 2 92. 5 86. 3	2, 401, 366 2, 427, 254 2, 260, 735 2, 408, 623	94. 1 95. 6 97. 1 97. 5 97. 1	2, 089, 528 2, 093, 679 2, 209, 240	94. 95. 95.
10 years old	1, 681, 342 1, 555, 301 1, 716, 310 1, 574, 253 1, 501, 456 1, 175, 009 943, 511 629, 866 434, 864 254, 421	90. 0 91. 2 89. 8 88. 8 81. 2 68. 3 50. 6 35. 3	2, 077, 965 1, 970, 255 2, 082, 749 1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	93. 0 93. 9 93. 2 92. 5	2, 427, 254 2, 260, 735 2, 408, 623	97. 1 97. 5 97. 1	2, 209, 240	95.
12 years old	1, 716, 310 1, 574, 253 1, 501, 456 1, 175, 009 943, 511 629, 866 434, 864 254, 421	91. 2 89. 8 88. 8 81. 2 68. 3 50. 6 35. 3	1, 970, 255 2, 082, 749 1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	93. 9 93. 2 92. 5 86. 3	2, 408, 623	97.5 97.1	2, 209, 240 2, 125, 664	
12 years old	1, 716, 310 1, 574, 253 1, 501, 456 1, 175, 009 943, 511 629, 866 434, 864 254, 421	89. 8 88. 8 81. 2 68. 3 50. 6 35. 3	1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	93. 2 92. 5 96. 3	2, 408, 623	97.1	2, 120, 00%	1 WA
13 years old	1, 574, 253 1, 501, 456 1, 175, 009 943, 511 629, 866 434, 864 254, 421	88. 8 81. 2 68. 3 50. 6 35. 3	1, 877, 429 1, 766, 784 1, 357, 345 1, 001, 701	92. 5 86. 3			1 2 3 1 5 2 7 0	95.
18 years old	434, 864 254, 421	68. 3 50. 6 35. 3	1, 357, 345 1, 001, 701			96.5	2, 265, 495	94.
18 years old	434, 864 254, 421	50.6 35.3	1, 357, 345 1, 001, 701		2, 212, 825	92.9	2, 224, 670	92.
18 years old	434, 864 254, 421	35.3	1,001,701	72.9	1, 943, 553	84.7	2, 122, 995	87.
18 years old	434, 864 254, 421	22.6	642, 360	50.8 34.6	1, 569, 839 1, 100, 018	66.3 47.9	1, 897, 179 1, 464, 027	76. 60.
19 years old	254, 421		413, 619	21.7	723, 524	30.7	940, 105	36.
20 years old		14.4	252, 680	13.8	441, 814	19.8	509, 380	20.
5 to 20 years old		8.4	148, 352	8.3	291, 446	13. 1	294, 962	12.
5 to 20 years old				1 1				
5 years old		59, 1	10, 663, 547 217, 446 739, 300	64, 1	13, 521, 768 247, 739 832, 088	70, 2	13, 313, 771	71.
	171, 687 529, 244	16. 7	217, 446	18.3	247, 739	19.5	190, 842 710, 525	17.
7 years old	737, 137	51. 7 74. 7	959, 128	83.1	1, 111, 729	65. 5 89. 0	975, 904	68. 92.
8 years old	797, 445	82.5	1,011,506	88.3	1, 234, 410	94.0	1,057,382	94.
9 years old	792, 754	86. 1	982, 227	90. 3	1, 217, 161	95.4	1, 062, 888	95.
10 years old	848, 141	89.6	1, 048, 389	92. 9	1, 226, 457	96.9	1, 121, 202	96.
12 years old	779, 675 864, 799	90. 9 89. 2	989, 744	93.8 93.0	1, 136, 412 1, 222, 203	97.4 96.9	1, 071, 248 1, 176, 278	95. 96.
11 years old	788, 111	88.3	1, 052, 583 941, 325	92.4	1, 126, 382	96.4	1, 142, 178	94.
14 years old	755, 379	80.7	890, 571	86. 2	1, 120, 653	92.9	1, 122, 703	92.
15 years old	582, 331	67.5	665, 948	71.9	979, 070	84.8	1,067,177	87.
16 years old	456, 081 305, 948	49.3 34.0	470, 433 297, 100	48. 2 32. 1	777, 585 544, 739	65. 8 47. 1	945, 009 734, 581	75. 60.
	ı	1		1 1				ł
18 years old	209, 687 131, 514	22. 1 14. 8	192, 481 127, 011	20. 5 14. 0	359, 527 229, 899	31. 1 20. 8	488, 650 281, 123	38. 23.
20 years old	83, 600	9.3	78, 355	9.3	155, 714	14.6	166, 081	14.
FRWALE								
5 to 20 years old	8, 813, 344	59. 4	10, 710, 429	64, 5	13, 327, 871 252, 995 835, 398	69.7	12, 979, 453	70.
5 years old	174, 986	17.4	223, 965	19.3	252, 995	20. 5 67. 1	194, 318	18.
6 years old	530, 109 727, 593	52. 4 75. 2	046 276	63. 9 83. 5	1, 095, 602	89.7	709, 526 959, 9 15	70. 92.
s years old	789, 127	82.8	999, 388	88.6	1, 216, 638	94.3	1, 032, 146	95.
9 years old	774, 911	86.3	741, 414 946, 276 999, 388 962, 087	90. 8	1, 184, 195	95. 7	1, 032, 146 1, 030, 791	96.
10 years old	833, 201	90.4	1,029,576	93. 2	1, 200, 797	97. 2	1,088,038	95.
11 years old	775, 626	91.5	980, 511	94.1	1, 124, 323	97.6	1, 054, 416	96.
11 years old	851, 511 786, 142	90. 3 89. 3	1, 030, 166 936, 104	93. 4 92. 7	1, 186, 420 1, 115, 671	97.3 96.7	1, 138, 992 1, 123, 317	95. 95.
14 years old		81.8	876, 218	86.5	1, 092, 172	92.9	1, 101, 967	92.
15 years old	592, 678	69. 0	691, 397	73.9	964, 483	84.5	1, 055, 818	88.
16 years old	487, 430	51.9	531, 268	53. 3	792, 254	66.8	952, 170	76.
17 years old	323, 918	36.6	345, 260	37. 2	555, 279	48.8	729, 446	61.
18 years old	225, 177 122, 907	23. 0 14. 1	221, 138 125, 669	22.8 13.6	363, 997 211, 915 135, 732	30. 3 18. 8	451, 455 228, 257	34. 18.
20 years old	1 144.00/	7.5	69, 997	7.5	411, 910			

Source: Dept. of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. IV, Part 1. 779832°—48——9

120 EDUCATION

No. 185.—School Attendance for Persons 5 to 24 Years Old, by Age, by States: 1940

		EARS OLD	0 24	5 ANI	6 YEARS C	LD	7 TO 1	3 YEARS OLI)
DIVISION AND STATE	Total	Attend		Total	Attend		Total	Attend	ing
	number	Number	Per- cent	number	Number	Per- cent	number	Number	Per-
United States	46, 351, 915	26, 759, 099	57,7	4, 196, 792	1, 805, 211	43, 0	15, 828, 035	15, 034, 695	95. (
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	296, 465 161, 960 124, 115 1, 413, 952 242, 808	1, 689, 746 184, 678 95, 228 73, 240 860, 665 139, 151 336, 784	60, 2 62, 3 58, 8 59, 0 60, 9 57, 3 59, 2	233, 698 28, 551 14, 585 11, 943 115, 988 19, 268 43, 563	134, 240 17, 463 5, 887 4, 357 66, 469 10, 830 29, 234	57. 4 61. 2 40. 4 36. 5 57. 3 56. 2 67. 1	936, 858 106, 886 56, 020 43, 993 469, 163 79, 107 181, 689	913, 611 104, 268 54, 291 42, 814 457, 448 77, 136 177, 654	97, 8 97, 6 96, 9 97, 3 97, 8
Middle Atlantic New York New Jersey Pennsylvania	4, 212, 569 1, 370, 522 3, 536, 429	5, 437, 451 2, 554, 162 806, 993 2, 076, 296	59, 6 60, 6 58, 9 58, 7	736, 123 340, 192 104, 491 291, 440	401, 117 210, 352 72, 311 118, 454	54.5 61.8 69.2 40.6	3, 021, 693 1, 387, 881 444, 351 1, 189, 461	2, 936, 471 1, 346, 537 431, 608 1, 158, 326	97.1 97.1 97.1
East North Central. Ohio Indiana Illinois. Michigan Wisconsin.	8, 866, 317 2, 296, 378 1, 154, 857 2, 521, 877 1, 818, 143 1, 075, 062	5, 301, 499 1, 365, 601 681, 167 1, 463, 310 1, 123, 792 667, 629	59. 8 59. 5 59. 0 58. 0 61. 8 62. 1	763, 027 191, 624 100, 924 209, 888 162, 628 97, 963	386, 519 79, 188 38, 939 99, 478 113, 450 55, 464	50.7 41.3 38.6 47.4 69.8 56.6	2, 977, 921 760, 317 393, 009 824, 368 625, 201 375, 026	2, 903, 121 741, 262 381, 976 802, 645 610, 563 366, 675	97. 8 97. 8 97. 2 97. 4 97. 7
West North Central. Minnesota Iowa Missouri. North Dakota South Dakota Nebraska Kansas	4, 634, 123 962, 035 859, 864 1, 245, 451 252, 298 240, 150 459, 425	2, 792, 794 576, 887 526, 057 715, 275 149, 941 146, 086 292, 121 386, 427	60, 3 60, 0 61, 2 57, 4 59, 4 60, 8 63, 6 62, 8	423, 431 86, 305 78, 234 113, 304 24, 544 23, 149 41, 916 55, 979	225, 910 45, 356 52, 188 54, 874 8, 473 8, 719 29, 320 26, 980	53, 4 52, 6 66, 7 48, 4 34, 5 37, 7 69, 9 48, 2	1, 594, 097 323, 834 293, 826 427, 707 90, 898 84, 694 160, 899 212, 239	1,547,316 316,245 286,683 409,205 87,939 82,537 157,403 207,304	97. 1 97. 2 97. 6 95. 7 96. 7 97. 8 97. 8
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	7, 080, 678 88, 599 629, 891 192, 497 1, 058, 128 777, 092 1, 545, 805 848, 006 1, 277, 113 663, 547	3,813,689 49,260 343,897 110,040 554,903 440,123 835,492 452,361 664,607 363,006	53, 9 55, 6 54, 6 57, 2 52, 4 56, 6 54, 0 53, 3 52, 0 54, 7	690, 476 7, 527 55, 150 14, 499 100, 261 78, 491 156, 782 89, 047 128, 907 59, 812	209, 006 2, 883 21, 561 8, 950 20, 372 22, 559 40, 133 27, 094 44, 592 20, 862	30, 3 38, 3 39, 1 61, 7 20, 3 28, 7 25, 6 30, 4 34, 6 34, 9	2, 463, 515 29, 157 210, 159 55, 253 367, 798 277, 654 547, 013 297, 314 449, 562 229, 605	2, 322, 402 28, 377 203, 098 53, 901 343, 468 266, 355 520, 952 278, 613 413, 299 214, 339	94. 3 97. 3 96. 6 97. 6 93. 4 95. 9 95. 2 93. 7 91. 9
East South Central Kentucky Tennessee Alabama Mississippi	4, 345, 197 1, 119, 506 1, 139, 873 1, 180, 906 904, 912	2, 179, 471 436, 771 602, 378 646, 310 494, 012	50, 2 39, 0 52, 8 54, 7 54, 6	447, 491 115, 313 113, 810 123, 091 95, 277	112, 673 21, 159 31, 387 28, 732 31, 395	25. 2 18. 3 27. 6 23. 3 33. 0	1, 576, 134 404, 759 404, 619 433, 070 333, 686	1, 315, 851 253, 593 367, 232 400, 236 294, 790	83, 5 62, 7 90, 8 92, 4 88, 3
West South Central Arkansas Louisiana Oklahoma Texas	5, 041, 589 783, 599 928, 606 903, 979 2, 425, 405	2, 826, 552 425, 224 504, 399 555, 998 1, 340, 931	56. 1 54. 3 54. 3 61. 5 55. 3	500, 607 80, 930 90, 681 91, 271 237, 725	146, 691 27, 717 29, 202 36, 045 53, 727	29.3 34.2 32.2 39.5 22.6	1, 793, 001 283, 025 332, 126 322, 284 855, 566	1, 675, 677 252, 132 307, 045 311, 623 804, 877	93, 5 89, 1 92, 4 96, 7 94, 1
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	1, 544, 513 195, 728 197, 849 91, 336 388, 700 220, 522 193, 006 223, 675 33, 697	929, 753 116, 408 120, 471 53, 904 234, 607 129, 187 110, 416 144, 867 19, 893	60, 2 59, 5 60, 9 59, 0 60, 4 58, 6 57, 2 64, 8 59, 0	155, 272 18, 225 19, 287 8, 787 37, 282 25, 118 20, 639 22, 739 3, 195	57, 157 5, 959 5, 616 3, 215 16, 219 8, 584 7, 914 8, 157 1, 493	36, 8 32, 7 29, 1 36, 6 43, 5 34, 2 38, 3 35, 9 46, 7	542,878 65,229 68,543 30,838 134,238 82,920 70,430 79,713 10,967	521, 350 63, 477 67, 927 30, 985 130, 412 77, 493 64, 197 78, 019 10, 640	96, 0 97, 3 97, 8 97, 6 97, 1 93, 5 91, 2 97, 9
Pacific	2, 911, 590 540, 196 338, 056 2, 033, 338	1, 788, 144 324, 579 199, 652 1, 263, 913	61. 4 60. 1 59. 1 62. 2	246, 467 46, 451 28, 664 171, 352	131, 898 17, 575 9, 427 104, 896	53, 5 37, 8 32, 9 61, 2	921, 938 171, 555 109, 358 641, 025	898, 896 166, 945 105, 687 626, 264	97. 5 97. 3 96. 6 97. 7

No. 185.—School Attendance for Persons 5 to 24 Years Old, by Age, by States: 1940—Continued

	14 AND	15 YEARS	OLD	16 70	20 YEARS O	LD	21 TO	24 YEARS O	LD
DIVISION AND STATE	Total	Attend		Total	Attend		Total	Attend	
	number	Number	Per- cent	number	Number	Per- cent	number	Number	Per- cent
United States	4, 828, 249	4, 347, 665	90; 0	12,278,046	5, 105, 653	41,6	9, 220, 793	465, 875	5.
New England	296, 400	282, 189	95, 2	760, 936	328, 518	43, 2	580, 296	31, 188	5,
Maine	32, 198	29, 416	91.4	76, 367	31, 456	41. 2	52, 463	31, 188 2, 075	4.
Vermont	17, 216 13, 136	16, 017	93.0	42, 692 32, 169	17, 490 13, 209	41.0	31, 447 22, 874	1, 543 1, 017	4.
Massachusetts	149, 194	143, 141	95. 9	384, 477	175, 287	45, 6	295, 130	18, 320	6.
Maine New Hampshire Vermont Massachusetts Rhode Island	25, 999	11, 843 143, 141 25, 036	96.3	384, 477 68, 160	175, 287 23, 923	35.1	50, 274	18, 320 2, 226	4.
Connecticut	00, 007	56, 736	96.7	157,071	67, 153	42.8	128, 108	6,007	4.
Middle Atlantic	952, 249	910, 323	95, 6	2, 475, 275 1, 134, 846 379, 258	1, 089, 486	44.0	1, 934, 180 919, 237 301, 221	100, 054	5.
New Tork	430, 413 141, 201	414, 528 133, 864	96.3 94.8	270 250	525, 636 154, 768	46.3	919, 237	57, 109	6.
New York New Jersey Pennsylvania	380, 635	361, 931	95. 1	961, 171	409, 082	42.6	713, 722	14, 442 28, 503	4.
East North Central	925, 932	870, 177	94.0	2, 357, 330	1, 046, 617	44.4	1.842 107	95, 065	5,
Ohio	242, 569 122, 323	232, 569	95. 9	2, 357, 330 621, 879	1, 046, 617 287, 987 133, 836	46.3	1, 842, 107 479, 989 230, 946	24, 595 10, 145	5.
Indiana	122, 323	870, 177 232, 569 116, 271	95. 1	307, 655	133, 836	43. 5	230, 946	10, 145	4.
Illinois	257, 065	239, 844	93. 3 94. 2	677, 014	290, 891	43. 0 43. 0	553, 542	30, 452	5.
Wisconsin	191, 359 112, 616	180, 290 101, 203	89. 9	471, 161 279, 621	290, 891 202, 516 131, 387	47.0	553, 542 367, 794 209, 836	16, 973 12, 900	6.
West North Central	488,051	436, 216	89, 4	1, 234, 829	533,413	43, 2	893,715	49,939	5,6
Minnesota	99, 234	89, 667	90.4	256, 013	533,413 113,379	44.3	196,649	12, 240 8, 265	6.
Iowa	90,162	80, 959	89.8	229, 663	97,962	42.7	167,979	8, 265	4.1
Iowa. Missouri North Dakota	131, 683 26, 419	115, 036 22, 425	87. 4 84. 9	331, 027 65, 065	125, 522 28, 095	37. 9 43. 2	241,730 45,372	10,638	6.
South Dakota	25, 335	22, 476	88.7	63, 755	29,680	46.6	43, 217	10, 638 3, 009 2, 674	6.5
Nebraska	48,913	44, 765	91. 5	63, 755 122, 979	55,628	45. 2	43, 217 84, 718	5,005	6. 5
Kansas	66,305	60, 888	91.8	166, 327	83,147	50.0	114,050	8,108	7.1
South Atlantic	727,857	614, 511	84,4	1,850,972	618,602	33, 4	1, 347, 858	49, 168	3,6
Delaware	8,565	7, 942 57, 017	92.7 88.6	24, 143	9,240	38.3	19, 207	818	4.
Maryland District of Columbia Virginia	64,358	16 806	96.3	169, 258	55,676	46.9	130, 966 53, 995	6, 545 6, 329	11.
Virginia	17, 456 110, 043	16, 806 91, 952	83.6	51, 294 280, 113	24,054 92,623	33. 1	199 913	6,488	3.
West Virginia	82,621	73, 408	88.8	199, 897	72,601	36. 3	138, 429 279, 231	6, 488 5, 200 7, 755	3.
West Virginia North Carolina South Carolina	161,555 86,856	134, 912	83. 5 84. 2	401, 224	131,740	32.8	279, 231	7,755	2.
Georgia	128,916	73, 117	78.5	224, 391 330, 280	69, 483 98, 567	31.0 29.8	150, 398	6,054	2.
GeorgiaFlorida	67,487	101, 211 58, 146	86, 2	330, 280 170, 372	64,618	37. 9	239, 448 136, 271	6, 938 5, 041	3.
East South Central	452, 144	348,783	77.1	1, 105, 695	374,333	33, 9	763, 733	27,831	3.
Kentucky	117, 772	73, 712	62.6	286, 810	81, 431	28, 4	194, 852	6, 876	3.
Tennessee	118, 227 122, 490	73, 712 96, 130 103, 331	81.3	293, 313 297, 311	99, 787 106, 559	34.0	209, 904 204, 944	7,842	3,
Tennessee	93, 655	75, 610	84.4	228, 261	86, 556	35. 8 37. 9	154, 033	7, 452° 5, 661	3.
West South Central	534, 868	458, 688	85.8	1, 305, 190	504, 965	38.7	100	40, 531	4.
Arkansas	84, 572	68, 457	80. 9	201, 498	72, 333	35. 9	133, 574	4, 585	3.
Louisiana	96, 531	79, 603	82. 5	201, 498 238, 968	72, 333 81, 715	34. 2	907, 923 133, 574 170, 300	4, 585 6, 834	4.
Oklahoma Texas	98, 317 255, 448	88, 885 221, 743	90. 4 86. 8	236, 040 628, 684	109, 343 241, 574	46. 3 38. 4	156, 067 447, 982	10, 102 19, 010	6.
	CHAPTER ST	Francis 1000		100000	125.00	280/3	1270	200,127	
Mountain	156,683 19,570	144, 139 18, 307	92.0	395, 283 51, 755	187,834 25,863	47.5 50.0	294, 397 40, 949	19, 273 2, 802	6.
Idaho	20, 421	19, 102	93. 5	51, 504	26, 168	50.8	38, 094	2,558	6.
Idaho	9,003	8, 478 36, 163	94. 2	24,000	11,191	46, 6	18, 708 76, 032	935	5.
Colorado New Mexico	39,459	36, 163	91. 6 87. 1	101, 689 53, 095	46,650	45. 9 41. 1	76, 032 37, 001	5, 163	6.
Arizona	22,388 19,298	19, 504 16, 930	87.7	47, 496	21,817 19,392	40.8	35, 143	1,789 £ 1,983	5.
Utah	23, 343	22, 636	97.0	57, 304	32,484	56.7	40, 576	3,571	8.
Mevada		9-04-09	94.3	1	4,209	50.6	7,894	4/2	6.
Pacific	294, 065	282, 639	96, 1	792, 536	421,885	53. 2	656, 584	52,826	8,
Oregon	34 869			92 470	46 388	50.0	72 603	9, 328 5, 455	7.
California	205, 052	198, 269	96.7	550, 923		53. 8	464, 986	38, 043	7.
Utah Nevada	23,343 3,201	22, 636 3, 019	97. 0 94. 3	57, 304 8, 440 792, 536 149, 134 92, 479	32, 484 4, 269	56. 7 50. 6 53. 2 53. 0 50. 2	40, 576 7, 894 656, 584 118, 905 72, 693	52, 9, 5,	571 472 826 328 455

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

No. 186.—Years of School Completed for Persons 25 Years Old and Over, by Age and Sex: 1940 and 1947

[1940 statistics cover total population 25 years old and over from 1940 census; 1947 figures relate to civilian population, based on Current Population Survey; see Sampling Note, p. 175]

					YEARS OF	SCHOOL CO	MPLETED		
TEAR, AGE, AND SEX	Popula-	Median years of	il.	rade scho	ol	High	school	Col	lege
	tion 1	school com- pleted	Less than 5 years	5 and 6 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
APRIL 1940									
Total, 25 and over	74, 775, 836	8.4	10, 104, 612	8, 515, 111	25, 897 , 953	11 , 181, 99 5	10, 551, 680	4, 075 , 184	3, 407, 331
25 to 29 years	11, 096, 638	10.4	653, 127	803, 107 866, 307	2, 910, 562	2, 444, 919	2, 746, 426	800, 201	646, 974
30 to 34 years	10, 242, 388	9. 5 8. 6	724, 679 1, 977, 080	866, 307 1 989 161	3, 095, 654 6, 526, 024	2, 108, 419 3, 043, 314	2, 746, 426 1, 955, 554 2, 559, 923	753, 723	641, 072 928, 504
45 to 54 years	15, 512, 071	8.1	2, 571, 798	1, 985, 533	5, 789, 822	1, 928, 873	1, 657, 052	730,080	611, 397
55 to 64 years 65 years and over	9, 019, 314	7.8 7.5	2, 045, 071 2, 132, 857	1, 483, 090 1, 407, 913	4, 076, 427 3, 499, 464	1, 041, 619 614, 851	982, 768 649, 957	410, 691 274, 534	348, 859 230, 525
Male, 25 and	į.	1 1	5 550 390	4 299 910	13, 239, 380	5, 332, 803	4, 507, 244	1 823 981	2 021 228
25 to 29 years	5, 900, 002	10. 1 9. 2	373, 692 405, 413	410, 020 437, 620	1, 485, 833 1, 598, 597	1, 185, 458 1, 035, 006	1, 205, 006 844, 250	366, 976 324, 775	373, 061 370, 838
30 to 34 years	9, 164, 794	8.5	405, 413 1, 058, 753	1, 002, 228	3, 388, 681	1, 479, 189	1, 078, 619	324, 775 483, 244	545, 618
45 to 54 years	7, 962, 019 5, 409, 180	8.0 7.7	1, 420, 602 1, 151, 186	1, 052, 776 786, 274	3, 014, 263 2, 079, 724	909, 052 466, 798 257, 300	719, 357 412, 418	335, 515 189, 201	371, 168 217, 570
65 years and over	4, 406, 120	7.4	1, 140, 744	710, 992	1, 672, 282	257, 300	412, 418 247, 594	124, 270	142, 973
Female, 25 and	37, 312, 749	8, 5	4, 554, 222	4, 115, 20 1	12, 658, 573	5, 849, 192	6, 044, 436	2, 251, 2 03	1, 386, 103
			279, 435	393, 087	1, 424, 729	1, 259, 461	1, 541, 420	433, 225	273, 913
25 to 29 years	5, 172, 076	9. 9	319, 266	428, 687	1, 497, 057	1, 073, 413	1, 111, 304	. 428, 948	270, 234
45 to 54 years	7, 550, 052	8. 7 8. 2	918, 327 1, 151, 196	966, 933 932, 757	3, 137, 343 2, 775, 559	1, 564, 125 1, 019, 821	1, 481, 304 937, 695	622, 711 394, 565	382, 886 240, 220
55 to 64 years	0, 100, 020	8. 0 7. 6	893, 885 992, 113	696, 816 696, 921	1, 996, 703	574, 821 357, 551	570, 350 402, 363	221, 490 150, 264	131, 289 87, 552
APRIL 1947	1,010,101	0	352, 110	000, 021	1,027,102	301, 301	102, 000	100, 201	61,002
Total, 25 and									
OVEC	82, 578, 000	9, 0	8, 611, 000	7, 290, 000	25, 018, 000	13, 487, 000	16, 926, 000	5, 533, 000	4, 424, 000
25 to 29 years	11, 554, 000	12.0	489, 000	539, 000	1, 921, 000	2, 618, 000	4, 200, 000		641,000
30 to 34 years	11, 073, 000 19, 983, 000	11. 4 9. 9	526,000 1,280,000	582, 000 1, 446, 000	2, 481, 000 6, 037, 000	2, 379, 000 3, 748, 000	8, 430, 000 4, 283, 000	851, 000 1, 591, 000	737, 000
45 to 54 Years	116. 734. 0001	8.5	1, 923, 000	1, 754, 000	5, 947, 000	2, 563, 000	2, 432, 000	1,031,000	812,000
55 to 64 years 65 years and over	10, 591, 000	8. 1 7. 7	2, 099, 000 2, 294, 000	1, 506, 000 1, 463, 000	4, 726, 000 3, 906, 000	1, 355, 000 824, 000	1, 544, 000 1, 037, 000	628, 000 375, 000	471, 000 354, 000
Male, 25 and		8.9	4 615 000	3.701.000	12, 385, 900	6, 535, 000	7, 353, 000	2 625 000	2 478 000
		11.9							
25 to 29 years 30 to 34 years	5. 354. 000	11. 3	256, 000 288, 000	270, 000 282, 000	893, 000 1, 220, 000	1, 352, 000 1, 142, 000	1, 828, 000 1, 509, 000	559, 000 434, 000	319, 000 419, 000
35 to 44 years	9, 826, 000 8, 339, 000	9. 6 8. 5	703, 000 975, 000	• 768, 000 890, 000	3, 045, 000 3, 062, 000	1, 822, 000 1, 280, 000	1, 848, 000 1, 059, 000	728, 000 440, 000	792, 000 466, 000
55 to 64 years	6, 368, 000	8.0	1, 147, 000	791, 000	2, 358, 000	596, 000	694, 000	300, 000	277,000
65 years and over	5, 056, 000	7. 5	1, 246, 000	700, 000	1, 807, 000	343, 000	415, 000	164, 000	205, 000
Female, 25 and over	42, 095, 000	9, 3	3, 996, 000	3, 589, 000	12, 633, 000	6, 952, 900	9, 573, 000	2, 908, 000	1, 946, 000
25 to 29 years	6, 014, 000	12.1	233, 000	269, 000	1, 028, 000	1, 266, 000	2, 372, 000	498, 000	322, 000
25 to 29 years	5, 719, 000	11. 5 10. 2	238, 000	300, 000	1, 261, 000 2, 992, 000	1, 237, 000	2, 372, 000 1, 921, 000 2, 435, 000	417, 000	318, 000
TO TO OT JURES		8.6	577, 000 948, 000	678, 000 864, 000	2, 885, 000	1, 926 , 000 1, 283 , 000	1, 373, 000	863, 000 591, 000	617, 000 346, 000
55 to 64 years 65 years and over	6, 275, 000	8. 2 7. 8	952, 000 1, 048, 000	715,000	2, 368, 000	759,000	1, 373, 000 850, 000	328, 000	194, 000
~ Joses sent over	J, 000, 000	4.5	4, 010, 000	763, 000	2, 099, 000	481, 000	622, 000	211,000	149, 000

Includes 1,041,970 persons for 1940 and 1,289,000 persons for 1947, not reported by years of school completed and not shown separately in this table.
 Includes persons reporting no school years completed.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 6.

No. 187.—School Attendance of Persons 5 to 24 Years Old, by Age, Color, and Sex: 1940 and 1947

[1940 statistics cover total population 5 to 24 years old from 1940 census; 1947 figures relate to civilian population, based on Current Population Survey; see Sampling Note, p. 175]

		TOTAL	14	5-2	MALE		- 0	FEMALE	
YEAR, COLOR, AND		Attending	school	15.4	Attending	school	The state of the s	Attending	school
	Popu- lation	Number	Per- cent	Popu- lation	Number	Per- cent	Popu- lation	Number	Per- cent
APRIL 1940				100		101	25.1		Dr.
Total, 5 to 24	46, 351, 915	26, 759, 099	57.7	23, 243, 697	13, 614, 585	58.6	23, 108, 218	13, 144, 514	56.
5 years	9, 340, 205 9, 720, 419 5, 018, 834	385, 160 1, 420, 051 6, 119, 026 8, 915, 669 7, 708, 871 1, 449, 485 760, 837	18.0 69.1 94.3 95.5 79.3 28.9 6.6	1,087,811 1,041,757 3,289,255 4,734,213 4,902,896 2,495,373 5,692,392	190, 842 710, 525 3, 096, 174 4, 510, 906 3, 869, 470 769, 773 466, 895	17. 5 68. 2 94. 1 95. 3 78. 9 30. 8 8. 2	1, 054, 596 1, 012, 628 3, 198, 575 4, 605, 992 4, 817, 523 2, 523, 461 5, 895, 443	194, 318 709, 526 3, 022, 852 4, 404, 763 3, 839, 401 679, 712 293, 942	18.4 70.1 94.8 95.6 79.7 26.6 5.6
White, 5 to 24	40, 985, 842	23, 895, 882	58, 3	20, 633, 106	12, 219, 451	59, 2	20, 352, 736	11, 676, 431	57.
5 years	1, 778, 068 5, 681, 888 8, 228, 249 8, 619, 937 4, 468, 556	351, 469 1, 252, 542 5, 394, 963 7, 891, 397 6, 958, 343 1, 333, 586 713, 582	18.8 70.4 95.0 95.9 80.7 29.8 6.9	951, 805 904, 934 2, 887, 798 4, 179, 510 4, 362, 999 2, 232, 418 5, 113, 642	174, 923 630, 095 2, 737, 763 4, 004, 028 3, 513, 518 715, 960 443, 164	18.4 69.6 94.8 95.8 80.5 32.1 8.7	917, 190 873, 134 2, 794, 090 4, 048, 739 4, 256, 938 2, 236, 138 5, 226, 507	176, 546 622, 447 2, 657, 200 3, 887, 369 3, 444, 825 617, 626 270, 418	19.5 71.3 95.1 96.0 80.9 27.6
Nonwhite, 5 to 24.	5, 366, 073	2, 863, 217	53.4	2, 610, 591	1, 395, 134	53, 4	2,755,482	1, 468, 083	53, 3
5 years 6 years 7 to 9 years 10 to 13 years 14 to 17 years 18 and 19 years 20 to 24 years	276, 317 805, 942 1, 111, 956 1, 100, 482 550, 278	33, 691 167, 509 724, 063 1, 024, 272 750, 528 115, 899 47, 255	12.3 60.6 89.8 92.1 68.2 21.1 3.8	136, 006 136, 823 401, 457 554, 703 539, 897 262, 955 578, 750	15, 919 80, 430 358, 411 506, 878 355, 952 53, 813 23, 731	11. 7 58. 8 89. 3 91. 4 65. 9 20. 5 4. 1	137, 406 139, 494 404, 485 557, 253 560, 585 287, 323 668, 936	17, 772 87, 079 365, 652 517, 394 394, 576 62, 086 23, 524	12.5 62.4 90.4 92.8 70.4 21.6
APRIL 1947		16.5			. 31				
Total, 5 to 24		26, 244, 000	58, 2	22, 324, 000	13, 601, 000	60.9	22, 805, 000	12, 643, 000	55.
5 years	2, 628, 000 2, 446, 000 6, 915, 000 8, 562, 000 8, 689, 000 4, 141, 000 11, 748, 000	136,000 1,644,000 6,643,000 8,354,000 7,057,000 1,148,000 1,262,000	5. 2 67. 2 96. 1 97. 6 81. 2 27. 7 10. 7	1, 342, 000 1, 247, 000 3, 521, 000 4, 347, 000 4, 377, 000 1, 837, 000 5, 653, 000	54,000 834,000 3,372,000 4,245,000 3,538,000 565,000 993,000	4.0 66.9 95.8 97.7 80.8 30.8 17.6	1, 286, 000 1, 199, 000 3, 394, 000 4, 215, 000 4, 312, 000 2, 304, 000 6, 095, 000	82,000 810,000 3,271,000 4,109,000 3,519,000 583,000 269,000	6. 6 67. 6 96. 9 97. 1 81. 6 25. 3
White, 5 to 24	the state of the s	23, 138, 000	58.6	19, 536, 000	12, 036, 000	61.6	19, 929, 000	11, 102, 000	55,
5 years	2, 275, 000 2, 115, 000 5, 980, 000 7, 436, 000 7, 616, 000 3, 629, 000 10, 414, 000	113,000 1,434,000 5,809,000 7,299,000 6,286,000 1,024,000 1,173,000	5.0 67.8 97.1 98.2 82.5 28.2 11.3	1, 164, 000 1, 081, 000 3, 052, 000 3, 784, 000 3, 845, 000 1, 600, 000 5, 010, 000	46,000 730,000 2,949,000 3,717,000 3,159,000 506,000 929,000	4.0 67.5 96.6 98.2 82.1 31.6 18.5	1, 111, 000 1, 034, 000 2, 928, 000 3, 652, 000 3, 771, 000 2, 029, 000 5, 404, 600	67,000 704,000 2,860,000 3,532,000 3,127,000 518,000 244,000	6. 6 68. 1 97. 1 98. 1 82. 1 25. 4
Nonwhite, 5 to 24	The state of the s	3, 106, 000	54.8	2, 788, 000	1, 565, 000	56, 1	2, 876, 000	1, 541, 000	53.
5 years	331,000 935,000 1,126,000 1,073,000 512,000	23,000 210,000 834,000 1,055,000 771,000 124,000 89,000	6.5 63.4 89.2 93.7 71.9 24.2 6.7	178,000 166,000 469,000 563,000 532,000 237,000 643,000	8,000 104,000 423,000 528,000 379,000 59,000 64,000	4. 5 62. 7 90. 2 93. 8 71. 2 24. 9 10. 0	175, 000 165, 000 466, 000 563, 000 541, 000 275, 000 691, 000	15, 000 106, 000 411, 000 527, 000 392, 000 65, 000 25, 000	8. 64. 2 88. 2 93. 6 72. 2 23. 6 3. 6

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 12.

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No. 138.—Years of School Completed for Persons 25 Years Old and Over, by States: 1940

	Persons	No school	GI	RADE SCHO	OOL	нісн s	CHOOL	COLI	EGE
DIVISION AND STATE	25 years old and over 1	years com- pleted	1 to 4 years	5 and 6 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
United States	74, 775, 836	2, 799, 923	7, 304, 689	8, 515, 111	25, 897, 953	11, 181, 995	10, 551, 680	4, 075, 184	3, 407, 33
New England	5, 056, 175	197, 983 9, 941 7, 175 3, 203 107, 312 22, 191 48, 161	312, 411 25, 450 16, 608 9, 374	435, 297	1, 736, 818	872, 262 95, 633 48, 277 37, 555 485, 239	917, 209	242, 898	248, 273
New England Maine New Hampshire Vermont	480, 767	9, 941	25, 450	435, 297 36, 805 23, 736 15, 227	1, 736, 818 170, 743 115, 972 80, 740	95, 633	917, 209 95, 792	242, 898 25, 235	15, 953 12, 563
New Hampshire	293, 759	7, 175	16, 608	23, 736	115, 972	48, 277	49, 067 36, 782 523, 701 55, 115	16, 097	12, 56
Massachusetts	2 621 072	107, 312	157, 311	220, 830	802, 467	485, 239	523, 701	11, 363	142 60
Rhode Island	423, 921	22, 191	35, 990 67, 678	51, 428	157, 097	03, 028	55, 115	14, 387	18, 92
Vermont	1, 031, 493	48, 161	67, 678	87, 271	409, 799	141, 930	156, 752	129, 853 14, 387 45, 963	8, 38 142, 69 18, 92 49, 74
Middle Atlantic	16, 601, 854	807,450	1, 213, 026	1, 672, 243 692, 784	6, 535, 120	2, 362, 827	2, 186, 540	667, 152	823, 763
New York	8, 430, 789	468, 985	551, 212 194, 742	692, 784	3, 342, 826	1, 249, 159	1, 124, 769	341, 711	461, 810
New York New Jersey Pennsylvania	5, 637, 686	109, 563 228, 902	467, 072	269, 227 710, 232	984, 451 2, 207, 843	350, 945 762, 723	339, 835 721, 936	101, 500 223, 941	127, 436 234, 516
		342 362	1 093 039	1 579 455	6 297 424	9 458 705		100000000000000000000000000000000000000	
Ohio	4, 103, 918	82, 075	262, 345	1, 573, 455 448, 225 198, 155	6, 287, 424 1, 552, 356 832, 051	2, 458, 705 670, 750 305, 547	2, 342, 713 659, 232	824, 654 203, 026	180, 86
Indiana	2,004,404	26, 498	128, 583	198, 155	832, 051	305, 547	311, 116	103, 483	76, 39
Illinois	4, 828, 402	131, 567	329, 951	433, 548	2, 021, 466	704, 587	688, 452	258, 083	216, 47 121, 20
East North Central Ohio Indiana Illinois Michigan Wisconsin	1, 808, 745	72, 149 30, 073	233, 024 139, 136	295, 664 197, 863	1, 082, 156 799, 395	556, 526 221, 295	456, 404 227, 509	158, 090	70,06
W	# 000 min	40F 050	477.371	701,506	3 388 315	1, 064, 526	1, 152, 335	1000	half-year
Minnesota	1,600,208	23, 112	477,371 96,387	142,370	3, 388, 315 722, 875	203, 219	224.501	105, 615	67, 09
Iowa	1,471,287	8, 496 43, 273	52, 157	107,087	642, 643	221, 061	257, 551	101, 440	61, 02
Missouri	2, 259, 742	43, 273 6, 962	189, 531 28, 412	250, 461 33, 239	968, 582 147, 860	221, 061 285, 265 34, 751 44, 105	224, 501 257, 551 287, 979 35, 474	120, 761 25, 959	88, 18
South Dakota	344 948	4, 082	20, 878	30, 213	157,059	44 105	44, 419	28, 321	11, 63
Nebraska	751, 863	7, 179	37, 785	58, 786	157, 059 306, 458	120, 702	128, 831	54, 689	13, 02 32, 02
Minnesota Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	1,047,818	11, 975	52, 221	79,350	442, 838	155, 423	173, 580	74, 460	47,92
South Atlantic	9, 054, 565	454, 196	1, 622, 449	1, 543, 965	2, 192, 691	1, 209, 787	998, 166	488, 392	407,64
Delaware Maryland	158, 428	5, 204	15, 233 131, 850	20, 673	49, 331	27, 408 136, 291	22, 136	6, 734	8, 18
Dist of Columbia	1, 054, 688	6 707	131, 850	188, 422 41, 298	325, 893	65, 456	122, 497	43, 964 41, 065	50, 37 47, 25
Maryland Dist. of Columbia. Virginia. West Virginia.	1, 375, 568	6, 707 73, 783 34, 393	28, 465 244, 666	244, 605	108, 258 324, 478	177, 696	122, 497 86, 840 150, 725	81, 730	60, 61
West Virginia North Carolina	928, 303	34, 393	118, 975 337, 639	244, 605 162, 209 309, 347 146, 746	349, 367	89,309	1 29.804	40.957	31, 16
			337, 639	309, 347	344, 891	226, 448	152, 816 73, 418	88, 864	67, 03
Goorgia	1 522 498	66, 074 99, 917	225, 993 361, 954	279, 681	120, 659 299, 926	117,962 210,517	140, 821	-39, 899 73, 099	39, 39 50, 51
South Carolina Georgia Florida	1, 082, 389	43, 002	157, 674	150, 984	269, 888	158, 700	164, 059	66, 100	
			1, 040, 512	945, 491	1, 497, 327	631, 336	477, 965	233, 165	158,78
Kentucky	1, 440, 929	58, 533	232, 370	229, 441	541, 380	139, 667	120, 387	00, 100	42, 48
Tennessee	1, 497, 856	62, 453	262, 198	269, 253	434, 133	182, 608	150, 672	71, 665	45, 91
East South Central Kentucky Tennessee Alabama Mississippi	1, 354, 736	90, 853 69, 119	300, 060 245, 884	263, 177 183, 620	291, 899 229, 915	182, 608 176, 860 132, 201	117, 615 89, 291	56, 097 45, 303	38, 96 31, 41
West South Central.	1000			1, 041, 927	100	AUG-3752	1 X X X	100	1
Arkansas		37, 345	186, 515	177, 723	286, 967	123, 387	83, 818	39, 173	21, 58
Louisiana	1, 204, 647	154, 482	275, 222	203, 207	206, 002	144, 162	117, 809	51, 125	42, 31
Oklahoma Texas	1. 213. 129	29, 814 179, 426	133, 893 462, 477	161, 857 499, 140	400, 487 712, 744	178, 273 694, 604	154, 828 450, 439	81, 177 234, 018	57, 23
	0 000 100	1000	1000	1000		1.00			100000
Montana	315, 147	79,752	162, 258 18, 510	178, 424 25, 094	125, 549	363,486 46,630	49 437	187, 542 27, 184	119, 51
Idaho	274,871	4, 960 2, 463	11, 953	18, 474	105, 679	49,694	44,048	26, 504	12, 18
Mountain Montana Idaho Wyoming	136, 725	2, 570 14, 840	11, 953 7, 151	25, 094 18, 474 9, 816 50, 998	715, 579 125, 542 105, 679 46, 654 216, 187	24,826		27, 184 26, 504 12, 275 50, 506	6, 96 37, 75
Now Morion	637, 936 247, 295	14, 840 26, 488	42, 366 40, 993	50, 998 28, 411	216, 187 56, 979	103, 850 32, 343	113, 771 30, 212	50, 506 16, 533	37, 75 10, 99
Arizona.	253, 122	22, 514	26, 548		65, 054	37, 281	38, 315	19, 383	15, 82
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Novada	267, 863	3, 930	10,797	16, 274	79,019	57, 136	52, 542	29, 291	16, 32
.,	01, 200	1,987	3, 940		12000	2 2 2 2 2 4		1 2 6 4	4, 40
Pacific	6, 170, 151	131, 076 12, 994 6, 705	325, 516 50, 140 28, 404 246, 972	422, 803	1, 938, 479	1, 078, 640	1, 302, 957 212, 056 126, 247	514, 643	391, 90
Oregon	675 519	6, 705	28 404	73, 034 42, 416 307, 353	387, 470 252, 466 1, 298, 543	183, 102 116, 758 778, 780	126, 247	86, 356 57, 709 370, 578	59, 45 36, 75
A	4, 420, 555	111, 377	MO, 201	250 410	200, 200	110, 100	964, 654	01, 100	295, 69

¹ Includes 1,041,970 persons not reported by years of school completed and not shown separately in this table. Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 139.—Median Years of School Completed for Persons 25 Years Old and Over, by Race and by Urban and Rural Residence, by States: 1940

[For definition of median, see p. 117]

		M	EDIAN YEA	RS OF SC	HOOL CO	MPLETEI)	
DIVISION AND STATE			F	lace			Residenc	e
Division and state	Total	Native white	Foreign- born white	Negro	Other races	Urban	Rural- non- farm	Rural- farm
United States	8,4	8,8	7.3	5, 7	6,8	8,7	8,4	7.1
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	8.8 8.9 8.7 8.8 9.0 8.3 8.5	10, 0 9, 6 9, 1 9, 0 10, 7 8, 8 9, 1	7.3 7.6 7.4 7.8 7.4 6.8 7.1	7.8 7.8 8.1 8.0 8.0 7.6 7.6	7.0 7.1 6.9 6.5 7.7	8, 8 9, 1 8, 6 9, 5 9, 0 8, 3 8, 4	8.9 9.0 8.9 8.8 9.3 8.3 8.7	8. 8. 8. 8. 8.
Middle Atlantic New York New Jersey Pennsylvania	8. 4 8. 4 8. 4 8. 2	8,8 9.0 8.8 8.6	7. 2 7. 4 7. 2 5. 9	7.5 7.8 7.2 7.1	6. 1 6. 0 6. 5 6. 7	8. 4 8. 4 8. 4 8. 4	8,3 8,7 8,4 8,1	8.1 8.2 7.9 8.0
East North Central. Ohio. Indiana. Illinois. Michigan. Wisconsin.	8.5 8.6 8.5 8.5 8.6 8.3	8, 8 8, 8 8, 6 8, 8 9, 0 8, 5	7.3 6.9 7.2 7.4 7.5 7.3	7.5 7.4 7.6 7.7 7.6 7.5	7.5 7.2 7.5 8.7 7.0 7.3	8.7 8.7 8.6 8.8 8.6	8,5 8,5 8,3 8,6 8,4	8.1 8.2 8.1 8.1 7.1
West North Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	8.5 8.5 8.3 8.3 8.5 8.8 8.7	8.7 8.8 8.4 8.5 8.7 8.9 8.8	7.6 7.6 7.8 7.5 7.5 7.6 7.6 7.3	7.4 8.4 8.0 7.2 7.3 8.3 8.0 7.9	7.0 7.7 8.3 5.8 6.9 8.1 7.8	8,9 9,6 8,6 9,8 10.0 9,9 9,3	8.5 8.4 8.7 8.3 8.4 8.6 8.8	8. 8. 7. 7. 8. 8. 8.
South Atlantic. Delaware. Maryland. District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	7.8 8.5 8.0 10.3 7.7 7.8 7.4 6.7 7.1 8.3	8.5 8.9 8.4 12.1 8.3 7.9 8.1 8.7 8.4 9.5	7.7 7.0 6.8 8.3 8.3 5.7 10.6 9.1 8.9 8.3	4.9 6.1 5.8 7.6 5.0 6.5 5.1 3.9 4.2 5.2	6.2 8.0 6.6 4.9 3.6 7.7 5.8	8.6 8.7 8.0 10.3 8.7 8.6 8.7 8.1 8.9	7.7 8.6 8.2 7.7 7.6 7.6 6.9 7.5 7.9	6, 1 7. 7. 6, 1 6, 6, 6 6, 6, 7
East South Central Kentucky Tennessee Alabama Mississippi	7.5 7.7 7.7 7.1 7.1	8.1 7.8 8.0 8.2 8.9	8.0 7.8 8.3 8.1 8.0	5.0 6.2 5.8 4.5 4.7	3.3 7.3 6.4 4.4 2.2	8. 4 8. 4 8. 3 8. 7	7.7 7.7 7.8 7.3 8.0	6.1 7.2 7.6 6.1 6.2
West South Central. Arkansas Louisiana Oklahoma Texas	8. 1 7. 5 6. 6 8. 4 8. 5	8.7 8.1 8.2 8.5 9.3	4,5 7.8 6.9 7.7 3.9	5.3 5.2 3.9 7.0 6.1	7, 0 7, 0 1, 0 7, 1 6, 7	9. 0 8. 9 7. 9 9. 9 9. 5	8. 1 7. 8 6. 5 8. 2 8. 7	7.1 6.1 4.1 7.1
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	8.9 8.7 8.9 9.2 8.9 7.9 8.6 10.2 9.6	9. 4 9. 1 9. 2 9. 9 9. 4 8. 2 9. 6 10. 7 10. 7	7.5 7.7 7.9 7.5 7.4 4.6 5.5 7.9 7.6	7.8 7.9 7.4 7.9 8.5 7.3 7.4 8.4 7.8	2,7 6.5 6.6 7.2 7.4 0.9 1.0 5.3 4.8	10.0 9.6 10.5 10.3 9.9 9.4 9.6 10.8	8.7 8.9 9.3 8.7 7.5 8.6 9.7	8.1 8.1 8.1 8.1 6.7 9.0 8.1
Pacific. Washington. Oregon. California.	9.7 9.1 9.1 9.9	10.5 10.0 9.6 10.8	7.9 8.1 8.1 7.8	8.3 8.1 8.3 8.3	7.7 8.0 7.8 7.6	10, 4 10, 1 10, 2 10, 5	8.9 8.9 8.9	8. 8. 8. 8.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 140.—Median Years of School Completed by Persons 5 to 24 Years Old, by Single Years of Age: 1940

[Medians for persons 5 and 6 years old attending school, and for those 5 to 7 years old not attending school may be assumed to be less than 1.0 years. For definition of median, see p. 117]

AGE AND SCHOOL AT-					ITE	NON	VHITE		Rural-	Rural-
TENDANCE	Total	Male	Female	Male	Female	Male	Female	Urban	non- farm	farm
ATTENDING SCHOOL										
7 years old	2.4 3.3 4.2	1. 5 2. 3 3. 2 4. 1 5. 1	1.6 2.4 3.4 4.3 5.3	1. 5 2. 4 3. 8 4. 2 5. 1	1. 6 2. 5 3. 4 4. 4 5, 3	1. 4 1. 9 2. 6 3. 2 3. 9	1. 5 2. 1 2. 8 3. 6 4. 4	1.6 2.5 3.4 4.3 5.3	1. 5 2. 3 8. 2 4. 1 5. 1	1.5 2.8 3.1 4.0 4.9
12 years old	7. 1 8. 1 9. 1	6.0 6.9 7.9 8.9 9.9	6. 2 7. 2 8. 2 9. 2 10. 2	6. 1 7. 0 8. 0 9. 0 10. 0	6. 8 7. 3 8. 8 9. 3 10. 3	4. 5 5. 2 6. 1 6. 9 7. 9	5. 1 5. 9 6. 7 7. 6 8. 7	6. 3 7. 8 8. 3 9. 2 10. 2	6.0 6.9 7.9 8.9 10.0	5. 7 6. 7 7. 6 8. 6 9. 6
17 years old	11.7 12.5	10. 9 11. 6 12. 3 13. 3	11. 2 11. 8 12. 6 13. 4	11. 0 11. 6 12. 4 13. 4	11. 2 11. 8 12. 7 13. 5	9. 2 10. 2 11. 0 11. 6	9.8 10.6 11.3 11.9	11. 2 11. 8 12. 7 13. 6	11. 0 11. 6 12. 3 18. 8	10. 7 11. 4 11. 9 12. 6
21 years old	14. 4 14. 8 14. 9 15. 0	14. 3 14. 9 15. 2 15. 3	14. 4 14. 4 14. 0 13. 7	14. 4 15. 0 15. 2 15. 4	14. 5 14. 5 14. 1 13. 8	12. 4 13. 2 13. 3 13. 6	12.6 12.8 12.8 12.6	14. 5 14. 9 15. 1 15. 1	14.4 14.8 14.9 15.0	13. 5 13. 9 14. 1 14. 1
NOT ATTENDING SCHOOL							•			
8 years old	2.7 3.4	1.7 2.6 3.3 4.1 4.6	1.9 2.9 3.7 4.5 5.3	2.0 2.8 3.6 4.4 5.1	2.2 3.1 4.0 4.9 5.7	1. 4 1. 9 2. 4 2. 8	1.0 1.7 2.2 2.8 3.5	2. 2 3. 2 4. 2 5. 1 6. 1	1.7 2.6 3.3 4.2 4.8	1. 6 2. 4 8. 0 8. 8 4. 3
13 years old	7. 5 8. 2	5. 2 6. 2 7. 0 7. 9 8. 4	6. 2 7. 2 7. 9 8. 4 8. 9	6. 0 6. 9 7. 7 8. 2 8. 7	6. 6 7. 6 8. 2 8. 6 9. 2	3. 3 3. 9 4. 6 5. 2 5. 8	4. 1 4. 9 5. 7 6. 5 7. 1	7. 0 7. 8 8. 8 8. 8 9. 5	5.4 6.4 7.2 8.0 8.5	4. 9 6. 1 7. 1 7. 6 8. 1
18 years old	10.6	9. 2 10. 1 10. 3 10. 4	10. 8 11. 1 11. 1 11. 4	9. 6 10. 4 10. 7 10. 8	10. 7 11. 6 11. 7 11. 9	6. 3 6. 7 6. 7 6. 8	7. 8 7. 9 7. 7 7. 9	10.8 11.6 11.7 11.9	9. 4 10. 2 10. 4 10. 5	8.4 8.7 8.7 8.8
22 years old	10. 9 10. 9 10. 8	10. 5 10. 6 10. 5	11. 4 11. 2 11. 0	10. 9 10. 9 10. 9	11. 9 11. 8 11. 7	6. 6 6. 7 6. 7	7.7 7.7 7.7	12.0 11.9 11.7	10. 6 10. 5 10. 5	8. 7 8. 7 8. 7

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

No. 141.—Median Years of School Completed by Persons 14 to 24 Years Old, by School Attendance, Age, and Sex: 1940 and 1947

[1940 statistics cover total population 14 to 24 years old from 1940 census; 1947 figures relate to civilian population based on Current Population Survey; see Sampling Note, p. 175. For definition of median, see p. 117]

	ATT	ENDING SC	HOOL	NOT ATTENDING SCHOOL				
TEAR AND AGE	Total	Male	Female	Total	Male	Female		
APRIL 1940								
14 to 24 years old	9. 9 9. 3 11. 8 13. 9	9.8 9.2 11.5 14.0	10. 0 9. 5 12. 0 13. 7	10. 3 8. 0 10. 3 10. 9	9.8 7.7 9.7 10.5	10. 7 8. 3 10. 8 11. 3		
APRIL 1947	l							
14 to 24 years old	40.0 9.3 11.6 13.0	10. 0 9. 1 11. 4 12. 8	10. 0 9. 6 11. 8 14. 0	11.8 8.5 11.2 11.9	10. 4 6. 0 10. 0 11. 0	12.0 9.0 12.0 12.1		

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 15.

No. 142.—Median Wage of Salary Income in 1939 for Native White and Negro Males 25 to 64 Years Old, by Years of School Completed: 1940

[Statistics based on Sample B; see p. 1. Data are for persons in urban and rural nonfarm areas with \$1 or more of wage or salary income and without other income in 1939. For definitions, see headnote, table 322]

	MEDIAN WAGE OR SALARY INCOME BY AGE OF MALE								
COLOR AND TEARS OF SCHOOL COMPLETED	Total, 25 to 64 years old	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
Native white male, total	\$1,217	\$1,017	\$1, 229	\$1,370	\$1,349	\$1,000			
No school years completed Grade school: 1 to 4 years 5 and 6 years 7 and 8 years High school: 1 to 3 years 4 years College: 1 to 3 years 4 years 9 years College: 1 to 3 years Negro male, total	818 1, 014 1, 274 1, 454 1, 651 2, 046 1, 092	407 406 565 820 1,024 1,176 1,330 1,567 901	471 497 730 1, 019 1, 259 1, 473 1, 654 1, 998 1, 104	486 620 893 1, 228 1, 480 1, 764 1, 915 2, 465 1, 180	503 694 952 1, 280 1, 556 1, 875 1, 953 2, 679 1, 229	463 598 825 1, 095 1, 332 1, 711 1, 618 2, 395 917 480			
No school years completed. Grade school: 1 to 4 years. 5 and 6 years. 7 and 8 years. High school: 1 to 3 years. 4 years. College: 1 to 3 years. 4 years. 4 years or more. School years not reported.	406 521 656 679 775 820 1, 047	316 345 410 522 596 689 704 882 389	348 390 507 633 682 770 792 1,000	387 446 570 711 755 856 888 1, 157 571	373 424 600 782 753 902 968 1, 201 458	364 402 559 682 678 787 875 1, 103 429			

Source: Department of Commerce, Bureau of the Census; Population—Special Reports, Series P-46, No. 5.

No. 143.—Median Monthly Rental Value of Home for Native White and Negro Males 25 to 64 Years Old, by Years of School Completed: 1940

[Statistics based on Sample B; see p. 1. Data are for persons in urban and rural-nonfarm areas reporting rental value of home. "Median monthly rental value," as used here, is synonymous with "median contract or estimated monthly rent" as used and defined in table 910]

	MEDIAN MONTHLY BENT BY ACE OF MALE									
COLOR AND YEARS OF SCHOOL COMPLETED	Total, 25 to 64 years old	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years				
Native white male, total	\$25, 87	\$22, 98	\$24, 28	\$26, 85	\$28, 36	\$26, 88				
No school years completed		8.88	8.86	9.00	9.89	9. 37				
Grade school; 1 to 4 years	11.00	7.08	8. 16	10.02	12.80	13. 26				
5 and 6 years	15. 81	10. 56	12.36	15. 77	18.46	18. 49				
7 and 8 years	22.68	17.39	18. 97	23.08	26.10	25. 88				
High school: 1 to 3 years	25. 78	21.73	23.80	27.59	30. 77	30. 08				
4 years	32. 59	26.67	29. 36	35. 91	40. 49	·40. 42				
College: 1 to 3 years	37. 30	33.11	34. 78	39. 49	41.06	39. 79				
4 years or more	47. 55	40.88	43.02	50.39	58. 24	56. 61				
School years not reported	24. 44	22. 01	23. 24	24. 92	26. 36	23.90				
Negro male, total	10, 53	9, 06	9, 82	11, 13	11, 61	10, 63				
No school years completed	6.80	5. 67	5.98	6.65	7.35	7, 21				
Grade school: 1 to 4 years	7.48	6.07	6.62	7. 68	8. 23	8. 39				
5 and 6 years		7.35	8.60	10. 45	11.96	11.47				
7 and 8 years		11.01	12.66	15. 48	17. 19	14. 70				
High school: 1 to 3 years		13.36	14. 03	16.92	18. 53	14.47				
4 years		16.25	18.35	21.70	21.83	2 0. 21				
College: 1 to 3 years		18.80	18. 70	22. 12	23. 48	21. 39				
4 years or more	24. 19	20.86	21. 29	25. 14	26. 26	26. 32				
School years not reported	9.77	9. 12	9. 79	9. 83	9. 32	10. 75				

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Education—Educational Attainment by Economic Characteristics and Marital Status.

No. 144.—Public Elementary and Secondary Schools—Summary: 1870 to 1945

ITEM		1870	1880	1896	1900	1910
Total population Population 5-17 years, inclusive Percent of total population.)	1 38, 558, 371 1 12, 055, 443 31. 3	1 50, 155, 783 1 15, 065, 767 30. 0	1 2 62,622,250 1 2 18,543,201 29. 6	1 2 75,602,515 1 2 21,404,322 28. 3	1 91, 972, 266 1 24, 239, 948 26, 4
Pupils enrolled in public schools		6, 871, 522 17. 82 57. 00	9, 867, 395 19, 67 65, 50	12, 722, 631 20. 32 68. 61	15, 503, 110 20. 51 72. 43	17, 813, 852 19. 37 73. 46
Average daily attendance Percent of pupils enrolled Average number of days school Average number of days atten	s in session	4, 077, 347 59. 3 132. 2	6, 144, 143 62. 3 130. 3	8, 153, 635 64. 1 134. 7	10, 632, 772 68. 6 144. 8	12, 827, 307 72. (157. (
rolled pupil		78. 4	81. 1	86. 8	99.0	113. (
Number of teachers Male Female Percent male teachers		200, 515 77, 529 122, 966 38. 7	286, 593 122, 795 163, 798 42. 8	363, 922 125, 525 238, 397 34. 5	423, 062 126, 588 296, 474 29. 9	523, 216 110, 481 412, 721
Salaries: Teachers, supervisors cipals (thousands of dollars). Average annual salary per teach		37, 833 \$189	55, 943 \$195	91, 836 \$252	137, 688 \$325	1253 , 918 \$486
Total expenditure for education of dollars) ¹ . Per capita of total populatic Per capita of population 5-1 Per pupil enrolled. Per pupil in average attend	on	63, 397 \$1. 64 \$5. 26 \$9. 23 \$15. 55	78, 095 \$1. 56 \$5. 18 \$7. 91 \$12. 71	140, 507 \$2, 24 \$7, 58 \$11, 04 \$17, 23	214, 965 \$2. 84 \$10. 04 \$13. 87 \$20. 22	426, 256 \$4. 63 \$17. 58 \$23. 93 \$33. 23
ITEM	1920	1930	1940	1942	1944	1945
Total population	1 105, 710, 620	1 122, 775, 046	1 131, 669, 275	134, 664, 924	138, 083, 449	4 139, 585, 518
Population 8-17 years, inclu- sive	1 27, 728, 788 26. 2	1 31, 571, 322 25. 7	1 29, 745, 246 22. 6	4 29, 183, 560 21. 7	4 28, 930, 000 21. 0	4 28, 871, 228 20. 7
Pupils enrolled in public schools	21, 578, 316 20. 4	25, 678, 015 20. 9	25, 433, 542 19. 3	24, 562, 478 18. 2	23, 266, 616 16. 9	23, 225, 784 16. 6
inclusive	77.8	81.3	85. 5	84. 2	80. 4	80.4
Average daily attendance Percent of pupils enrolled Average number of days schools	16, 150, 035 74. 8	21, 264, 886 82. 8	22, 042, 151 86. 7	21, 031, 322 85. 6	19, 602, 772 84. 3	19, 671, 396 84. 7
in session	161. 9	172.7	175. 0	174.7	175. 5	175.8
tended per enrolled pupil	1 2 1. 2	143.0	151.7	149. 6	147. 9	148.9
Number of teachers	679, 533 95, 666 583, 867 14. 1	854, 263 141, 771 712, 492 16. 6	875, 477 194, 725 680, 752 22. 2	858, 888 183, 194 675, 694 21. 8	827, 990 126, 672 701, 318 15. 3	826, 373 127, 102 699, 271 15. 4
Salaries: Teachers, supervisors, and principals (thousands of dollars)	590, 120	1, 250, 427	1, 814, 342	1, 353, 151	1, 494, 507	1, 595, 933
teacher	\$871	\$1,420	\$1,441	\$1,507	\$1,728	\$1,846
Total expenditure for education (thousands of dollars) 3 Per capita of total popula-	1, 036, 151	2, 316, 790	2, 344, 049	2, 322, 696	2, 452, 581	2, 638, 666
Per capita of population	\$9.80	\$18.87	\$17.77	\$17. 25	\$17.76	\$18.90
5-17, inclusive Per pupil enrolled • Per pupil in average at-	\$37. 87 \$48. 02	\$73. 38 \$89. 84	\$78. 65 \$91. 64	\$79. 50 \$94. 21	\$84. 78 \$105. 04	\$91.39 \$113.23
tendance	\$54. 16	\$108.49	\$105.74	\$110.03	\$124.67	\$133.60

¹ Census enumeration as of June 1, 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920; Apr. 1, 1930 and 1940.

² Excluding population of Indian Territory which is not covered by public-echool statistics, and also, for 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.

³ Current expense, capital outlays, and interest.

⁴ Census estimates for July 1.

⁵ Beginning 1920, based on total number of teachers, supervisors, and principals.

⁶ Beginning 1920, excludes data for night, summer, part-time, and continuation schools separately reported.

Source (except for population statistics and estimates): Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education and chapter on Statistics of State School Systems. 1945 data from statistical circular, February 1947, Statistics of State School Systems, 1944-45.

No. 145.—Public Elementary and Secondary Schools—Number, 1944, Enrollment and Attendance, 1945, by States and Outlying Areas

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities]

	NUMBE	R OF SCHOO	LS, 1944		19	45 1	
DIVISION, STATE, OR OUTLYING AREA	Total	Elemen- tary	Second- ary	A verage number days in session	Pupils enrolled	Average daily attendance	High- school graduates
Continental U. S	198,878	169, 905	28, 973	175, 8	23, 225, 784	19, 671, 398	944, 536
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	8,534	7,340	1, 194	175, 2	1, 205, 377	1, 057, 175	60, 120
	1,926	1,704	222	177, 6	148, 380	131, 521	6, 303
	1,723	1,584	139	174, 1	65, 587	57, 601	3, 497
	1,125	1,035	90	161, 1	52, 547	49, 436	2, 136
	2,434	1,887	547	177, 8	592, 172	514, 334	81, 339
	382	322	60	180, 0	95, 047	80, 312	4, 226
	944	808	136	180, 7	251, 644	223, 971	12, 619
Middle Atlantic	19, 636	16, 844	2,792	181, 7	3, 986, 255	3, 451, 540	196, 485
	7, 861	6, 671	1,190	179, 9	1, 840, 016	1, 566, 225	86, 847
	1, 924	1, 594	330	182, 2	610, 459	532, 669	30, 618
	9, 851	8, 579	1,272	183, 0	1, 535, 780	1, 352, 646	79, 020
East North Central Ohio Indiana Illinois Michigan Wisconsin	36, 673	31,700	4, 973	178, 3	4, 339, 730	3, 786, 700	209, 925
	5, 244	4,003	1, 241	175, 7	1, 128, 803	1, 006, 961	57, 079
	3, 534	2,598	936	170, 6	641, 910	534, 535	29, 883
	12, 804	11,366	1, 438	187, 2	1, 148, 195	954, 458	55, 676
	8, 853	8,000	853	180, 0	935, 285	859, 517	39, 590
	6, 238	5,733	505	177, 9	485, 537	431, 229	27, 697
West North Central. Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	46, 407	41,806	4, 601	175, 6	2, 353, 527	1, 950, 828	114, 174
	7, 284	6,630	654	172, 8	464, 304	395, 227	23, 387
	9, 963	8,982	981	176, 0	471, 639	386, 021	23, 087
	7, 507	6,675	832	183, 7	620, 844	498, 688	26, 879
	4, 216	3,767	449	168, 5	115, 532	100, 790	5, 182
	4, 478	4,141	337	173, 6	112, 824	97, 565	5, 616
	6, 586	5,958	628	176, 6	230, 666	200, 753	13, 613
	6, 373	5,653	720	178, 1	337, 718	271, 784	16, 410
South Atlantie Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	26, 334	21, 523	4,811	176, 9	3, 668, 226	3, 139, 107	111, 107
	217	168	49	180. 7	42, 780	36, 234	1, 682
	1, 179	966	213	185. 7	287, 473	250, 109	9, 999
	131	96	35	178. 8	92, 102	77, 762	3, 594
	3, 978	3, 402	576	180. 0	549, 827	467, 297	16, 859
	4, 812	4, 421	391	170. 8	405, 571	363, 275	13, 231
	4, 493	3, 513	980	178. 4	805, 818	713, 146	26, 929
	4, 085	3, 594	491	171. 5	450, 228	362, 056	11, 385
	5, 015	3, 613	1,402	174. 0	672, 854	546, 480	17, 340
	2, 424	1, 750	674	172. 0	361, 573	322, 748	10, 088
East South Central Kentucky Tennessee Alabama Mississippi.	22, 364	19,057	3,307	161.7	2, 329, 525	1, 903, 005	50, 177
	6, 692	5,785	907	162.5	528, 311	415, 478	12, 307
	5, 624	5,067	557	167.1	602, 731	509, 678	14, 386
	5, 103	3,925	1,178	169.2	639, 622	529, 165	13, 764
	4, 945	4,280	665	148.0	558, 861	448, 684	9, 720
West South Central	22, 387	17, 587	4,800	168, 8	2, 563, 213	2, 077, 249	87, 106
	4, 613	3, 894	719	163, 0	401, 662	315, 742	10, 175
	3, 074	2, 521	553	169, 0	431, 479	366, 965	13, 857
	4, 945	3, 997	948	169, 6	493, 407	381, 028	16, 739
	9, 755	7, 175	2,580	173, 7	1, 236, 665	1, 013, 514	46, 335
Mountain	8,779 1,803 1,204 1,264 2,313 869 533 536 257	7,509 1,611 1,012 1,161 1,955 717 466 376 211	1,270 192 192 103 358 152 67 160 46	174.8 175.1 172.5 170.0 177.5 180.0 168.2 177.9	827, 676 90, 908 108, 206 48, 896 190, 518 122, 235 103, 572 138, 508 24, 833	710, 691 78, 690 93, 040 41, 220 170, 276 94, 397 91, 444 122, 432 19, 192	34, 964 4, 499 4, 961 2, 617 8, 804 2, 939 3, 117 7, 119 848
Pacific Washington Oregon California	7, 764	6, 539	1, 225	175. 1	1, 952, 255	1, 595, 103	80, 538
	1, 523	1, 158	365	173. 6	378, 400	292, 917	14, 402
	1, 648	1, 376	272	176. 6	205, 632	176, 453	9, 814
	4, 593	4, 005	588	175. 0	1, 368, 223	1, 125, 733	56, 322
Alaska Canal Zone Hawaii Puerto Rico Virgin Islands	87 26 184 1,841 22	62 16 143 1,569 19	25 10 41 272 3	174. 4 203. 2 186. 0 190. 0 182. 0	6, 608 6, 448 82, 488 309, 595 3, 805	5, 112 5, 770 76, 244 276, 734 3, 397	99999

¹⁹⁴⁴ data for outlying areas.

³ Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, Chapter on Statistics of State School Systems, and statistical circular, February 1947, Statistics of State School Systems, 1944-45.

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No. 146.—Public Elementary and Secondary Schools—Numbers and Salaries of Teachers, by States and Outlying Areas: 1940 to 1945

	NUMBI	R OF TE	CHERS 1	Per- cent	P	JMBER JPILS P EACHEI	ER	SALARIES OF TEACHERS, SUPERVISORS AND PRINCIPA			
DIVISION, STATE, OR OUTLYING AREA	1940	1944	1945	of teach- ers, male,	1940	1944	1945	Total,			
	1540	1044	13.0	1945	1540	1011	1340	(1,000 dollars)	1940	1944	1945
Continental U. S	875, 477	827. 990	826, 373	15. 4	25. 2	23.7	23.8	1, 595, 933	1, 441	1, 728	1, 846
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut Middle Atlantic New Vork	49, 930	49, 409	48, 014	14. 9				103, 385	1,748		2, 067
Maine	6, 156	5,881	5, 780	12.9 15.3	24. 1 22. 9	23. 9 19. 6	22.8 19.8	7, 273	894 1, 258	1, 158	1, 244
Vermont	2, 943	2,939 2,505	2,915 2,485	10. 7	21.3	19. 1	19.9	4. 383 3. 748	981	1,300	1, 467
Massachusetts	24, 769	23, 977	22,464	17.4	25.4	21.6	22.9	56, 944	2, 037	2, 219	2, 386
Rhode Island	3, 788	3, 706	3,803	15. 5	26.4	21.8	21.1	8, 051	1,809	2,042	2, 117
Connecticut	9, 619	10, 401	10,567	11.4	26.6	20.8	21.2	22, 986	1,861	2,019	2, 085
Nam Vork	168, 500	150, 576 69, 008	148, 950	19. 4 17. 4	23.8	23. 0	02.0	384, 221	2, 167	2,382	2, 438
New Iorgay	26 084	25, 522	68,211 25,210	14.5	23. 5	21. 1	23.0	199, 817 65, 109	2, 004	2,720	2, 783
Pennsylvania	60,963	56, 046	55, 529	24.0	27.4	24. 5	24.4	119, 295	1. 640	1,972	2, 008
ast North Central	164, 354	154, 190	155, 828	17. 1				339, 456	1. 570	1, 925	2, 083
Ohio	43, 671	39, 234	39, 199	21.2	25. 7	25. 5 27. 3	25. 7	86, 105	1.587	1,912	2, 122
Indiana	21, 459	20, 878	21,018	21.6	27.5	27.3	25.4	45, 860	1 433	1.833	2, 017
Minois	45, 955	42, 712	43,279	15.5	23.8	22.3	22.1	97, 821	1,700	2,018	2, 139
fiddle Atlantic. New York New York New Jersey Pennsylvania ast North Central. Ohio Indiana Illinois Michigan Wisconsin Jest North Central Minnesota Iowa Missouri North Dakota South Dakota South Dakota Kansas outh Atlantic Delaware	20, 553	31, 955 19, 411	31,966 20,366	12.9 14.4	26.3 23.7	26, 0 22, 3	26.9 21.2	72, 109	1,576		2, 147
Vest North Central	115, 716	105, 841	105, 238	12.2	20. 1	22,0	21.2	37, 561 159, 544	1,042	1.330	1, 464
Minnesota	21,080	19, 014	18,612	11.4	21.5	20.4	21.2	33, 551	1.276	1.567	1, 757
Iowa	22, 450	21, 135	22, 129 23, 264	17.6	19.5	18.1	17.4	31,666	1,017	1,289	1.357
Missouri	26, 423	23, 697	23, 264	13.0	22.7 17.2	22.4	21.4	33, 546	1,159	1,410	1,442
North Dakota	7,262	6, 720	6,752	8.1	17.2	15.0	14.9	8,873	745	1.059	1, 314
Nahraska	13 780	7, 123 12, 503	7, 116 12, 184	11.2 8.0	15.3 17.6	13. 7 16. 0	13. 7 16. 5	9, 592	807 829	1, 158	1, 307
Kansas	16, 904	15, 649	15, 181	9.9	19.6	18.1	17.9	17, 164 25, 150	1,014	1, 213	1, 501
outh Atlantic	120, 914	121, 213	122, 403	11.6	10.0	10.1		180, 069	1.014	1, 333	1, 421
Delaware	1,626	1,601	1,586	15.0	24.1	22.3	22.8	3, 276	1.684	1,932	1, 975
Maryland	8,638	8, 515	8,759	13. 2	29.8	28.9	28.6	19,072	1,642	2,009	2,080
District of Columbia	3,057	3. 154	3, 134	12.3 10.8	27.1	24.6	24.8	8, 741	2,350	2,610	2, 633
West Virginia	14 252	17, 320 15, 324	18, 585 15, 053	21.3	27.9 28.9	26. 5 23. 5	25. 1 24. I	26, 822 23, 070	1,170	1,508	1, 376
North Carolina	24, 530	24, 553	24, 534	8.7	32.2	29.7	29.1	35, 806	946	1, 342	1, 382
South Carolina	15,042	15, 081	15, 089	9.2	25.6	24.1	24.0	16, 313	743	973	1,064
Georgia	22,846	22,863	22, 599	11.6	25.6	23.9	24.2	24, 773	770	923	1.077
Florida	13, 189	12,802	13, 064	8.3	24.8	24.5	24.7	22, 197	1, 012	1,390	1,621
Wentucky	18 900	71, 083 16, 801	69, 866 16, 685	11. 8 13. 2	26.2	24.7	24.9	81, 658	758 826	1,013	1, 123
Tennessee	20, 147	19, 428	19, 352	13. 9	26.6	25.3	26.3	21, 950 25, 745	862	1, 100	1, 226
Alabama	19,405	19, 438	19, 466	10.3	29.2	27.1	27.2	21, 022	744	1,009	1,050
Mississippi	14,773	15, 416	14, 363	9.2	32.1	28.9	31.2	12 041	559	790	842
est South Central	93,091	85, 641	84, 386	13. 2		*****		127.944	987	1, 297	1, 439
Arkansas	12,852	12, 306	12,770	17.2	29.1	26.0	24. 7	11, 724	584		918
Oklehoma	20 204	14, 399 16, 023	13, 412 15, 581	12.6 18.0	26.8 24.0	25. 1 24. 1	27.4	21, 370 26, 298	1,006		1, 515
Texas	45, 205	42, 913	42, 623	10.4	24.7	23. 4	24. 5 23. 8	68, 552	1,079	1,329	1, 524
lountain	33,662	31, 602	32, 164	17. 9				57, 881	1, 290	1, 593	1, 721
Kansas outh Atlantic. Delaware. Maryland District of Columbia Virginia West Virginia. North Carolina. South Carolina. Georgia. Florida. ast South Central. Kentucky Tennessee Alabama Mississippi Vest South Central Arkansas Louisiana Oklahoma Texas Jountain Montana Idaho Wyoming Colorado. New Mexico. Arizona. Utah Nevada.	5, 195	4, 739	5, 132	15. 5	18.9	16. 5	15. 3	7, 471	1, 184	1, 453	1, 456
Idaho	4, 513	3, 968	3, 861	17. 2	23.5	22.9	24. 1	6, 474	1,057	1, 379	1,610
Colorado	9 018	2, 244 8, 199	2, 410 8, 164	12.7 14.0	18.5	17.8	17.1	4, 019 14, 594	1,169 1,393	1,471	1,586
New Mexico	3, 798	3, 587	3, 653	21. 2	28.0	20. 5 25. 9	25.8	7, 084	1, 144	1, 456	1,730
Arizona	3, 384	3, 427	3, 530	17.7	26.1	25.4	25. 9	7, 552	1,544	1.903	2, 027
Utah	4, 417	4, 506	4, 494	29. 9	28.0	27.2	27. 2	8, 797	1,394	1.792	1,868
Nevada	886	932	920	13. 2	20.1	20.9	20.9	1,889	1,557	1,876	1, 953
acific	56, 183	58, 435	59, 524	20.5	-22-21	*****	*****	161, 774	2, 101	2, 413	2, 568
Oragon	7 208	11, 240 7, 188	11, 637 7, 385	16. 0 12. 1	25.9 22.8	24. 8 23. 2	25. 2 23. 9	28, 565 16, 391	1,706	2,099 1,809	2, 304 2, 026
acific	*38, 304	40, 007	40, 502	23. 4	27.6	26. 2	27.8	116, 818	2,351	2,616	2,749
laska •	302	286	(8)	(8)	(5)	17.9	(1)	(5)	(1)	2, 471	(1)
laska 4. merican Samoa	65		(3)		(5)	(4)	(1)	(8)	(3)	(4)	(3)
anal Zone	200	229	(5)	(5)	(5)	25. 2	(3)	(5)	1, 634	1, 994	(5)
uam	139	(1)	(8) (8)	(5)	(5)	27.6	(5)	(5)	309	(6)	(6)
BWBII	3, 091	2,766	(3)	(9)	(2)	27.6	(2)	. (2)	1,830	1,312	00000
lawaii hilippine Islands uerto Rico irgin Islands	6.066	6, 955	65	(5)	500000	39.8	SESSESS	- (5) (6) (6)	(5) 834	1, 106	(3)
	0,000	142	2.3	7.3	233	23.9	52	3.2	680	860	(8)

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, Chapter on Statistics of State School Systems, and statistical circular, February 1947, Statistics of State School Systems, 1944–45.

Excludes supervisors and principals except when not reported separately.
 Number in average daily attendance.
 For 1938.
 Data do not include Federal schools for natives.
 Not available.

No. 147.—Public Elementary and Secondary Schools—Value of Property, 1944, and Expenditures, 1945, by States and Outlying Areas

[In thousands of dollars, except averages per pupil]

	VALUE OF)	XPENDITUI	ES, 1945		
DIVISION, STATE, OR OUTLYING AREA		Per		Current e	xpense for lay schools	Capital	Interest	
	Total	pupil !	Total	Total	Per pupil i	outlay	payments	Other
Continental U. S	7, 928, 130	\$404	2, 638, 666	2, 467, 016	\$125, 41	76, 134	86,790	8,72
New England Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	557, 819 39, 630 24, 995 15, 630 320, 384 51, 334 105, 846	526 283 434 327 619 634 488	164, 890 13, 174 7, 794 5, 994 87, 508 13, 066 37, 355	159, 670 12, 857 7, 573 5, 829 85, 724 11, 964 35, 724	151, 03 97, 75 131, 48 117, 90 166, 67 148, 96 159, 50	1,353 140 142 124 311 89 547	2,822 154 78 41 1651 4985 912	1,044 2- 82 2- 17
Middle Atlantic New York New Jersey Pennsylvania	366, 495 672, 999	644 765 679 491	647, 900 332, 421 112, 740 202, 739	595, 536 304, 577 105, 646 185, 312	172, 54 194, 47 198, 33 137, 00	8, 146 4, 366 936 2, 844	40,507 20,165 5,759 8 14,583	3, 713 3, 313 399
East North Central	1,848,560 448,015 213,805 595,574	488 448 376 626 465 473	577, 881 147, 618 73, 236 172, 599 119, 878 64, 551	541, 050 139, 214 70, 177 161, 322 109, 788 60, 549	142, 88 138, 25 131, 29 169, 32 127, 73 140, 41	17,642 3,335 1,832 6,135 4,874 1,466	16, 423 4, 660 1, 227 5, 141 5, 216 179	2, 76, 40,
West North Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	831, 429 209, 960 143, 889	419 541 376 353 391 438 415 443	262, 945 58, 848 49, 534 61, 806 14, 124 14, 698 26, 687 37, 247	250, 183 57, 027 48, 188 56, 386 13, 360 14, 110 25, 551 35, 562	128, 24 144, 29 124, 83 113, 07 132, 55 144, 62 127, 28 130, 85	8, 460 1, 331 457 4, 129 469 347 568 1, 160	4, 301 490 890 1, 292 295 241 568 525	
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	718, 501 19, 497 90, 810 54, 202 99, 037 93, 755 128, 896 57, 567 85, 503 89, 233	230 546 369 697 216 260 177 158 156 285	274,711 5, 190 30, 693 13, 214 42, 115 35, 388 52, 936 25, 143 36, 255 33, 779	257, 445 4, 821 28, 507 12, 521 39, 013 33, 851 49, 146 23, 594 35, 477 30, 516	82, 01 133, 05 113, 98 161, 02 83, 49 93, 18 68, 91 65, 17 64, 92 94, 55	9,686 235 817 527 2,306 1,153 1,827 1,003 600 1,218	6,797 110 1,219 4 505 4 383 1,963 508 127 1,982	78. 22 15 16 29 3 5 6
East South Central Kentucky Tennessee Alabama Mississippi	296, 914 87, 702 70, 500 66, 711 72, 000	158 212 143 127 162	126, 346 36, 135 36, 506 32, 150 21, 556	119,378 33,630 35,524 30,124 20,100	62, 73 80, 94 69, 70 56, 93 44, 80	4,824 1,917 719 1,312 876	1,769 587 263 338 580	37
West South Central	536, 871 47, 249 84, 158 97, 731 307, 733	259 147 233 253 306	210, 758 20, 952 36, 894 38, 790 114, 122	194, 660 19, 026 34, 975 36, 812 103, 847	93, 71 60, 26 95, 31 96, 61 102, 46	10, 334 1, 196 780 4 1, 091 7, 267	5 5,718 724 1,098 6 887 3,009	4
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	256, 429 39, 094 30, 118 16, 739 69, 616 23, 950 23, 656 44, 848 8, 400	367 500 332 420 413 258 271 366 432	98, 148 13, 210 10, 941 7, 246 23, 289 11, 684 12, 899 15, 723 3, 157	92, 855 12, 860 10, 452 6, 795 22, 046 11, 325 11, 664 14, 721 2, 992	130, 65 163, 42 112, 34 164, 84 129, 47 119, 98 127, 55 120, 24 155, 88	3,383 296 286 241 621 139 977 708 114	1,910 54 203 210 622 4 219 258 294 51	
Pacific Washington Oregon California	627, 078 113, 954 74, 057 439, 067	420 408 444 419	275, 087 50, 157 26, 800 198, 131	256, 238 46, 802 25, 509 183, 927	160, 64 159, 78 144, 56 163, 38	12, 305 2, 796 1, 143 8, 366	6,543 558 149 5,837	
A laska Canal Zone Hawaii Puerto Rico Virgin Islands	2, 248 2, 537 18, 262 17, 062	440 440 240 62	4 1, 096 4 842 4 6, 150 4 11, 221 4 208	4 1, 088 4 820 4 5, 898 4 11, 096 4 204	142.79 142.14 177.35 440.09 160.09	4 8 4 7 4 252 4 66		4 6

Average per pupil in average daily attendance.

Expenditures for evening, summer, part-time and continuation schools when separately reported.

1944 data. City school systems only.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems, and statistical circular, February 1947, Statistics of State School Systems, 1944-45.

No. 148.—Public Elementary and Secondary Schools—Enrollment, White and Negro, for 18 States: 1940, 1942, and 1944

STATE		AVERAGE DAYS ATTEND- ANCE PER PUPIL EN- BOLLED						
5.2.	v	Vhite school	ols	N	White	Negro		
	1940	1942	1944	1940	1942	1944	1944	1944
Total, 18 States	7, 608, 378	7, 350, 668	6, 893, 598	2, 428, 842	2, 386, 471	2, 276, 742	145, 0	123, 4
Alabama Arkansas Delaware District of Columbia Florida Georgia	351, 320 37, 130 58, 872	432, 096 332, 801 35, 542 58, 829 266, 078 452, 448	413, 567 300, 898 34, 356 54, 132 257, 004 426, 126	239, 658 114, 019 6, 916 37, 298 102, 776 265, 584	234, 642 108, 305 6, 963 37, 691 102, 963 260, 646	228, 468 99, 999 6, 876 38, 055 98, 648 256, 023	188. 4 132. 7 158. 4 146. 2 152. 7 143. 9	137. 9 111. 8 152. 0 151. 1 145. 3 127. 2
Kentucky Louislana Maryland Mississippi Missouri North Carolina	298, 455 227, 299 302, 402 652, 238	534, 149 288, 324 227, 131 303, 039 643, 628 604, 428	488, 278 269, 347 222, 800 275, 097 584, 004 568, 919	43, 871 174, 565 59, 926 292, 397 48, 402 270, 477	40, 958 173, 511 59, 843 290, 389 51, 151 267, 337	37, 166 163, 248 59, 247 272, 495 47, 814 256, 634	125. 4 149. 8 164. 4 135. 8 154. 0 161. 4	138. 0 131. 5 156. 8 104. 6 152. 5 152. 7
Oklahoma South Carolina. Tennessee Texas. Virginia West Virginia	265, 845 538, 759 1, 107, 226 417, 860	469, 649 262, 580 528, 954 1, 087, 264 406, 658 415, 070	427, 418 249, 042 503, 686 1, 043, 438 391, 937 383, 549	47, 579 215, 905 109, 372 221, 596 150, 271 28, 230	40, 615 212, 630 106, 782 216, 059 147, 719 28, 267	36, 474 204, 942 102, 734 199, 547 142, 841 25, 531	140. 3 145. 9 134. 6 141. 9 155. 3 151. 3	150. 4 124. 2 139. 7 128. 6 151. 1 157. 1

Source: Federal Security Agency, Office of Education; Blennial Survey of Education, chapter on Statistics of State School Systems.

No. 149.—Private Elementary and Secondary Schools—Estimated Enrollment, by States: 1945

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities]

STATE	Total	Elemen- tary	Second- ary	STATE	Total	Elemen- tary	Second- ary
Centinental U.S Alabama	13, 557 5, 597	2, 205, 796 10, 512 5, 061	518, 776 3, 045 536	Missouri Montana Nebraska	82, 765 7, 716 24, 375	69, 130 6, 215 19, 653	13, 635 1, 501 4, 722
Arkansas. California. Colorado	7, 610 100, 751 18, 622	6,011 79,875 14,548 47,524	1, 509 20, 876 4, 074 11, 433	New Hampshire New Jersey New Mexico	9, 911	323 18, 444 106, 393 8, 272	4, 992 22, 485 1, 639
Delaware District of Columbia Florida Georgia	7, 302 17, 622 10, 171	6, 055 12, 529 7, 120 5, 957	1, 247 5, 093 3, 051 3, 632	New York North Carolina North Dakota Ohio Oklahoma	5, 442 10, 259 164, 687	348, 234 3, 544 8, 482 132, 497 8, 414	72, 801 1, 898 1, 777 31, 590 2, 101
Idaho Illinois Indiana Iowa Kansas	253, 963 58, 943 47, 649	2, 321 204, 734 50, 636 36, 947 21, 534	513 49, 229 8, 307 10, 702 4, 597	Oregon	299, 856 33, 702 4, 765	9, 560 241, 803 27, 786 3, 191 6, 887	3, 182 58, 053 5, 916 1, 574 1, 334
Kentucky Louisiana Maine Maryland	44, 021 67, 978 28, 066 52, 782	34, 435 55, 809 21, 467 43, 211	9, 586 12, 169 6, 599 9, 571	Tennessee	13, 309 59, 117 1, 512 10, 606	7, 899 50, 521 964 7, 717	5, 410 8, 596 548 2, 889
Massachusetts	148, 078 68, 702	132, 772 116, 438 57, 784 7, 148	31, 604 31, 640 10, 918 2, 318	Virginia Washington West Virginia Wisconsin Wyoming	22, 021 8, 464 121, 716	8, 937 17, 014 5, 926 106, 311 1, 251	6, 667 5, 607 2, 538 15, 405 187

Source: Federal Security Agency, Office of Education; release, June 6, 1947.

No. 150.—Public Elementary and Secondary Schools—Enrollment, by Grade: 1934 to 1944

SCHOOL AND GRADE	1934	1936	1938	1940	1942	1944
Pupils enrolled, total	26, 434, 193	26, 367, 098	25, 975, 108	25, 433, 542	24, 562, 473	23, 266, 616
Elementary schools, total		20, 392, 561	19,748, 174	18, 832, 098	18, 174, 668	17, 713, 096
Kindergarten	601, 775	606, 753	607, 034	594, 647	625, 783	697, 468
First		3, 530, 325	3, 317, 144	3, 018, 463	2, 930, 762	2, 878, 843
Second	2, 631, 728	2, 557, 589	2, 486, 550	2, 333, 076	2, 215, 100	2, 220, 739
Fourth	2, 612, 246	2, 524, 736	2,444,381	2, 331, 559	2, 175, 245	2, 162, 878
Pitth	2, 573, 010	2, 498, 741	2,402,617	2, 321, 867	2, 196, 732	2,079,788
FifthSixth	2, 433, 441	2, 432, 991	2,342,428 2,252,722	2, 247, 692	2, 166, 018	2, 016, 635
Sixth Seventh	2, 288, 051 2, 187, 119	2, 319, 470 2, 181, 987	2,173, 173	2, 176, 133	2, 124, 494	1, 997, 806
Eighth	1, 720, 815	1, 739, 969	1,722, 125	2, 107, 667 1, 700, 994	2, 060, 752 1, 679, 782	1, 964, 997 1, 693, 942
High schools, total	5, 669, 156	5, 974, 537	6, 226, 934	6, 601, 444	6, 387, 805	5, 553, 520
First year	1, 855, 026	1, 970, 072	1, 979, 379	2, 011, 341	1, 927, 040	1, 774, 593
Second year	1, 540, 254	1, 619, 862	1, 669, 281	1, 767, 312	1, 705, 746	1, 519, 638
Third year	1, 209, 180	1, 249, 409	1, 379, 398	1, 485, 603	1, 450, 788	1, 230, 168
Fourth year	1, 005, 375	1, 064, 469	1, 150, 506	1, 281, 735	1, 273, 141	1,009,611
Postgraduate	59, 321	70, 725	48, 370	55, 453	31, 090	19, 510

No. 151.—Public Elementary and Secondary Schools—Current Expense per Pupil, by Purpose: 1930 to 1944

	CURRENT EXPENSE (EXCLUDING INTEREST)										
PURPOSE	11	330	11	140	11	142	1944				
	Per pupil 1	Percent	Per pupil 1	Percent	Per pupil 1	Percent	Per pupil ¹	Percent			
Total	\$86, 70	100, 0	\$88, 09	100, 0	\$98, 31	100.0	\$116, 99	100, 6			
General control	3. 70 61. 97 58. 80	4.3 71.5 67.9	4. 15 63. 66 59. 63	4.7 · 72.3 67.7	4. 82 69. 32 64. 90	4.9 70.5 66.0	5. 64 81. 14 76. 24	4. 8 69. 4 65. 2			
Textbooks and supplies Operation	8. 17 10. 16 3. 71	3.6 11.7 4.8	4, 03 8, 82 3, 33	4. 6 10. 0 8. 8	4, 42 9, 97 3, 75	4. 5 10. 2 3. 8	4. 90 12. 18 3. 95	4, 2 10, 4 3, 4			
Auxiliary services Fixed charges	4. 80 2. 36	5. 5 2. 7	5. 86 2. 27	6.6 2.6	6. 61 3. 84	6.7 3.9	8. 65 5. 43	7. 4 4. 6			
Capital outlay	17. 44 4. 35		11. 70 5. 94		6. 54 5. 17		4. 94 2. 75				

¹ Average per pupil in average daily attendance.

No. 152.—High-School and College Graduates—Number, by Sex: 1870 to 1944

[Data cover graduates of both public and private institutions]

	1	HIGH SCHOOL		COLLEGE				
YEAR OF GRADUATION	Total	Men	Women	Total	Men	Women		
1870	16, 000 23, 634 43, 731 94, 883 156, 429 311, 266 666, 904 1, 221, 475 1, 242, 375 1, 019, 233	7, 064 10, 605 18, 549 38, 075 63, 676 123, 684 300, 376 578, 718 576, 717 423, 971	8, 936 13, 029 25, 182 56, 806 92, 753 187, 582 368, 528 642, 757 665, 658 595, 262	9, 371 10, 353 14, 306 25, 324 34, 178 48, 622 122, 484 186, 500 185, 346 125, 878	7, 591 7, 868 10, 157 17, 220 22, 557 31, 990 73, 615 109, 546 103, 889 55, 876	1, 780 2, 485 4, 149 8, 104 11, 621 16, 642 48, 969 76, 954 81, 457 69, 999		

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

Source of tables 150 and 151: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

No. 153.—School and College Enrollments and Expenditures: 1920 to 1944

ITEM	1920	1930	1940	1942	1944
ENROLLMENT					
Elementary and kindergarten, total ¹	20, 864, 488	23, 588, 479	21, 044, 924	20, 356, 500	19, 829, 900
PrivateElementary:	481, 266 29, 683	723, 443 54, 456	594, 647 57, 341	625, 783 2 57, 341	697, 468 ³ 57, 341
PublicPrivate	18, 897, 661 1, 455, 878	20, 555, 150 2, 255, 430	18, 286, 906 2, 106, 030	17, 588, 723 2, 084, 653	17, 063, 473 2, 021, 618
Secondary students, total 1	2, 495, 676 2, 200, 389 213, 920	4, 799, 867 4, 399, 422 4 341, 158	7, 113, 282 6, 601, 444 457, 768	6, 923, 538 6, 387, 806 483, 195	6, 626, 896 5, 553, 520 420, 961
cation	81, 367	59, 287	54, 070	52, 538	46, 409
Students in institutions of higher education, total. Normal schools and teachers' college. Colleges, universities, and professional schools. Percent of total population in institutions of higher education.	897, 880 135, 435 462, 445 0. 57	1, 100, 737 176, 462 924, 275 0. 90	1, 494, 203 177, 045 1, 317, 158 1. 13	1, 403, 990 144, 945 1, 259, 045 1. 04	\$ 1, 155, 272 85, 902 1, 069, 370 \$ 0. 84
EXPENDITURES (thousands of dollars)					
Public elementary and secondary schools ¹	1, 086, 151 (7) 115, 597 100, 769	2, 316, 790 233, 277 288, 909 343, 340	2, 344, 049 227, 000 832, 592 273, 163	2, 322, 698 236, 000 \$ 329, 472 \$ 293, 195	2, 452, 581 264, 331 401, 921 279, 352

² Estimated.

² In No data.

¹ Excludes pupils in residential schools for exceptional children. ² Figure for 1940. ³ Estimated. ⁴ Figure for 1928. ⁵ Includes 277,755 full-time regular session military students. ⁵ Includes outlays. ⁷ No data. ⁸ Excludes expenditures for all departments, including preparatory. ⁶ Excludes expenditures for auxiliary enterprises and activities included in prior years, amounting to \$59,034,000 for public institutions and \$83,655,000 for private institutions for 1940; \$68,405,000 and \$97,297,000, respectively for 1942; and \$98,286,000 and \$121,986,000 for 1944.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

No. 154.—JUNIOR COLLEGES—NUMBER AND ENROLLMENT: 1918 to 1944

TRAR	ALL SCHOOL	S REPORTING	PUBLICLY O	CONTROLLED	PRIVATELY CONTROLLED		
TEAE	Number	Enrollment	Number	Enrollment	Number	Enrollment	
1918. 1920. 1922. 1924. 1926.	46 52 80 132 153 248	4, 504 8, 102 12, 124 20, 559 27, 095 44, 855 55, 616	14 10 17 89 47 114 129	1, 367 2, 940 4, 771 9, 240 13, 859 28, 437 36, 501	32 42 63 93 106	3, 137 5, 162 7, 353 11, 319 13, 236 16, 418 19, 115	
1932 1934 1936	342 322 415	85, 063 78, 490 102, 453	159 152 187	58, 887 55, 869 70, 557	183 170 228	26, 176 22, 611 31, 896	
1938. 1940. 1942. 1944.	453 456 461 413	121, 510 149, 854 141, 272 89, 208	209 217 231 210	82, 041 107, 553 100, 783 60, 884	244 239 230 208	89, 469 42, 301 40, 489 28, 324	

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

4

No. 155.—Institutions of Higher Education—Staff, Enrollment, and Recipients of Degrees, by Sex: 1936 to 1944

[See headnote, table 158. For student enrollment for earlier years, see table 153]

ITEM	1936	1998	1940	1942	1944
Staff (reduced to full-time basis), total	110, 225	123, 677	131, 562	184, 187	134, 451
	78, 316	87, 990	94, 536	96, 251	93, 794
	31, 909	85, 687	37, 016	37, 886	40, 657
Resident college enrollment, tetal	1, 208, 227	1, 350, 905	1, 494, 203	1, 403, 990	¹ 1, 155, 272
	709, 672	803, 893	898, 250	818, 559	578, 948
	498, 558	547, 012	600, 953	585, 481	576, 324
Dagress conferred: Baccalaureate and first professional, tetal Men	143, 125	164, 943	1 86, 500	185, 346	125, 863
	86, 067	97, 678	109, 546	103, 889	55, 866
	57, 058	67, 265	76, 954	81, 457	69, 998
Masters, including advanced engineering (men and women) Doctors (men and women) Honorary (men and women)	18, 302	21, 628	26, 731	24, 648	18, 414
	2, 770	2, 932	3, 290	3, 497	2, 805
	1, 347	1, 500	1, 452	1, 619	1, 292

¹ Includes 277,755 full time regular session military students.

No. 156.—Institutions of Higher Education—Fall Engolment, by Type of Institution: 1946 and 1947

[Based on returns from 1,782 of a total 1,763 institutions surveyed; totals include estimates for 21 from which no replies were received]

		1946		1947			
TYPE	Total enroll- ment	First- time students	Veterans	Total enroll- ment	First- time students	Veterans	
All institutions	2, 078, 095	696, 419	1, 080, 396	2, 338, 226	592, 846	1, 122, 738	
Universities, colleges, and professional schools Teachers' colleges. Junior colleges Negro institutions	1, 681, 055 150, 059 188, 139 58, 842	489, 336 66, 512 118, 802 21, 769	915, 276 61, 780 85, 124 18, 216	1, 882, 505 162, 199 219, 349 74, 173	408, 052 54, 461 107, 085 23, 248	950, 525 63, 354 82, 553 26, 306	

Source: Federal Security Agency, Office of Education; circular No. 238, 1947 Fall Enrollment in Higher Educational Institutions.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education and chapter on Statistical Summary of Education.

No. 157.—Institutions of Higher Education—1947 Fall Encollment of Total, First-Time Students, and Veterans, by Sex, by States

[See headnote, table 156]

STATE	TOTA	L ENBOLLM	ent	FIRST	-TIME ST	DENTS		VETERANS	
SIATE	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental U.S.	2, 338, 226	1, 659, 249	678, 977	592, 846	399, 972	192, 874	1, 122, 738	1, 098, 647	24, 091
Alabama Arizona Arkansas California Colorado	32, 046	22, 764	9, 282	7, 329	4, 687	2, 642	16, 241	16, 004	237
	10, 608	7, 551	3, 057	3, 428	2, 436	992	4, 899	4, 781	118
	17, 765	12, 375	5, 390	5, 803	3, 931	1, 872	8, 415	8, 302	113
	•178, 663	125, 910	52, 753	45, 566	30, 190	15, 376	81, 368	79, 365	2,008
	32, 809	23, 963	8, 846	7, 831	5, 541	2, 290	18, 235	17, 471	764
Connecticut Delaware Dist. of Columbia Florida Georgia	2, 728 36, 346 31, 215	21, 406 2, 067 26, 218 22, 215 25, 990	5, 662 661 10, 128 9, 000 13, 644	10, 774 817 8, 601 8, 817 10, 521	8, 949 611 5, 745 5, 840 6, 273	1, 825 206 2, 856 2, 977 4, 248	14, 807 1, 305 18, 178 15, 965 17, 291	14, 877 1, 300 17, 386 15, 695 17, 080	230 5 837 270 211
IdahoIllinois	8, 381	6, 138	2, 243	3, 097	2, 127	970	4, 034	3, 989	45
	163, 725	114, 571	49, 154	35, 451	23, 895	11, 556	75, 304	73, 415	1, 949
	62, 686	47, 431	15, 255	15, 270	10, 620	4, 650	32, 068	31, 605	458
	43, 757	30, 881	12, 876	11, 812	7, 532	4, 280	21, 725	21, 309	416
	37, 201	26, 534	10, 667	10, 952	7, 064	3, 888	17, 627	17, 348	279
Kentucky Louisiana Maine Maryland Massachusetts	31, 760	21, 573	10, 187	8, 594	5, 024	3, 570	14, 513	14, 305	208
	38, 151	26, 371	11, 780	8, 881	5, 780	8, 101	16, 507	16, 188	319
	9, 279	6, 617	2, 662	2, 765	1, 854	911	4, 768	4, 705	63
	34, 937	25, 855	9, 082	9, 529	6, 885	2, 644	14, 462	14, 256	206
	93, 087	65, 619	27, 468	21, 058	13, 214	7, 844	46, 250	44, 921	1,329
Michigan Minnesots Mississippi Missouri Montans	19, 216 62, 274	71, 636 36, 478 12, 729 44, 279 6, 533	27, 341 16, 155 6, 487 17, 995 2, 367	22, 974 12, 344 6, 380 19, 078 2, 619	15, 704 7, 942 3, 856 11, 620 1, 868	7, 270 4, 402 2, 524 7, 458 751	48, 706 25, 894 9, 308 26, 918 4, 733	47, 797 24, 894 9, 224 26, 502 4, 585	909 1,000 84 416 148
Nebraska	22, 702	14, 595	8, 107	6, 714	4, 183	2, 531	11, 130	10, 915	215
	1, 964	1, 369	595	681	486	195	1, 008	978	30
	8, 777	6, 823	1, 954	2, 584	1, 695	889	4, 691	4, 592	99
	44, 071	85, 175	8, 896	14, 176	11, 083	3, 093	24, 317	24, 106	211
	8, 605	6, 418	2, 187	2, 409	1, 672	737	4, 330	4, 209	121
New York North Carolina North Dakota Ohio Oklahoma	280, 874	196, 727	84, 147	58, 417	42, 930	15, 487	127, 814	124, 571	3, 243
	46, 112	30, 496	15, 616	13, 976	8, 634	5, 342	20, 383	20, 099	284
	9, 227	6, 585	2, 642	3, 092	2, 199	893	4, 393	4, 347	46
	142, 279	102, 422	89, 857	33, 874	23, 122	10, 752	69, 559	68, 392	1, 167
	45, 175	33, 194	11, 981	11, 495	8, 064	3, 431	23, 821	23, 496	325
Oregon Pennsylvania Rhode Island South Carolina South Dakota	25, 520	18, 369	7, 151	6, 989	4, 920	2, 069	13, 202	12, 914	288
	142, 280	104, 712	37, 568	31, 645	23, 232	8, 413	72, 484	70, 064	2, 420
	12, 397	9, 383	3, 014	4, 000	3, 097	903	6, 967	6, 899	68
	26, 119	16, 678	9, 441	7, 024	4, 037	2, 987	10, 266	10, 142	124
	8, 678	6, 408	2, 270	2, 965	2, 065	900	4, 524	4, 453	71
Tennesses Texas Utah Vermont Virginia	37, 312	25, 128	12, 184	11, 096	7, 201	3, 895	17, 316	16, 966	350
	122, 516	87, 532	34, 984	32, 277	21, 193	11, 084	60, 332	59, 535	797
	20, 413	14, 235	6, 178	6, 079	3, 784	2, 295	9, 463	9, 269	194
	6, 869	4, 247	2, 622	2, 322	1, 361	961	2, 999	2, 915	84
	36, 455	23, 384	13, 071	10, 458	5, 729	4, 729	15, 392	18, 261	131
Washington West Virginia Wisconsin Wyoming	39, 214	27, 930	11, 284	10, 050	6, 745	3, 305	20, 950	20, 540	410
	23, 474	16, 231	7, 243	6, 539	4, 265	2, 274	11, 288	11, 092	196
	49, 528	34, 632	14, 896	12, 633	8, 338	4, 295	24, 544	23, 966	578
	3, 819	2, 872	947	1, 060	749	311	1, 994	1, 972	22

Source: Federal Security Agency, Office of Education; circular No. 238, 1947 Fall Enrollment in Higher Educational Institutions.

No. 158.—Institutions of Higher Education—Income and Expenditures: 1936 TO 1944

[All money figures in thousands of deliars. Data cover universities, colleges, professional schools, junior colleges, teachers' colleges, and normal schools, both publicly and privately controlled, regular session. For total expenditures for earlier years, see table 153]

ITEM	1936	1938	1940	1942	1944
INCOME					
Number of institutions reporting	1, 541	1, 586	1,609	1,628	1, 563
Income for educational and general and for plant exten-	100		100	1.00	
sion purposes	491,106	580, 372	637, 497	656, 392	886, 241
Student fees	158, 134	178, 996	200, 897	201, 365	154, 485
Endowment earnings	60,090	70,654	71, 304	74, 075	75, 196
Federal Government	43, 234	29, 345	38, 860	58, 232	308, 163
State governments	119,585	140, 959	151, 222	166, 532	175, 169
County, city, and district governments	21,050	22,091	24, 392	27, 057	26, 449
Private gifts and grants	37,115	36, 908	40, 453	45, 916	50, 449
Sales and service of organized activities	24,943	27, 947	32, 777	40, 308	53, 576
Other (including that for increase of physical plant)	26,955	73, 472	77, 592	42,907	42, 754
Auxiliary exterprises and activities	106, 479	130, 523	143, 923	157, 424	183, 644
Income for increase of permanent funds	47, 039	49, 583	44, 518	38, 510	69, 688
EXPENDITURES	9.4		1		
Number of institutions reporting	1,540	1,586	1,609	1,628	1, 563
Expenditures for educational and general purposes, total.	416,883	475, 192	521, 990	572,465	1 753, 846
Administration and general expense	48,069	56, 406	62, 827	66,968	69, 668
Resident instruction	225, 144	253,006	280, 248	298,558	334, 189
Organized research	22,091	25, 213	27, 266	34,287	58, 456
Libraries	15,531	17,588	19, 487	19,763	20, 452
Physical plant operation and maintenance	56,802	62,738	69, 612	72,594	81, 201
Organized activities related to instruction	20,241	24,031	27, 225	37,771	48, 418
Extension	29,427	34, 189	35, 325	42,525	44, 421
Federal contract courses		*******		******	97,044
Other	2, 580	2,020			
Auxiliary enterprises and activities	121, 508	139, 194	152, 699	165, 703	220, 272
Capital outlay, total	47, 369	70, 466	83, 765	50, 202	27, 427
Building and grounds	39, 606	58, 523	(1)	(1)	(1)
Equipment	7, 764	11,943	(1)	(1)	(3)

Includes "Federal contract courses" not included in tables 153 and 160.
 Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

No. 159.—Institutions of Higher Education—Number, Staff, and Enboltment, by States and Outlying Areas: 1944

[See headnote, table 158]

			REDUCED		RES	SIDENT C	OLLEGE E	NROLLM	ENT	
DIVISION, STATE, OR OUT- LYING AREA	Num- ber of insti-	BAS	LL-TIME SIS) ³	Regular	session 1	Underg	raduate 4	Grad	uate *	Fresh- men,
	tutions	Men	Women	Men	Women	Men	Women	Men	Women	sexes s
Continental U. S	1,650	93,794	40,657	308, 914	568,603	546, 169	553,691	31,060	28,171	251, 071
New England	124	7,977	3,020	20, 244	33, 423	42, 034	31,758	1,909	1,850	16, 39
Maine New Hampshire Vermont Massachusetts	13	397 531	223	799 824	33, 423 2, 221 1, 714	2, 419 4, 887	2, 226 1, 788	21	20	1, 16
Vermont	11	412	203	486	1,992	1, 446	2,024	7	6	896
Massachusetts Rhode Island	63	4, 863 456	1,591	13, 704 816	20, 780 1, 978	22,804	19, 464 1, 923	1, 226	1,320	9, 193
Connecticut		1,318	611	3, 615	4, 738	2,742 7,736	4, 333	543	438	3, 298
Middle Atlantic	230	20,064	6,730	72, 905	119,742 82, 139	112,577	109, 192	11,504	10, 912	40,00
New York	101	11,622	4, 122	48, 810 5, 408	7,016	66, 597 9, 944	74, 162 6, 865	7, 747 854	8, 315 143	24, 937 4, 559
New Jersey Pennsylvania	101	6, 651	2, 138	18, 687	30, 587	36,036	28, 165	2,903	2, 454	10, 508
East North Central	308	18, 623	7,046	67,355	120,608	114, 475	120, 411	6,553	6,500	45, 363
Ohio Indiana	65 39	4, 468 2, 213	1,751 782	16, 988 8, 771	32, 791 11, 559	26, 761 18, 318	31, 902 13, 249	1, 146 1, 003	1,080 425	11, 617 8, 193
Illinois	89	6, 861	2, 235	25, 040	41,307	36, 570 22, 084	39,035	2, 676	2,704	12, 239
Illinois. Michigan Wisconsin	53 62	3,094 1,987	1, 191	11, 631 4, 925	23, 343 11, 608	10, 742	24, 964 11, 261	1, 113	1,869	8, 881 4, 433
West North Central		9,852	5, 110	26, 308	56, 555	59, 058	56, 342	2, 296	1,515	26, 778
Minnesota	43	1,797 2,014	1,017	5, 474 4, 669	13, 171 10, 421	11,787 11,070	13, 015 10, 290	885 452	464 357	5, 173
Iowa	47 54	2, 637	1,045 1,326	9, 178	16, 222	18,848	16,086	578	479	4, 435 8, 325
Missouri North Dakota	12	446	228 221	753 729	1,952 1,619	2, 485 2, 759	1,937	44 14	15	1, 136
South Dakota Nebraska	16 22	1,086	441	2, 393	4,965	5, 352	5, 217	141	15 67	2, 781
Kansas	42	1, 450	832	3, 112	8, 205	6,757	8, 177	182	118	3, 990
South Atlantic	256	11,566 162	6, 274	36, 502 228	74,579	69,866	72, 180	3,440	2, 445	35, 874
Delaware	26	1,710	708	5, 375	7,355	1,010 8,637 7,275	7, 228	466	169	3, 52
District of Columbia	20 40	1, 209	565	6, 999 5, 638	10, 561	7, 275 12, 070	9, 162 11, 958	1, 642 349	1, 290	3, 944 6, 646
Virginia. West Virginia. North Carolina. South Carolina.	20	2,080 684	1, 176 476	1,897	5, 366	3, 755	5, 322	75	145	2, 468 7, 959
North Carolina	52 32	2,476 1,044	1,312	6, 690 3, 216	15, 386 7, 703	15, 710 6, 254	14,880 7,632	725 32	473 71	7, 950
Georgia	50	1,319	886	4, 787	10,749	10, 341	10, 650	93	141	4, 390
Florida	13	882	486	1,672	5,056	4, 814	5, 025	46	31	2,040
East South Central Kentucky	136 35	4, 924 1, 061	3, 237	12, 849 3, 565	32, 234 8, 454	23, 478 7, 200	31, 560 8, 289	541 190	814 165	14, 984 3, 670
Tennessee	46	1, 587	1,024	4, 356	10, 718	7,080	10, 302	269	516	4, 919
Alabama Mississippi	26 29	1,390 886	821 678	3, 494	8, 075 4, 987	6,061	7, 990 4, 979	54 28	125	3, 698
West South Central	156	7,579	4, 217	28,720	50, 437	52, 669	53, 604	1,618	1, 141	25, 322
Arkansas	24	723	446	1,937	3, 523	3,857	3, 529	18	12	2, 400
LouisianaOklahoma	18 33	1,832 1,086	1, 128	5, 987 3, 760	9, 232 8, 855	10,715 12,368	9, 079 12, 900	591 243	187 207	4,729
Texas	81	3, 938	2, 026	17,036	28, 827	25, 729	28, 096	766	735	14, 55
Mountain	62 11	3, 114	1,405 165	8, 973 639	19, 891 2, 284	19,698	19, 247 2, 210	552 23	738 28	9, 948
Idaho	8	366	136	809	1, 787	1,807	1,818	20	17	1, 137
Idaho	18	153 869	66 508	250 3,486	7,028	1,330	6,671	24 273	20 449	2,900
Colorado	7	335	120	550	1,411	2, 391	1,345	27	66	637
Arizona	5	311	138	844	2, 343	1,544	2, 260	59	83	1, 256
Utah Nevada	11	610 116	256 16	2, 246 149	4, 202 323	4, 204 154	4, 141	115 11	61	2, 477
Pacific	139	8,944	3, 618	29, 207	61, 134	46, 463	59, 397	2, 647	2, 256	36, 40
vy asmington	23 20	1, 199 782	553 325	3,729 1,877	9, 285 5, 662	7, 649 5, 417	9, 159 5, 759	325 90	323 100	4, 737 2, 627
Oregon	96	6, 963	2,740	23, 001	46, 187	33, 397	44, 479	2, 232	1,833	29, 040
U. S. Service Academies	3	1,151		5,851	10	5,851	******	78×82 44		
Alaska	1	16	12	220	69	220	69			137
Canal Zone	1	10	5 83	78 983	1,031	80 950	942	41	106	100 54
Puerto Rico	2	366	175	1,737	2, 647	1,731	2,634	6	13	1, 31

¹ Represents number reporting. ² Includes administrative officers, extension service, and organized research, in addition to regular staff. ³ Excludes 277,755 full-time military and naval enrollments at civilian institutions. ⁴ Includes military and naval students. ⁵ Represents first year of college work for civilian students.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education and records.

No. 160.—Institutions of Higher Education—Value of Property, Endowments, and Other Permanent Funds, 1940, and Expenditures, 1942 and 1944, by States and Outlying Areas

[In thousands of dollars]

	Value of plants	Endow-	Other perma-	EXPE	NDITURE	s, 1942	42 EXPENDITURES, 1944			
DIVISION, STATE, OR OUTLYING AREA	and plant funds, 1940 1	ment funds, 1940 ²	ment lfunds, 1940	Cur- rent	Capital outlay	Auxil- iary ac- tivities	Cur- rent	Capital outlay	Auxil- iary ac tivities	
Continental U. S	2, 753, 780	1, 686, 283	78, 321	572, 465	50, 202	165, 703	656, 802	27,427	220, 27	
New England Maine. New Hampshire Vermont. Massachusetts Rhode Island Connecticut	276, 183 13, 887 17, 966 11, 533 106, 396 18, 291	427, 817 14, 716 19, 591 9, 047 255, 658 16, 047 112, 758	18, 032 321 450 1, 098 11, 195 259 4, 709	55, 624 2, 995 3, 774 2, 529 32, 243 3, 143 10, 940	4,578 535 128 87 3,163 137 528	20, 418 993 1, 035 1, 130 11, 704 909 4, 647	59, 532 2, 951 3, 963 2, 311 34, 053 4, 000 12, 255	2, 224 89 120 91 1, 588 121 215	22, 34 1, 01 1, 71 81: 12, 12 1, 29 5, 38:	
Middle Atlantic New York New Jersey Pennsylvania	571, 443 316, 337 42, 998	416, 371 250, 817 51, 284 114, 270	12, 595 8, 848 1, 035 2, 712	120, 616 69, 919 11, 556 39, 141	5, 191 2, 986 97 2, 108	28, 493 14, 419 3, 260 10, 814	131,056 77,116 13,191 40,749	1, 947 1, 015 291 640	35, 27 17, 74 4, 02 13, 51	
East North Central Ohio Indiana Illinois Michigan Wisconsin	551, 921 133, 418 76, 920 172, 722 118, 851	267,770 79,095 20,419 130,493 24,752 13,011	20, 549 7, 119 3, 062 8, 575 1, 122 670	117, 551 26, 297 16, 751 37, 692 22, 920 13, 890	7,603 1,464 2,130 1,638 1,751 619	34,843 10,246 6,440 9,424 5,271 3,462	141, 533 28, 384 17, 802 55, 446 24, 616 15, 284	4, 414 1, 274 1, 058 1, 117 748 217	50, 289 13, 966 9, 458 14, 093 8, 280 4, 493	
West North Central Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas	280,832 70,249 57,559 71,395 9,902 11,761 23,686	96, 920 27, 377 15, 623 31, 112 6, 219 4, 468 4, 570 7, 549	6,941 1,589 2,035 1,979 84 130 358 767	59,864 13,577 13,828 13,991 2,421 2,565 5,105 8,378	4,642 991 680 1,404 148 321 320 778	15,385 4,973 3,067 3,768 242 491 1,629 1,215	66,814 14,112 16,656 15,193 2,115 2,844 5,646 10,249	2,723 485 293 986 62 103 104 690	22, 147 5, 83 5, 69 5, 37 33 95 1, 46 2, 49	
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	364,610 5,447 47,072 27,286 68,414 24,834 89,604 33,293 47,762	174, 003 511 38, 558 7, 956 41, 922 3, 518 49, 242 5, 674 23, 423 3, 199	7, 450 55 1, 049 671 1, 168 125 1, 449 266 2, 490 176	66, 650 897 9, 222 5, 960 13, 769 4, 324 13, 701 5, 501 8, 336 4, 940	9, 959 464 1, 164 587 1, 899 2, 092 1, 004 748 1, 585 416	24, 418 152 1,682 1,395 5,704 1,260 6,345 2,940 2,558 2,383	78, 489 1, 022 13, 756 7, 489 15, 083 4, 765 14, 961 7, 227 8, 998 5, 188	6, 408 2 859 1, 847 516 401 751 351 728 954	30, 349 108 2, 456 1, 800 6, 470 1, 720 5, 513 3, 700 6, 029 2, 450	
East South Central Kentucky Tennessee Alabama Mississippi	146, 116 34, 123 52, 334 35, 159	80, 138 15, 703 44, 549 16, 681 3, 205	3, 688 539 2, 620 432 97	29, 601 6, 938 9, 706 7, 878 5, 079	2,598 307 1,206 842 242	9, 690 2, 353 3, 144 2, 462 1, 731	32, 648 8, 012 10, 450 8, 127 6, 059	2, 404 603 613 1, 056 132	13, 43, 2, 35, 4, 62, 3, 61; 2, 84	
West South Central Arkansas Louisiana Oklahoma Texas	209, 885 16, 419 49, 091	101, 177 2, 323 14, 160 9, 864 74, 831	2, 185 109 299 389 1, 388	42,799 3,906 9,752 7,785 21,356	4, 929 480 623 553 3, 272	14,589 1,224 3,242 2,161 7,962	45, 906 4, 530 9, 573 7, 742 24, 060	2, 883 514 372 619 1, 378	21, 601 2, 064 4, 664 3, 564 11, 306	
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	83,768 11,395 6,925 3,518	23, 235 4, 110 3, 400 3, 947 6, 372 2, 221 1, 389 1, 517 279	957 106 48 116 531 24 18 81	20, 422 2, 201 2, 127 1, 067 6, 666 1, 974 2, 172 3, 595 620	2,069 96 473 107 312 345 283 175 278	4,824 489 535 322 1,701 687 461 517 112	22, 672 2, 928 2, 157 1, 175 6, 999 2, 224 2, 437 4, 082 669	926 324 49 32 218 102 38 108 55	8, 857 1, 356 1, 390 396 2, 633 836 966 984 293	
Pacific Washington Oregon California	216 762	98, 852 10, 728 6, 550 81, 574	5, 924 307 236 5, 381	54, 392 7, 384 5, 631 41, 377	5, 128 513 745 3, 869	10,600 1,457 1,226 7,917	78, 151 8, 215 6, 627 63, 309	3,498 481 77 2,941	15, 971 2, 121 2, 012 11, 836	
U. S. Service Academies	52, 259			4,947	4 3, 505	4 2, 443	(4)	(8)	(3)	
Alaska Canal Zone Hawaii Philippine Islands Puerto Rico	930 287 3, 480 5, 236 4, 566	34 26 1,266	14 13 104 3	268 54 1,040 (*) 2,187	23 5 8 (*) 49	58 177 (*) 88	228 46 1, 303 (5) 2, 848	63 (3) 183	275 (*) 341	

Grounds, buildings, equipment, and unexpended plant funds.
 Includes funds temporarily functioning as endowments.
 Student loan funds and annuity funds.
 1940 data.

Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

No. 161.—PROFESSIONAL SCHOOLS, INCLUDING TEACHER-TRAINING INSTITU-TIONS-RESIDENT STUDENT ENROLLMENT, BY SEX: 1942 AND 1944

		19	42			19	44			
Professional school	Underg	raduate	Grad	tuate	Underg	raduate	Grad	Graduate		
	Men	Women	Men	Women	Men	Women	Men	Women		
Continental U. S.,	384, 441	212, 686	26, 220	13, 947	290, 984	198, 309	17, 137	13,977		
Agriculture Architecture Commerce Dentistry Education Engineering Fine arts Forestry Home economics	54, 653 114, 554 1, 976 2, 632 399	490 657 22, 735 166 119, 975 464 4, 637 4 22, 110	1, 855 86 3, 148 110 9, 443 4, 301 15 96 1	64 8 615 10, 773 20 21 417 37	4, 096 652 22, 431 10, 012 12, 286 107, 451 1, 345 448 36	554 764 30, 666 147 88, 384 1, 687 6, 421 8 17, 558	887 48 1,574 108 5,017 8,562 33 86 1	90 10 641 3 10, 531 49 88		
Journalism Law Library science Medicine Music Nursing Pharmacy Theology Veterinary medicine	1, 398 19, 177 161 22, 615 3, 907 104 7, 548 11, 805 2, 541	1,043 1,236 1,003 1,443 7,967 11,217 1,102 801	350 63 1,780 300 129 1,889	33 147 182 363 190 14 82	383 5, 893 72 25, 382 1, 166 48 2, 921 12, 243 2, 658	1, 426 1, 285 888 1, 626 7, 008 17, 860 1, 376 805 53	133 16 1, 180 150 2 75 1, 783	49 34 108 158 344 355 12 81		

¹ Totals include enrollment in professional schools not reported separately.

No. 162.—Institutions of Higher Education—Enrollment in Summer Session and in Extension and Correspondence Work: 1920 to 1944

	ENBO	LLMENT		ENROLLMENT		
TRAB	Summer session 1	Extension and corre- spondence ²	YEAR	Summer session 1	Extension and corre- spondence?	
1920. 1922. 1924. 1926. 1928. 1928.	132, 849 220, 311 278, 125 340, 461 382, 776 388, 006 414, 280	101, 662 155, 163 194, 147 324, 819 360, 246 854, 133 265, 265	1934 1936 1938 1940 1942 1944	303, 754 870, 026 429, 864 456, 679 426, 849 376, 334	208, 507 251, 469 295, 351 292, 236 281, 483 244, 842	

No. 163.—Schools of Nursing—Students and Graduates: 1879 to 1940

TEAR	Schools 1	Student nurses	Grad- uates	CLASS OF HOSPITAL OPERATI		Number 1		
1879 1880 1885 1890	11 15 34 35	298 323 793 1, 552	141 157 218 471	Total, 1946	and univers	ities	1, 304 1, 118 131 55	
1895 1900	181 432	8, 985 11, 164	1, 498 3, 456			RADUATE	28	
1905 1910	862 1, 129	19, 824 32, 636	8, 795 8, 140	TEAR AND COURSE	Total	Men	Women	
1915	1, 509	46, 141	11, 118	1940	24, 076	1, 211	22, 865	
1920 1927 1931	1, 755 1, 707 1, 844	54, 953 77, 768 100, 419	14, 980 18, 623 25, 971	5 years or more	469 137 22, 064	5 1 217	464 136 21, 847	
1936 1940	1, 381 1, 304	79, 149 97, 345	19, 256 24, 076	2 years 1 year or less	61 1, 34 5	986	59 859	

¹ Number reporting.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

For odd years, 1919, 1921, etc.
 Excludes noncollegiate students, as follows: 1982, 174,921; 1934, 45,484; 1936, 46,452; 1938, 75,822; 1940, 70,145; 1942, 80,904; 1944, 98,496.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

No. 164.—Public and Private Residential Schools for the Blind, the Deaf, the Mentally Deficient, and Delinquents: 1922 to 1940

TYPE AND YEAR	States report- ed ¹	Schools report- ed	Pupils	TYPE AND YEAR	States report- ed ¹	Schools report- ed	Pupils
Blind: 1922	39 41 41 41 40	48 51 55 55 50	4, 634 5, 245 5, 530 5, 851 5, 870	Deaf—Continued 1936	45 45 47 46	79 79 130 104	15, 366 14, 673 2 21, 880 2 21, 806
1922	43 44 45	75 76 83	11, 417 13, 928 14, 854	Delinquent: 19361940	49 49	154 142	81, 174 29, 109

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 165.—Special Schools and Classes for Exceptional Children—Enrollment for City School Systems, by Type: 1922 to 1940

[Data include home and hospita linstruction]

TYPE AND YEAR	States report- ing	Cities report- ing	Pupils enrolled	TYPE AND YEAR	States report- ing	Cities report- ing	Pupils enrolled
Bitind and partially sec- ing: 1922	200	44 80 95 161 181	(1) 4, 465 5, 308 7, 251 8, 875	Crippled—Continued 1936	30 31 27 28 30 27	301 356 81 135 150 166	24, 865 25, 784 19, 153 24, 020 23, 517 26, 792
Deaf and hard-of-hear- ing: 1922	24	74 83 116 168 168	2, 911 3, 515 4, 434 9, 318 13, 478	Socially maindjusted: 1930	20 24 20 25	44 58 45 50	9, 548 14, 354 12, 658 10, 477
Mentally deficient: 1922	23 32 89 43	133 218 483 643	23, 252 51, 814 75, 099 99, 621	Speech-defective: 1932	22 29	(1) 123 144	22, 735 116, 770 126, 146
1940	42 22 24	565 81 145	98, 416 13, 120 16, 166	1935	13	14 12 33	1, 834 3, 009 3, 255

¹ Not available.

Includes District of Columbia.
 Includes only children reported for school work.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 166.—Vocational Schools and Vocational Teacher-Training Courses, Federally Aided—Number of Teachers and Students, by Class of School or Course and by Sex: Years Ending June 30, 1920 to 1946

[Institutions Federally aided are reimbursed from Federal funds provided under act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917," and subsequent acts extending benefits of vocational education to Alaska, Hawaii, and Puerto Rico, and providing for further development of vocational education. These acts, administered by Office of Education provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education. Includes data for Hawaii beginning 1930, for Puerto Rico beginning 1936, and for Alaska beginning 1937]

			TEACHE	RS				PUPILS		
CLASS OF SCHOOL OR COURSE	1920	1930	1940	1945	1946 1	1920	1930	1940	1945	1946 1
VOCATIONAL SCHOOLS		i i								
Total, all classes 1					44, 979 (3) (2)	265, 058 163, 228 101, 830	981, 882 603, 514 378, 368	2, 290, 741 1, 279, 109 1, 011, 632	2, 012, 931 923, 400 1, 089, 531	2, 227, 663 1, 130, 300 1, 097, 354
Evening	2, 565 1, 773 3, 331	9, 842 5, 468 9, 245 319	17, 744 14, 600 24, 917 658	7, 772 7, 563 24, 526 204	9, 223 10, 253 25, 474 29	73, 122 122, 974 68, 962	323, 154 407, 285 241, 486 9, 957	728, 937 525, 358 1, 022, 284 14, 162	608, 778 465, 538 929, 800 8, 815	715, 262 525, 134 980, 477 6, 790
Agriculture 3 Male Female				8,676 (3)	7,995 (2) (3)	31, 301 29, 351 1, 950	188, 311 180, 490 7, 821	584, 133 583, 034 1, 099	446, 953 446, 953	510, 331 510, 331
Evening	1,570	1,878 306 4,346 319	4, 976 3, 727 8, 450 568	1, 181 253 7, 068 174	483 178 7, 312 22	31, 301	60, 462 4, 164 113, 728 9, 957	192, 246 62, 489 318, 223 11, 175	183, 071 12, 764 243, 200 7, 918	224, 613 24, 401 255, 096 6, 221
Trade and industrial 2 Male Female				15, 088 (3) (3)	19, 368 (3) (3)	184, 819 133, 872 50, 947	618, 604 422, 575 196, 029	758, 409 602, 182 156, 227	522,733 394,465 128,268	630, 844 515, 316 115, 528
Evening	1, 779 1, 636 350 1, 286 1, 047	5, 030 4, 981 1, 747 3, 234 3, 054	5, 769 9, 449 7, 150 2, 299 6, 940	2, 080 5, 971 3, 843 2, 128 7, 037	3, 117 8, 562 6, 323 2, 239 7, 689	48, 354 115, 241 17, 159 98, 082 21, 224	165, 317 381, 898 45, 601 336, 297 71, 389	167, 908 383, 579 241, 098 142, 481 206, 922	70, 154 278, 015 151, 518 126, 497 174, 564	94, 503 337, 705 234, 642 103, 063 198, 636
Home economics 1		===		14, 086 (*) (*)	15, 018 (3) (3)	48, 938 5 48, 933	174, 967 449 174, 518	818, 766 24, 746 794, 020	890, 464 29, 574 860, 890	911, 816 31, 730 880, 086
Evening	786 137 714	2, 934 181 1, 845	4, 857 1, 192 9, 527 90	2, 998 637 10, 421 30	3, 747 791 10, 458 22	24, 768 7, 733 16, 437	97, 375 21, 223 56, 369	245, 850 72, 790 497, 139 2, 987	284, 419 93, 112 512, 036 897	302, 264 82, 238 526, 745 569
Distributive occupational 1 Male Female				2, 215 1, 202 1, 013	2,598 (3) (3)		******	129, 433 69, 147 60, 286	152,781 52,408 100,373	174, 672 72, 932 101, 740
Evening Part-time			2, 142 232	1, 513 702	1,876 722			122, 933 6, 500	71, 134 81, 647	93, 882 80, 790
VOCATIONAL TEACHER- TRAINING COURSES										
Total, all classes	657	4 843 4 518 4 325	1,588 957 631	1,743 1,028 715	(5)	12, 456 6, 985 5, 471	20, 736 12, 531 8, 205	40, 491 22, 406 18, 085	⁴ 23, 338 10, 822 12, 488	00
In agriculture	293 359 414	195 334 316	392 525 556 115	359 579 651 154	3333	2, 310 6, 150 3, 652	3, 325 11, 205 6, 206	6, 428 15, 606 12, 768 5, 689	2, 044 9, 405 10, 701 1, 188	3033

Subject to revision.
 Totals for teachers omitted for 1920, 1930, and 1940 because of duplications in State reports by types of schools.
 Not available.
 Excluding duplication.
 Includes 981 trained on the job only: 762, male; 219, female; 287, agriculture; 371, trade and industry; 60, home economics; 263, distributive occupations.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

No. 167.—Vocational Education and Teacher Training, Federally Aided—Expenditures of Federal, State, and Local Funds, 1920 to 1946, and by States, and for Hawaii and Puerto Rico, 1946

[In thousands of dollars. For years ending June 30. See headnote, table 166]

YEAR, STATE OR	ALL V	OCATIONA	L EDUCA	TION 1		LTURAL	INDU	E AND STRIAL ATION	HOME ECONOM- ICS EDUCATION	
OTHER AREA	Total funds	Federal	State	Local	Total funds	Federal	Total funds	Federal	Total funds	Federal
TOTAL		Tree in							n v	
1920 1924 1928 1932 1932 1936 1940 1944 1945	8, 535 18, 845 25, 716 33, 402 33, 428 55, 081 64, 299 65, 642 72, 807	2,477 4,833 6,821 8,415 9,749 20,004 19,958 20,005 20,628	2, 670 5, 175 7, 029 9, 036 8, 606 11, 737 15, 016 15, 348 18, 538	3, 388 8, 838 11, 865 15, 951 15, 073 23, 340 29, 345 30, 289 33, 641	2, 437 5, 254 7, 609 10, 213 10, 327 16, 986 18, 448 17, 821 19, 807	890 1, 898 2, 844 3, 689 3, 863 6, 709 6, 628 6, 529 6, 625	3,397 8,555 12,021 15,426 15,006 21,100 24,058 24,757 27,155	700 1, 589 2, 454 2, 547 3, 430 6, 435 6, 093 6, 143 6, 530	1,054 2,745 3,721 5,129 5,807 11,718 15,752 16,669 18,740	156 332 492 1, 130 1, 429 4, 290 4, 405 4, 405
Alabama Arisona Arisona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Idaho Illinois	1, 594 326 1, 173 3, 885 506 767 205 173 1, 206 1, 897 277 3, 137	555 111 414 921 172 216 96 61 284 597 113 1,010	997 54 300 618 62 509 19 270 361 28 675	42 161 459 2, 346 272 42 90 112 652 939 136 1, 452	598 64 529 1, 102 95 60 45 5 310 757 87 953	269 31 217 188 49 30 23 3 82 276 41 230	381 69 164 1, 481 169 507 76 91 536 269 81 1,000	92 27 46 399 53 101 30 26 95 104 27 455	467 117 364 973 171 99 38 45 252 643 67 894	133 23 105 174 41 45 20 19 66 145 23 182
Indiana Iowa Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri	2, 072 1, 026 620 1, 208 1, 483 314 867 2, 304 2, 326 1, 122 1, 324 1, 432	528 429 285 526 417 131 249 465 754 436 477 599	162 28 83 178 91 31 252 936 436 145 219 301	1, 382 569 252 504 975 152 366 903 1, 136 541 628 532	605 357 289 467 573 91 148 148 486 298 712 506	180 178 131 240 177 47 68 44 202 151 265 234	591 198 86 210 285 80 441 1, 551 1, 055 379 135 443	171 99 44 91 98 26 94 286 285 123 47 166	710 365 177 396 501 97 193 391 525 321 366 359	110 103 77 135 92 37 50 62 145 100 117
Montana Nebraska Nevada New Hampshire New Jersey New Merico New York North Carolina North Dakota Ohio Oklahoma Oregon	259 587 95 171 1, 511 290 10, 393 2, 229 298 2, 543 1, 436 470	121 241 48 79 429 112 1, 598 711 119 867 433 182	24 68 13 24 452 30 2, 266 836 65 465 154 67	114 278 34 68 630 148 6, 529 682 114 1, 211 849 221	90 215 11 33 251 86 980 1,019 65 543 646 137	40 104 6 17 60 41 211 341 33 150 191 61	56 100 23 50 681 65 8, 059 275 54 1, 055 237 152	28 48 12 26 225 22 944 112 28 374 90 50	58 194 37 56 358 84 780 762 132 588 412 109	255 58 19 20 71 25 175 175 33 186 98 41
Pennsylvania Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming	5, 271 217 1, 388 289 1, 584 4, 234 482 227 2, 105 1, 396 947 1, 889 187	1, 277 95 385 105 556 1, 115 115 89 494 271 303 511 93	3, 128 15 616 16 448 946 47 20 873 344 155 59 20	866 107 387 168 580 2, 173 320 118 738 781 489 1, 319 74	1, 018 24 645 48 570 1, 795 144 50 677 336 228 580 55	287 12 188 24 256 450 33 17 213 85 95 185 28	2, 449 104 181 54 358 558 175 81 391 478 369 589 41	519 51 57 27 105 258 30 26 104 87 74 141	1, 370 28 448 145 494 1, 544 98 47 768 463 257 554 50	267 15 96 32 127 259 22 22 116 58 92 111 21
HawaiiPuerto Rico	388 677	110 323	278 354		60 216	30 111	111 131	30 53	126 247	20 117

¹ Includes data for distributive and teacher-training courses not shown separately in this table.
² Subject to revision.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

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No. 168.—Vocational Courses, Federally Aided—Students Enrolled, by Class, by States, and for Hawaii and Puerto Rico: 1945 and 1946

[For years ending June 30. Excludes vocational teacher training courses. See also headnote, table 166]

			1945				1	1 946		
STATE OR OTHER	Total	Agri- cultural	Trade and in- dustrial	Home econo- mics	Dis- tribu- tive	Total	Agri- cultural	Trade and in- dustrial	Home econo- mics	Dis- tribu- tive
Total	2, 012, 931	446, 953	522, 733	890, 464	152, 781	2, 227, 663	510, 331	630, 844	911, 816	174, 67
Alabama	43, 598 7, 439 50, 913 156, 950 22, 915	12, 115 760 17, 825 7, 863 1, 439	10, 493 1, 106 7, 349 62, 680 5, 769	17, 308 4, 404 22, 017 74, 220 13, 571	3, 682 1, 169 3, 722 12, 187 2, 136	45, 009 12, 627 49, 393 230, 750 21, 050	14, 503 779 15, 937 22, 531 1, 762	10, 880 2, 044 7, 030 89, 952 7, 001	17, 895 5, 060 23, 018 96, 261 10, 453	1, 73 4, 74 3, 40 22, 00 1, 83
Connecticut Delaware Dist. of Columbia Florida Georgia	12, 889 4, 561 3, 820 33, 550 99, 859	520 1,070 22 7,024 40,280	6, 390 1, 793 1, 522 10, 918 6, 507	4, 601 1, 623 2, 193 14, 490 45, 021	1, 378 75 83 1, 118 8, 051	18, 569 4, 951 7, 218 34, 086 103, 627	595 597 28 6, 814 41, 736	10, 526 2, 367 2, 504 13, 279 9, 074	4, 923 1, 775 3, 746 12, 793 43, 292	2, 52. 21: 94: 1, 20: 9, 52:
Idaho Illinois Indiana Iowa Kansas	5, 537 59, 110 48, 321 34, 511 18, 744	1, 462 11, 515 7, 891 10, 731 4, 053	1, 438 19, 552 15, 610 7, 825 5, 942	2, 637 25, 330 23, 180 15, 094 8, 499	2, 713 1, 640 861 250	5, 753 71, 154 52, 946 39, 755 16, 211	1, 603 17, 022 8, 448 12, 268 4, 227	1, 463 23, 945 17, 798 10, 451 2, 574	2, 571 27, 372 23, 611 15, 828 8, 813	2, 81 3, 08 1, 200 50
Kentucky Louisiana Maine Maryland Massachusetts	37, 763 48, 762 4, 808 14, 395 36, 229	9, 655 19, 551 1, 008 2, 895 1, 074	4, 617 6, 822 1, 433 5, 181 19, 481	15, 533 21, 043 2, 330 5, 763 14, 367	7, 958 1, 346 37 556 1, 307	40, 312 48, 477 4, 410 17, 429 41, 317	11, 662 15, 609 1, 131 4, 117 1, 487	4, 606 9, 309 949 7, 033 21, 954	14, 653 20, 343 2, 296 5, 873 16, 620	9, 39 3, 21 3 40 1, 25
Michigan Minnesota Mississippi Missouri Montana	77, 544 25, 901 60, 030 46, 347 7, 884	8, 776 7, 452 27, 461 12, 490 1, 458	28, 355 4, 094 7, 024 8, 847 949	34, 786 13, 611 24, 222 20, 976 4, 548	5, 627 744 1, 323 4, 034 929	83, 156 31, 631 62, 564 45, 860 8, 248	11, 577 7, 989 32, 308 13, 649 1, 733	28, 778 5, 900 5, 276 9, 098 1, 387	37, 878 15, 786 24, 155 20, 729 4, 027	4, 92 1, 95 82 2, 38 1, 10
Nebraska. Nevada. New Hampshire New Jersey. New Mexico	26, 861 1, 771 3, 352 19, 428 4, 960	3, 024 123 332 1, 783 867	4, 485 436 1, 076 10, 875 800	18,067 1,212 1,944 4,076 3,071	1, 285 2, 694 222	22, 513 1, 670 3, 466 25, 236 5, 401	4, 055 119 460 1, 924 1, 193	4, 868 734 1, 279 16, 909 1, 113	12, 612 817 1, 706 5, 173 2, 824	973 2 1, 23 27
New York North Carolina North Dakota Ohio Oklahoma	115, 817 63, 411 6, 359 53, 106 30, 615	7, 789 20, 895 892 9, 567 8, 566	77, 972 7, 860 1, 044 15, 333 3, 742	17, 681 32, 168 4, 340 22, 456 16, 518	12, 375 2, 488 83 5, 750 1, 789	138, 358 71, 394 6, 378 59, 229 32, 141	10, 776 26, 657 1, 328 10, 659 11, 077	91, 516 7, 305 1, 152 20, 429 3, 684	23, 328 32, 150 3, 805 22, 487 14, 769	12, 73 5, 28 5, 65 2, 61
Oregon Pennsylvania Rhode Island South Carolina South Dakota	12, 659 68, 861 2, 400 102, 639 6, 371	1, 717 9, 798 377 55, 345 938	4, 246 31, 633 1, 091 5, 012 559	5, 170 21, 870 932 38, 213 3, 904	1, 526 5, 560 4, 069 970	13, 397 87, 700 3, 095 96, 493 6, 748	2, 328 14, 696 343 57, 185 987	4, 940 41, 011 1, 535 4, 449 1, 437	5, 733 26, 927 1, 217 32, 165 4, 073	5, 06 2, 69 25
Tennessee	198, 271	15, 161 45, 758 2, 713 511 16, 270	12, 039 25, 238 1, 878 567 10, 850	25, 839 104, 889 7, 257 1, 371 43, 746	6, 128 22, 386 4, 198 235 5, 362	62, 741 185, 119 27, 140 3, 446 75, 151	17, 647 44, 886 4, 634 631 15, 065	11, 143 28, 776 4, 087 936 13, 971	29, 029 86, 431 11, 636 1, 498 42, 553	4, 92, 25, 02, 6, 78, 38, 3, 56,
Washington West Virginia Wisconsin Wyoming	45, 743 16, 472 82, 128 3, 174	4, 394 3, 329 13, 025 747	15, 013 6, 173 26, 405 351	20, 592 6, 738 38, 515 2, 076	5, 744 232 4, 183	61, 131 18, 063 87, 663 6, 207	6, 027 4, 103 15, 352 1, 124	22, 008 6, 430 28, 871 1, 828	23, 812 7, 242 40, 252 3, 255	9, 28- 280 3, 180
HawaiiPuerto Rico	11, 078 20, 950	1, 436 5, 206	4, 731 1, 627	4, 203 12, 249	708 1,868	10, 568 20, 712	1, 667 5, 296	3, 265 1, 990	4, 914 11, 637	72: 1, 78:

¹ Subject to revision.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

No. 169.—Vocational Rehabilitation of Disabled Persons, by Number Rehabilitated and in Process of Rehabilitation, by States, and for District OF COLUMBIA, HAWAII, AND PUERTO RICO: 1930 TO 1947

The Vocational Rehabilitation Amendments of 1943 (Public Law 113) expanded Federal-State program for vocational rehabilitation of civilians injured in industry or by accident or filness, or impaired by congenital defect. Scope of services now includes any services necessary to render disabled persons employable or to become more advantageously employable. Program is in operation in the 48 States, the District of Columbia, Hawaii, and Puerto Rico. Figures given relate to cases aided by Federal and State funds. Total expenditures in 1947 (fiscal year) comprised: Federal funds 314,188,983; State funds 35,124,411 (subject to final andit)

STATE OR OTHER				LITATED NG JUNI		-	t	N PROCI		REHABIL UNE 30	NOLLY L	
ARRA	1930	1935	1940	1945	1946	1947 1	1930	1935	1940	1945	1946	1947 1
Total	4, 612	9, 422	11, 890	41, 925	36, 106	43, 880	20, 394	40, 941	29, 310	89, 416	101,451	102,711
Alabama	170 30 45 257	214 44 63 675	311 62 114 1, 215	2, 299 83 525 2, 971	1, 450 94 541 2, 292	1, 372 126 567 3, 205	1, 082 55 431 606	1,099 216 768 2,341	759 157 418 2, 835	4,609 401 1,693 5,371	4, 384 382 1, 771 5, 826	3, 956 343 1, 415 7, 238
Connecticut	9	81 87	93	109	57 735	155 974	86	361 299	288	360 1,780	485 2,481	606 2, 853
Delaware. Dist. of Columbia. Florida Georgia.	22	160 101 201	16 143 179 260	257 479 896 2, 361	285 342 615 2,400	355 303 1, 081 2, 755	351 454	544 405 1,054	64 272 442 494	421 1,047 1,815 6,679	552 1, 227 2, 168 7, 934	750 1,055 1,949 7,079
IdahoIllinoisIndianaIowa	283	46 695 312 102	67 575 254 180	81 1, 540 546 263 296	96 1, 278 736 354 216	92 2, 082 712 627 880	102 810 628 200	191 813 1,351 409	170 1, 347 1, 179 388	146 2, 512 2, 700 776 566	178 3, 462 3, 040 1, 046 997	212 4, 019 8, 030 1, 381 770
Kentucky Louislana Maine Maryland Massachusetts	85 23	307 81 56 101 151	234 83 55 98 233	2, 418 1, 596 172 415 386	1, 511 714 212 389 405	894 902 309 515 316	608 271 139 74 361	1, 055 613 210 397 658	585 594 125 172 644	2, 519 2, 364 470 1, 028 910	1, 967 1, 248 527 1, 348 1, 103	1, 762 1, 737 521 1, 490 1, 067
Michigan	283 149 139	1, 111 381 146 89 41	441 210 177 871 64	2, 247 527 914 968 158	2, 296 635 691 850 206	8, 128 726 831 902 242	876 400 809 (1) 97	3, 003 761 1, 552 92 267	971 1, 348 474 579 170	4, 522 1, 894 1, 868 1, 275 360	5, 077 2, 793 2, 268 1, 497 469	6, 724 2, 837 1, 907 1, 485 590
Nebraska	10 243	47 22 47 476 31	95 18 26 558 29	116 10 64 1,369 71	80 17 74 616 75	182 19 87 797 111	144 12 1,087 78	227 79 326 1,822 115	209 39 112 734 83	236 91 279 1,156 320	303 99 350 2,178 381	408 98 232 2, 080 309
New York	72 34 471	703 230 53 472 212	832 486 60 559 342	2, 148 1, 925 89 1, 054 1, 028	2, 115 2, 091 153 1, 112 898	2, 776 2, 156 174 1, 382 659	1, 821 722 151 971 1, 547	2, 428 1, 243 176 1, 052 1, 799	1, 503 801 169 862 967	3, 438 4, 002 397 2, 326 2, 023	4, 797 4, 794 549 3, 276 2, 074	5, 897 4, 330 592 2, 727 2, 171
Oregon Pennsylvania Rhode Island South Carolina South Dakota	18 396 9 11 12	58 456 24 96 39	123 730 58 130 41	361 1,021 88 1,603 44	736 152 1, 515 59	364 2,017 155 1,766 73	54 1,719 53 374 69	261 2,961 132 605 126	266 1,049 83 363 98	1, 094 3, 788 421 2, 700 172	876 3, 776 514 2, 636 190	1, 122 4, 572 432 1, 896 277
Tennessee. Tennessee. Utah. Vermont. Virginia.	12 33	153 210 50 240	346 623 57 33 209	1, 390 1, 957 221 107 930	1, 073 1, 845 155 87 825	1, 116 1, 759 265 105 1, 003	677 144 102 	2, 051 1, 528 268 970	827 1,755 254 44 736	3, 587 3, 561 864 284 2, 696	3, 249 4, 266 1, 039 315 2, 893	2, 404 4, 219 594 340 2, 526
Washington West Virginia Wisconsin Wyoming	193	38 119 344 57	111 165 538 18	339 824 1, 333 57	261 773 1, 141 53	436 1,305 971 82	289 1,006 139	378 380 3,367 198	350 370 2,586 126	591 2, 218 3, 322 180	1, 026 2, 732 3, 056 242	1, 337 2, 871 2, 648 152
Hawaii			39 107	96 224	123 340	114 455			117 124	484 1, 100	387 1, 223	565 1, 141

Subject to revision.
 Not reported. Closed, lack of State appropriation.

Source: Federal Security Agency, Office of Vocational Rehabilitation; Digest of Annual Reports of State Boards for Vocational Rehabilitation.

6. Climate

Climatological data are gathered by the United States Weather Bureau at about 5,500 stations, of which number about 500 have automatic or hourly readings and the remainder one observation a day. There are few records in existence for stations before 1871, although some earlier and less detailed records began in the 18th century. Data shown in these tables include long-time averages and extremes of the several elements for the vicinities indicated. Where the station has moved, but not out of the general vicinity, the data represent combined values for both the previous and the new locations.

The following tables contain data from a list of cities selected to give a general representation of the climate over the United States. The average mean-temperature values have been adjusted occasionally to those of other long-record stations in the vicinity, in order that they might be representative of conditions in the local area. In all other tables the averages represent the arithmetic means of the period of record at the present station location within each city. Relative humidity averages are based on 3 to 4 daily observations.

The number of degree days as used in table 182 is the average monthly sum of the positive differences between 65° and the daily mean temperatures. Experience has shown that, in order to heat buildings to a temperature of approximately 70°, the amount of fuel or heat used per day is proportional to the number of degrees the average outside temperature falls, below 65°. The degree-day value is based on this assumption.

No. 170—Ground Elevation of Stations in Selected Cities

STAT	ION	Ground elevation (feet)	STATION	Ground elevation (feet)
Alabama Arizona Arkansas California Colorado District of Columbia Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky	Little Rock Fresno Los Angeles San Francisco Denver Washington Jacksonville Miami Atlanta Boise Chicago Indianapolis Des Moines Wichita	201 1,083 287 287 52 5,221 5,221 11 1,054 2,843 611 718 800 1,373	New Jersey Atlantic City New Mexico Albuquerque New York Albany New York Rochester North Carolina Asheville Raleigh North Dakota Bismarck Ohio Cleveland Oklahoma Oklahoma City Oregon Portland Pennsylvania Harrisburg Pittsburgh South Carolina Charleston South Dakota Huron Tennessee Nashville Texas EPseo	5, 314 2777 10 543 2, 203 400 1, 670 663 1, 254 30 335 749 9 1, 282 485 3, 590
Louisiana Maine Massachusetts Michigan Minnesota Missisippi Missouri Montana Nebraska Nevada	New Orleans East port East Boston Detroit Sault Ste. Marie Minneapolis Vicksburg Kansas City St. Louis Helena Miles City North Platte Omaha	9 33 12 619 621 839 234 742 465 3,893 2,034 2,805	Fort Worth Houston Utah Salt Lake City Vermont Burlington Virginia Norfolk Washington Seattle West Virginia Parkersburg Wisconsin Madison Wyoming Cheyenne Alasks Juneau Hawaii Honolulu Puerto Rico San Juan	688 41 4, 222 331 11 162 14 1, 955 615 938 6, 139

TEMPERATURES

No. 171.-MEAN TEMPERATURES

[Average of daily maximum and minimum temperatures]

					-	-	-	-		_	_	,		$\overline{}$
	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala	Mobile	51.8	54. 5	60. 2	66.8	74.0	80.3	81.8	81.5	78.3	68, 8	59.1	52.9	67. 8
	Montgomery		51. 5	58. 2	65. 3	73. 2	80.0	81.7	80.9	76. 9	66.6	56, 2	49.7	65, 8
Ariz	Phoenix	52.0	55.7	60.7	67. 8	75.8	85.1	90.4	88.7	83. 3	71.4	60.0	52.6	70, 3
Ark	Little Rock	42.0	44.9	53, 4	62.5	70.0	78.0	81.2	80.3	74.6	63, 8	52. 2	44.0	62. 2
Calif	Fresno	46. 2	51.4	55, 4	61.0	67. 6	75.3	82.1	80, 4	73. 7	64.8	54.8	46.8	63. 3
	Los Angeles	55. 6 50. 1	56.3	58.0 54.3	60. 2 55. 7	62.7 57.0	66. 5 58. 9	70. 5 58. 9	71. 4 59. 3	60.8	65.8	56.8	57.3	60. 8 56. 8
Colo	San Francisco	30. 7	52.7 32.9	39.3	47.7	56.7	66.8	72.5	71.4	62.8	51.5	40. 2	32.6	50.4
D C	Denver		35. 6	43. 8	53. 8	64. 5	72.9	77.1	75.0	68. 8	57.3	46.1	36.8	55. 6
Fla	Jacksonville		57.8	63. 1	68. 7	75.0	80.0	81.9	81.5	78.6	70.8	62.4	56.5	69. 4
	Mami	67.7	68. 1	71.1	73. 9	77.4	80.3	81.7	82.1	81.0	77.6	72.5	68.8	75. 2
Ga	Atlanta	43.4	45.6	52.7	61.0	69. 5	76.5	78.5	77.6	73. 3	62.7	62.0	44.5	61.
Idaho.	Boise	28.8	35. 9	41.9	50.4	57.1	63. 2	74.4	72.3	62. 2	52, 9	39, 0	33. 2	50. 1
ш	Chicago	22.3	24.9	34. 5	46. 9	57.8	68.1	72.7	71.6	64. 9	52. 5 55. 8	37.7	26.9 32.4	48. 4 53. 1
Ind	Indianapolis	29. 0 21. 2	31.1 24.6	40. 7 36. 7	52.2	62.9	72.2	76. 4 76. 2	74. 2	67. 4	53.8	38.6	26.3	50.0
Iowa Kans	Des Moines Wichita		35. 1	45. 3	56. 4	65. 1	75.0	80.1	79.4	71.3	59. 4	45. 4	35. 1	56, 6
Ку			36. 9	46.0	56. 2	66. 2	74.8	78.6	76.9	70.7	59.0	46. 5	37.4	57. 0
La	New Orleans		57.4	63. 1	69.1	75. 4	81. 1	82.6	82.6	79. 5	71.3	62.0	55. 9	69, 6
Me	Eastport	20.9	21. 4	29. 9	38. 9	47.8	55. 2	60.4	60.7	56.0	47.7	37. 3	25. 6	41.8
Mass.	Boston	28. 4	28. 5	36. 6	46. 5	57.6	66. 7	72.1	70. 2	63. 8	53. 7	42.8	32. 2	49.1
Mich	Detroit	25. 0	25. 3	34. 2	46.1	57.9	67.7	72.7	70.7	63. 9	52.4	39. 4	29.0	48.7
***	Sault Ste. Marie	12.1	11.4	20.6	36. 5	48. 2	57. 5	62.7 73.1	70.4	54. 0 62. 0	43.0	30. 4	18.8 19.7	38. (45. (
Minn.	Minneapolis	13. 8 48. 5	16. 6 51. 6	30. 3 58. 6	46. 1 65. 7	57. 9 72. 7	67. 7 79. 3	81.4	81.1	76.6	66. 9	56. 7	50. 1	65, 8
Miss	Vicksburg Kansas City	29. 9	32.3	43. 4	55. 1	64. 8	74.3	79.3	77.7	70.0	58. 6	44.6	33. 5	55. 3
200	St. Louis		34. 8	44.1	56.1	67.0	75.0	78.8	77.5	70. 5	58.8	45. 4	34. 9	56. 2
Mont	Helens	20. 5	23. 6	32. 7	43.8	52.0	59.7	67.8	66.3	55, 8	45.6	32.8	25. 0	43. 8
Nebr.	North Platte	23. 9	27.5	36, 9	49.0	59.0	68.7	75, 0	73. 1	63. 9	51. 5	37.4	27.6	49. 5
2,000	Omaha		26. 2	37.8	51.7	62. 4	72.0	77.5	75. 1	66. 6	54.7	39. 2	27.4	51. 1
Nev	Winnemucca	28. 1	33. 4	40.1	47.0	54.8	63. 2	71.9	69. 6	59. 6	48. 9	37. 9	30.3	48.8
N. J	Atlantic City	33. 7	33. 5	39.8	48. 2	58.4	67. 5	72.8	72.5 74.5	67. 5	57. 1 56. 0	46.3	34.8	52. 8 55. 2
N. M.	Albuquerque	34. 3 23. 6	39. 4 24. 5	46. 3 33. 8	54. 4 46. 7	63. 1 59. 2	72.5 68.3	72.4	70.6	67. 6 62. 8	50. 8	39. 4	28.0	48. 3
N. Y	Albany. New York	31. 2	31.3	38. 9	49.1	60. 2	69.1	74. 2	72.7	66. 7	56. 1	44.7	34.6	54. 9
	Rochester	25. 0	24.3	32.6	44.6	56. 8	66. 3	71.3	69. 1	62. 9	51, 1	39. 4	28. 9	47.7
N. C	Asheville	38. 6	39. 6	46. 9	54. 5	62.8	69. 9	72.9	72.0	67. 2	56. 2	46, 2	39. 3	55. 8
	Raleigh	42, 1	43. 4	51.1	59.3	68. 5	75. 9	78.5	77. 5	72. 2	61. 3	51.3	43. 2	60. 3
N.Dak.	Bismarck	8.3	11.7	25. 2	43. 1	54.7	64.1	70.5	68. 2	58. 0	45. 4	28.4	15.6	41. 1
Ohio	Cleveland	24.7	26.3	34.5	46. 2	58.1	67. 7	71.9	70. 2 81. 2	63. 8	52.7 62.5	39. 0 49. 6	29. 1 39. 7	48. 7 60. 1
Okla	Oklahoma City		40.5	50.3	60. 1	67.9	76. 9	81.4	1000	74.0	A-1.0	(E)(2)	12.52	400
Oreg	Portland	39.4	42.1	46. 9	51.8	56. 9	62.4	66.7	66. 7	61.7	54. 2	46.8	41. 2	53. 1
Pa	Harrisburg	30.3	30.6	40. 2	51.0	62.3	70.6	75. 1	72.8	66. 5	54.9	43.6	33.4	52.6
	Pittsburgh	30. 9	31.4	40.2	50.7	62.0	70.4	74. 4 81. 6	72.4	66. 6 77. 0	55, 0 67, 7	43. 1 58. 3	33. 8 51. 6	66. 2
			52.0 16.0	57.9 30.4	64. 9 46. 1	72.9 57.0	67.0	73.0	70. 8	61.4	48. 4	31.8	19. 5	44.
S.Dak.	Huron Nashville		41.6	49.7	59. 2	68. 2	76.3	79. 4	78. 2	72. 2	61.0	49.0	41.0	59. 6
	Amarillo		36. 1	45.3	53. 8	62.1	71.4	75.9	74.6	67.8	55. 8	43.8	35. 5	54. 6
104	El Paso		49.6	55. 8	63. 7	72.2	80.7	81.9	80.1	74.6	64. 5	52. 5	45. 4	63. 8
	Fort Worth	46. 3	48.9	57.6	64. 9	72.5	80.6	84.0	84.3	77.8	67.7	56. 4	47.3	65.
	Houston	53. 5	56.4	62.8	69.3	75. 2	81. 2	83. 2	83. 3	79. 0	70.9	61. 5	54.7	69. 2
	Salt Lake City		32.2	40.7	50.1	58. 4	66. 9	76.9	74.6	64.1	52.7	38.3	31.0	51.0
Vt	Burlington	18.7	18.7	29.1	43.0	55.8	64.9	69. 9	67. 4	60.1	48. 5 62. 1	36. 6 51. 9	24. 0 43. 4	59.8
Va	Norfolk Richmond	41.7	42.4	48.9	57.1	66. 7 66. 8	74.8	78. 5 78. 0	77.4	72.4	59. 9	49. 2	40. 2	58. 3
Wash	Richmond	38.5	42.3	47.7	56. 8 50. 4	55. 6	74. 6 60. 1	64. 4	64.1	59. 4	53. 0	46. 3	42.3	52.0
14 920 "	Spokane		31.5	40. 2	48.6	56. 3	62.8	70.4	68.8	59. 3	49.0	37. 5	31.0	48. 6
W.Ve	Spokane Parkersburg	32.5	34. 2	42.8	53.4	63. 8	71.4	75.4	73.9	67. 3	56. 1	43, 8	35, 2	54.
Wis.	Madison	17. 5	20. 2	31.4	45.7	57.7	67.4	72.6	70, 2	62.3	50.3	35.3	22. 9	46.
Wyo	Madison Cheyenne	25. 5	27. 3	33. 1	40.9	50. 3	60.4	66.7	65, 6	57.0	44.8	34.8	28. 5	44. (
40.00	Tomosu	28.1	30. 2	33. 9	40. 9	47.9	54.3	56. 7	55. 4	50.5	43.5	36.0	31. 2	42.
Alaska	Juneau.													
Alaska. Hawaii	Juneau Honolulu San Juan	71.5	71.5 74.9	71. 7 75. 5	73. 1 76. 7	74.9 78.7	76.6 79.7	77. 6 80. 0	78.3 80.5	78. 2 80. 5	77. 2 80. 0	75.0	73. 2 76. 4	74. 9

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No. 172.—Average Daily Maximum Temperatures

[Averages for period of record, including 1946]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nua
Ala Mobile	74	60.4	62.7	67.1	75.1	82.5	88.3	89.6	89.4	86.3	77.8	68.1	61.9	75.
Montgomery	75	57.8	60.7	68.0	75.1 75.6	83.4	89.8	90.9	89.9	86.4	76. 7	66.2	58, 5	75.
Ariz Phoenix	. 51	65.0	69.0	74.5	82. 5	91, 2	101. 1	103, 5	101.4	97. 3	86.3	74.7	65, 7	84.
Ark Little Rock	67	50. 2 54. 3	53.6	62.8	72.0	79, 1	87, 1	90.4	89.6	84.1	73.9	61.3	52. 1	71.
Calif Fresno	. 58	54. 3	61. 2	66. 4	74.0	81.9	91.1	99.1	97.3	89.3	78.6	66.5	55. 2	76.
Los Angeles	69	64.9	65. 5	67.3	69.6	71.8	76. 2	81.1	82.0	80.5	76.3	72.7	66. 9	72.1 62.
San Francisco	72 75	55. 2 42. 8	58.4 44.8	60.7 51.3	62.1 59.7	63,3	65. 5 80. 1	65.0	65. 2 84. 3	68, 5	67. 8	62.8 52.6	56. 5	63.
Colo Denver	75	42.1	43.8	52.8	63. 8	68.8 75.8	82.6	85.6 86.6	84.2	78.3	64.6	54.8	44, 6	64.
Fla Jacksonville	75	64.1	66. 9	71.6	77. 5	83.5	87.9	90.2	89. 5	85. 4	78. 5	70.6	65. 0	77.
Miami	50	74.5	75.3	77. 9	80.5	83, 5	86. 2	87.6	88. 1	86. 8	83.3	78.4	75. 5	81.
Ga. Atlanta	67	51.4	54.1	62.1	70.6	79, 1	85.9	87.4	86.2	82.1	71.9	60.7	52.3	70.
Idaho. Boise	74	36.1	43.9	52.5	62.6	70.1	76. 5	90.2	88. 2	76.4	65.3	47.2	40. 2	62.
Ill Chicago	74	31.8	33.7	43. 2	54.4	65.5	75. 2	80.7	78.7	72.6	61. 2	47.0	35.7	56.
ind Indianapolis	76 66	36.3	38.8	49.1 45.9	61.3	72.3	81.6	86.0	83.6	77.1	65.0	50.0	39. 1	61.
Vens Wighten	58	30.0 41.4	33.6 45.2	56.3	60.6	71.9	81. 2 85. 2	86.7 90.8	84. 0 90. 2	76.0 82.1	64. 2 70. 0	47.6 55.4	34. 4 44. 1	59. 1 66. 1
Kans Wichita Ky Louisville La New Orleans	74	42.6	45. 0	54.9	65.7	75.9	84. 2	88.1	86.3	80. 5	68.9	54.8	44.6	66.
La New Orleans	73	62.5	65. 2	71.1	76.9	83.1	88. 4	89.6	89.5	86.3	78.6	69.8	63. 5	77.
Me Eastport	73	28.8	28.7	36.4	45.3	55. 2	63. 4	68.8	68. 4	62.8	53.8	43.1	32.4	48.1
Me Eastport Mass Boston	. 59	35.8	36, 6	43.4	54. 5	65.6	75, 2	80.1	77.8	71.2	61.6	49.3	39.6	57.
Mich Detroit	73	31.4	32. 2	41.9	55.0	67.3	76.9	82.1	79.6	72.7	60.4	46.0	35.0	56.
Sault Ste. Marie		19.8		29.2	45.0	58.2	68.3	73.2	70.3	62.5	50.1	36.0	25. 2	46.
Minn Minneapolis	56 73	22.2	25. 2 60. 2	38.5	55.6	67.8	77.2	82.9	80. 2	71.6	58.6	40.4	27.0	53, 1
Miss Vicksburg Mo Kansas City	57	57. 0 38. 2	41, 1	67.8 53.0	75. 0 64. 6	82.0 74.0	88.3 83.4	90.1 88.7	90.0 87.2	86.0 79.6	76.7 68.4	66.3 53.4	58. 5 41. 1	64.
		46.8	45.3	59.8	66.7	73.0	82.6	87.4	85.6	77.4	66.3		49.8	60.
Mont Helena	67	28.9	32.4	42.1	54.4	62.9	71. 2	81.2	79.7	67.7	55.9	54.8 41.5	32.8	54.
Miles City 1	. 50	27.2	29.9	42.4	58, 7	68.7	79.0	87.8	85.7	73.6	60, 3	44.0	32.0	57.
Nebr North Platte Omaha	71	35.9 31.0	39.8	49.6 47.3	61. 6 61. 9	71.1	80. 8 81. 8	87.6 87.4	86. 0 84. 9	73.6 77.7 76.8	65, 8 65, 0	50.6 48.2	39, 5 35, 5	62.
	1	100	17.00	100.00	7.5	137	100	100	100	4.00	100	1000	100	-
Nev Winnemucca	67	39.0	44.4	52.8	61. 2	69.7	79. 1	89.7	88.3	77.8	65.7	52.2	41.7	63.
N. J Atlantic City. N. M Albuquerque. N. Y Albany. New York	73 54	40.6	40.4	46.5	55.0	64.9	73.8	78.8	78.2	73.5	63.9	53.2 57.7	43.7	59.
N V Alberry	73	47.1 31.4	52.9 32.0	61.0 41.8	69. 5 55. 7	78.4 69.0	88. 2 77. 8	90.3 82.6	88. 2 80. 2	81.6 72.8	70. 6 60. 6	46.8	47. 4 35. 1	69. 57.
New York	46	37.4	38. 4	45.4	57.2	68, 5	77.0	91.7	72.6	78.7	68.3	51.0	41.2	50.1
Rochester	75	31.7	31.4	40.0	53. 0	66, 2	76.0	81.7 80.7	78.2	72.0	59.4	45.9	35. 0	55.
N. C Asheville	38	47.9	49.4	57.3	65. 4	73.9	80.5	82.9	84.0	77.6	67.7	56.6	48.6	66.
Raleigh	60	50,9	49. 4 52. 7	61.4	70, 1	79.0	85. 8	87.9	86.4	81.5	71.3	61.0	52.0	70.
N. Dak. Bismarck	71	18.0	22,0	35.0	55.0		76.0	83.0	81.0	71.0	57, 0	39.0	27.0	52.
Ohio Cleveland Okla Oklahoma City	70	32.0	34.3	43.0	56.3	69, 3	78.9	83.5	81.3	74.7	62.6	46.8	35. 6	58.
Okla Oklahoma City	56	47.3	51.1	61.7	70.9	77.8	87.0	91.9	92, 2	84.8	73. 4	60.1	49.0	70.
Oreg Portland Pa Harrisburg		44.3 36.9	48.0 37.6	54.3 48.2	60.8	66.4	72.0 80.1	77.5 84.5	77. 5 81. 9	71.3 75.7	63.7	52, 5 50, 8	45.9 39.6	61.
Pittshureh	73	38.4	39.5	48.9	60, 5	72.1	80. 2	84.1	82.0	76.4	64.3	50.6	40.6	60.
S. C Pittsburgh Charleston	73	58, 1	59.6	65.7	72.3	79.8	85.6	88.0	87.2	83. 1	74.9	66.4	59. 2	73.
S. Dak. Huron	65	23, 3	26. 5	40, 8	58. 1	69.1	78.7	85.5	83. 5	74.5	61. 2	42.6	29. 5	56.
Tenn Nashville	75	47.4	50. 2	59. 1	69.1	78.1	85.9	88,8	87.8	82.4	71.6	58.3	49, 1	69.
Toras Amarillo	55	45, 5	48.9	59.0	67.3	74.6	83, 8	87.8	86.6	80.0	68, 2	56.3	47. 1	67.
El Paso	60	57.3	62, 3	69. 1	67.3 77.2 75.5	85.5	93.8	93.3	91.4	86.4	77.4	65.6	57. 1	76.
El Paso Fort Worth Houston	48 55	56. 5 62. 1	59. 4 65. 0	68. 5 71. 8	75.5	82.2 84.2	90.6 90.2	94.1 92.2	94.7	88. 0 88. 1	78. 4 81. 0	66.7 70.7	57. 1 63. 3	76.
Utah Salt Lake City.	100	35.2	41.0	51.0	62.3	71.8	81.7	92.4	89.7	79.0	100	49.0	39.9	
VA Dandington		26,8		37. 2	51.3	64.8	73.9	78.8	76. 2	68. 6	65, 8 56, 8	42.9	30. 5	63. 52.
Va Norfolk	72	49.3	50.5	57.8	66.1	75.6	83, 3	86.7	84.8	79.6	69.7	59.6	50.9	68.
Va Norfolk Richmond	49	46.9	48.8	57.5	67.3		84.0	88.3	85.8	80. 2	69. 9		48.3	67.
wash Seattle	. 56	44.9	47.7	52.1	58, 1		68.4	72.3	73. 1	67. 0	58. 9	51.1	46.6	58.
Onobono	0.0	33,4	38.7	49.3	59. 5	67.9	74.7	84.4	83. 1	72.1	59.8	44.1	36. 2	58.
W. Va. Parkersburg Wis Madison	58	40.5	42, 5	53, 3	63, 1	74.9	81.9	85.4	84.3	77.8	66.9	52.8	42.6	64.
Wis Madison	. 78	24.8	27.7	38.7	54. 1	66.6	76.0	81.3	78.7	70.6	58.1 57.5		29. 2	54.
w yo Cheyenne	74	36. 3	38.4	44.3	52.7	62.5	73.9	80.5	79.3	71.0	57. 5	46.2	39. 2	56.
Alaska Juneau Hawaii Honolulu	45	32.0	34.8	38.8	47.1	55.4	62.2	63.6	61.7	56,4	48.1	40.1	34.6	47.
P. R San Juan	48	76.3 79.9	76. 4 80. 2	76.6 80.7	77. 7 81. 9	79.6 83.8	81. 2 84. 6	82.2 84.7	82. 9 85. 4	82.9 85.7	82.0 85.4	79.7	77. 8 81. 3	79.1 83.
		£ 16. 18	I OUL Z	1 OU. (1 51.19	1.00.0	1 84.0	154.7	85.4	1 80.7	1 NO. 4	1. 2005. 65	1 KI X	

Averages for 1942.

TEMPERATURES

No. 178.—Average Daily Minimum Temperatures

[Averages fer period of record, including 1946]

		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Als	Mobile	74	43.6	46. 2	52.0	58.5	65.7	72.3	74.0	73.7	70.2	59.7	50.1	44,6	59.1
7.	Montgomery	75	40.0	42.3	48.4	55.2	63.1	70. 2	72.4	71.9	67.5	56.4	46.2	40.9	56. 2
Ariz	Phoenix	-51	38.9	42.6 36.2	47.0	53.0	60.4	69.2	77.2	76. 1	69.3	56.4	45.3	39.6	56. 3
Ark	Little Rock	67	33. 7	36. 2	44.1	53.0	60.8		72.0	71.0	65.2	53.8	43.0	36.0	53.
Calif	resno	58	38.1 46.2	41.6	44.5	48.0	53.2	59.6	65.6	63. 5	58.1	51.0	43.0	38.4 47.9	50.
	Little Rock Fresno Los Angeles San Francisco	69	40.2	47.1 47.1	48.8	50.8	53.6	56.7	60.0	60.8	59.0	55.3	51.2	47.9	53.
Cala	Dan Francisco	72	45.0	47. 1	48.3 27.3	49.4	50.8	52.3	53.0	53.5 58.3	54.8 49.2	53. 8 38. 4	50. 7	46.6	50.
D C	Washington	75 75	18.6	21.1	24.3	35.6	44.6	53. 5	59. 4	38. 3	49.2	38. 4	27, 8	20.7	37.1
Fla	Denver Washington Jacksonville	75	26.7 46.7	27.4 49.1	34.7 53.6	43.8 59.9	54.3 66.5	63. 2 71. 9	67.8	66.0 73.9	59.5 71.2	47.6 63.7	37.6 53.8	29.3 47.6	61.
. 10	Miami	50	60.7	60.9	64.3	67.3	71.2	74.5	75.8	76.2	75.3	72.1	66. 4	62. 2	68.
Gs	Atlanta	67	35. 4 21. 4	37.0 27.8	43.3	51.4 38.2	60.0	67.2	69.7	69.0	64.5	53.7	43.4	36.7	52.
Idaho	Boise		21.4	27.8	31.3	38.2	44.1	49.8	58.7	56. 5	48.0	40.4		26.2	39.
III.	Chicago	74	18.0	20.0	29.3	39.6	49.6	59.7	66.0	65. 2	58.2	46.9	33.8	23. 4	42.
Ind	Indianapolis	76 66	21.6	23.4	32.3	43. 1	53, 5 51, 4	62.8	66.8	64.7	57.8	46.6	34.8	25.6	44.
Fans.	Des Moines Wichita	58	12.3	15.7 25.0 28.7	27. 5 34. 4	40.4	55.1	61.2	65. 7 69. 4	63. 4 68. 4	55.2 60.5	43.3	29.6 35.5	18. 2 26. 1	46.
Kaus	Louisville	74	27. 1	20.0	37.0	46.7	56.5	65.4	69. 1	67.4	60.9	48.8	38.3	29. 5	
La	New Orleans	73	47.2	49.5	55.2	61.4	67.9		75.6		72.9	64.2	54.5	48. 4	
Maine	Eastport	73	13.1	14.1	23.3	32.5	40.5	46.9	52.0	53.0	49.2	41.6	31.5	18.7	34.
Mass	Boston	59	20.0	21.0	27.8	38.3	48.6	57.8	63.3	62.0	55.2	45.5	34.8	25.4	41.
Mich	Detroit Sault Ste. Marie.	73	18.6	18.4	26.7	37.4	48, 5	58.5	63.4	61.7	55.4	44.4	33, 2	23, 5	40.
****	Minneapolis.	55	4.4	2.4	12.0	28.0	38.3	46.7	52.2	51.4	45.5	35.9	24.8	12.5	29.
Minn	Vicksburg	56 73	5.5	8.1 42.8	22.0 49.5	36.6 56.4	48.0 63.5	58, 2 70, 3	63.3 72.6	60.6	52.4 67.3	40.7 57.0	25.6 47.3	12.3	36. 56.
Mo.	Kansas City	57	40.2 21.7	23.7	99 0	45.7	55.6	65. 2	69.9	72.2 68.2	60.5	48.9		41.8	46.
240	St. Louis	108	17.2		33.8 27.5	44.4	55.6 58.9	68.6	73.7	70.4	63.2	47.1	33.0	25.7 23.3	52.
Mont	Helena	67	12.2	14.8	23. 2	33.1	41.0	48, 2	54.3	53.0	43.9	35.3		17.0	33.
	Miles City 1	50	7.0	8.9	21.2	35. 2			60.8	57.7	47.2	35.6	23. 2	12.6	34.
Nebr	North Platte	71	11.8	15.4 17.0	24. 2 28. 3	36.3 41.6	46.9 52.7	56.7 62.4	62.4 67.5	65.3	50.2 56.4	37.1	24, 2 30, 1	15.7	36.
	Omaha	1000		1	100	100	15.5		100.5	100	2.0	44.5	10000	1.0	41.
Nev	Winnemucca	67	17.2	22.5	27.4	32.9	54.7	47.3	54.0	50.9	41.2	32.1	23.7	18.8	34.
N. J.	Ariantic City	73	26.4	26.7	33. 2 31. 7	41.5	51.9	61.2	66.8	66.7	61.5	50. 2 41. 4	39. 4	30.0	45.
N. Mex.	Atlantic City Albuquerque Albany New York	73	21.4	25.9	31.7	39.3	47.8	56.9	62. 4	60.8	53.5	41.4	29. 5	22.2	41.
N. 1	Now York	46	15.5	15. 5 24. 2	25. 5 30. 2	37.2 41.6	48.8 52.6	58.0 60.5	62.9 65.9	60.7 65.2	53.7 59.8	42.5	32.6 37.3	21.0 28.8	39. 4 45. (
	Rochester	75	24. 5 18. 2	16.9	25, 3	36.1		56.7	61.9	60. 1	53.7	42.9	33.0	22.9	39.
NC	Asheville	38	29.3	29.8		43.4	51.7	59. 4	62.8	63.9	56.8	44.8	35.7	30. I	45.
	Dalaigh	60	33.3		40.9	48.6	58.0	65.9	69. 2	68. 2	62.9	51.3		34. 5	50.
N. Dak	Rismarck	71	-2.0	1.0	15.0	32.0	43.0	53. 0	58. 0	53.0	45.0	33.0		6.0	
Ohio	Cleveland	70	17.4	18.3	26.0	36. 1	46.9	56. 5	60.3	59. 2	52.9	42.8	31.3	22.6	39,
Okla	Cleveland Oklahoma City	56	27,8	30.0	38.9	49.3	58.0	66.9	70.8	70.2	63.2	51.6	39. 2	30.3	49.
Oreg	Portland	72 58	34.4	36.1	39.4	42.8	47.4	52.8	55.8	55.9	52.1	46.5	41.0	36. 5	45.
40	Harrisburg Pittsburgh	73	23.7 23.4	23.6 23.4	32.1	41.8	52.6 51.8	61.1	65.7 64.6	63.7 62.7	57.3 56.9	46.1	36. 4 35. 6	27. 1 26. 9	44.3
8. C	Charleston	73	43.0	44.4	50.3	57.2	67.2	72.5	75.0	74.5	70.7	60.8	50.8	44.1	59.
S Dak	Charleston Huron Nashville	65	2, 1	5.5	20.0	34.2	44.9	55. 4	60. 5	58.0	48. 4	35.7	21.0	9, 5	32.1
Tenn	Nashville	75	30.9	32.9	40.3	49.5	58.3	66.7	70.0	68.7	62. 1	50.3	39.8	32.9	50.
Tex	Amarillo	55	20.8	32.9 23.3	31.6	40.4	49.6	58.9	64.0	62.6	55.5	43.3	31.2	23, 9	42.
-	El Paso	67	32.5	36.9	42.4	49.9	58.4	67.0	69.7	68. 3	62.6	51.6	39.5	33. 4	51.6
	El Paso Fort Worth Houston	48 55	36.0 44.5	38.3 46.9	46.6 53.5	54. 4 60. 0	62.7 66.3	70.7 72.2	73.8 74.1	74. 1 74. 2	67.6 70.2	56.9 61.2	46.1 52.0	37.6 45.9	55. 4 60. 1
*****	0-14 T - b- CH-	10	722		100	1531.6	777		100	(S. 1977)	1.50	100		200	1
Utan	Salt Lake City.	18	17.0	23.4	30.4	38.8	44.9	52.1	61.4	59. 4 58. 3	49.1 51.3	39.5	27.6 30.1	22.0 16.6	38. 3
V	Norfolk	47	10.6	11.2	21.6	34.3	46.0	55. 5	60.6	70.1	65.5	54 0		36	51.8
¥ 0	Diehmond	72 49	33.9 28.8	34.2	40. 2 36. 9	48, 1	57.8 55.8	66, 2 64, 2	70.5 68.7	87 9	60.8	54.8	38. 4	36. 2	48,
Wash	Seattle	56	36.1	37.0	39.2	45.8 42.7	47.5	51.8	55, 1	55 9	51.8	47.0	41.4	38.1	45.
H 830	Spokane	66	21.6	24.3	31.3	37.7	44.7	50.8	56.3	67.2 55.2 54.5	46.6	38.4	31.0	25.8	38.
W Va	Parkershure	58	24.6	25.8	32.4	43.8	52.6	61.0	64.9	63. 5	58,8	45.3	34.8	27.8	44.6
Wis.	Madison	78	10.1	12.6	23.9	37.2	48.9	58.9	63.9	61.7	54.1	42.4	28.6	16.6	38.
Wyo	Sait Lake City Burlington Norfolk Richmond Seattle Spokane Parkersburg Madison Cheyenne	74	14.7	16.2	21.9	29. 1	38.1	46.9	52.9	51.9	43.0	32. 1	23. 4	17.8	32. 2
	Juneau Honolulu		23.9	26. 2	29.1	34.7	40.4	46.5	50.1	49.4	44.6	39.0	31.7	26.9	36. 9
Hawaii	Honolulu	40	68.7	66.6	66.8	68. 5	70.2	72.0	73.1	73.7	73.5	72.4	70.4	68.6	70.2
	San Juan	48	69.9	69.6	70.2	71.5	73.5	74.8	75.4	75.6	75.2	74.5	173.2	71.5	72.5

¹ Averages for 1942.

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No. 174.—HIGHEST TEMPERATURE OF RECORD

[For period of record, including 1946]

						ici udi:		_	-	_	_	-	_	,
STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nua
Alabama Mobile	75	78	81	91	90	98	102	103	101	103	95	86	80	103
Montgomery	75	81	84	90	92	99	106	107	103	106	96	86	81	107
Arizona Phoenix Arkansas Little Rock	51 67	84 81	92 87	95	103	97	118	118	115	113	105	96 84	84	118
Arkansas Little Rock California Fresno	59	73	84	87	101	110	112	115	113	111	100	86	78 76	110
Los Angeles	69	90	92	99	100	103	105	109	106	108	102	96	92	100
San Francisco	76	78	80	86	89	97	100	99	92	101	96	83	74	101
Colorado Denver	75	76	77	82	86	95	99	102	105	97	90	79	79	108
Dist. of Col Washington Florida Jacksonville	76 75	77 84	84	93 91	95 92	97	102	106	106	104	96 95	83 86	74 83	100
Florida Jacksonville Miami	50	85	88	92	93	94	94	96	96	95	93	88	91	104
Georgia Atlanta	68	76	78	87	93	97	102	103	101	102	94	82	75	100
Idaho Boise	83	62	69	83	92	100	109	111	112	103	95	85	70	113
Illinois Chicago Indiana Indianapolis	76 76	65 70	68 73	82 84	91 90	98 96	102	105	102 103	100	87 89	78 78	68 69	100
Iowa Des Moines	66	65	78	88	92	105	103	110	110	102	92	82	69	110
Kansas Wichita	58	74	82	92	98	100	109	112	114	106	95	83	75	114
Kentucky Louisville	74	77	78	88	91	98	102	107	105	102	91	82	74	107
Louisiana New Orleans	76	83 58	84 52	90 76	90 81	96 90	102	102	100	99 92	94 83	89	84	102
Maine Eastport Boston	73 76	70	68	86	89	97	100	104	101	102	90	67 78	57 69	104
Michigan Detroit	76	66	65	81	88	95	104	105	104	100	89	75	65	108
Minnesota Minneapolis	57 58	48 58	50 64	69 83	83	91 106	104	98 108	103	92 104	82 90	74	63	108
Mississippi Vicksburg	73	82	84	92	92	97	101	102	101	104	94	86	82	10
Missouri Kansas City	57	70	81	91	95	103	108	110	113	107	98	83	74	112
St. Louis	76	74	84	92	93	96	104	110	108	103	93	83	75	110
Montana Helena	67	63	69	73	86	95	102	103	103	95	84	71	64	103
Miles City Nebraska North Platte	50 71	66 70	71	88 87	91 95	101	108	111	108	106 105	91 94	76 83	71 76	111
Omaha	74	69	78	91	94	103	107	114	111	104	96	80	72	114
Nevada Winnemucca	67	61	69	82	87	98	104	108	106	97	90	75	70	108
New Jersey Atlantic City	73	68	77	79	90	95	97	102	104	94	91	77	68	104
New Mexico Albuquerque	54	72	79	85	89	97	104	102	101	97	89	83	72	10
New York Albany New York	78	71 68	66 73	85 84	93	97 95	100	104	102	98	91	75	67	10
Rochester	76 75	71	70	86	90	93	98	102	102 98	100	90 89	75 80	68 70	103
N. Carolina . Asheville	38	77	80	87	89	91	98	99	96	95	85	76	78	99
Raleigh	60	79	82	94	95	99	102	104	103	101	96	84	79	104
N. Dakota Bismarck	71	60	65	81	90	102	107	114	109	105	91	74	66	114
Ohio Cleveland Oklahoma City	76 56	71 83	73 90	83 97	88 96	92	101	103	100 113	98 105	90	79 86	69 79	103
Oktanouna City	90	00	90		80	99	107	109	110	103	91	80	19	113
Oregon Portland	72	65	68	83	93	99	102	107	102	102	88	73	65	107
Pennsylvania, Harrisburg	58	73	74	86	93	97	100	103	104	99	97	77	78	104
S. Carolina Charleston	72 76	75 82	77 82	84 94	90	95	98	103	103	102	91 95	79	73	103
S. Dakota Huron	65	64	70	89	94	106	109	111	1102	100	95	83	81 71	104
Tennessee Nashville	75	78	79	89	90	96	101	106	105	104	92	85	75	100
Texas Amarillo	55	83	84	96	94	100	107	106	106	102	95	86	83 77	107
El Paso	60	77	86	93	95	102	106	105	103	100	94	85	77	10
Fort Worth Houston	48 56	93 84	96 90	100 94	100 93	107 98	107	109	112 108	107 101	101	88 89	84 84	112
Utah Salt Laka City	18	59	66	77	85	92	103	106	103	95	86	74	66	106
Vermont Burlington	63	64	56	73	85	92	94	100	98	95	83	74	64	100
Virginia Norfolk	76	80 80	82	92	95	98	102	104	105	100	94	82	76	105
Washington Seattle Seattle	49 56	67	82	94 81	96 85	98	104	105	107 96	101	99 82	83 68	77 65	107
Spokane	66	62	60	74	90	97	100	108	104	98	87	70	60	100
W. Virginia. Parkersburg.	58	74	77	89	93	96	99	104	106	99	91	82	72	106
Wisconsin Madison Wyoming Cheyenne	88	58 64	63	86	89 82	101 88	100	107	101 96	97 91	86 85	77	62 60	107
	1 100				45.0	1970	-	100	100	300	1 - 1	1.5	100	1
Alaska Juneau Hawaii Honolulu	48 55	54 84 88	57 84 91	61 84	69 86	80 87	87 88	89 88	87 88	77 88 94	66 90	64 86	60 85	89
Puerto Rico San Juan	48			91	93	94	93	92	93		94	93	90	94

TEMPERATURES

No. 175.—Lowest Temperature of Record

[For period of record, including 1946]

STATION	Length of record (yrs.)		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nua
Alabama Mobile	ery 75	11	-1 -5	24 20	32 30	44 43	50 48	62 61	57 58	48 45	34 31	24 18	14 8	-
Arizona Phoenix	ery 51	16	24	30	35	39	49	63	58	49	36	27	22	16
Arkansas Little Roc	ck 67	-8	-12	11	28	39	51	58	52	37	27	10	- 5	-13
California Fresno Los Angel	59	17	24	28	34	38	42	50	-51	42	32	27	18	17
Los Angel	les 69	28	28	31	36	40	46	49	49	44	40	34	30	25
Colorado San Franc	cisco 76	29 -29	33 -25	-11	40	19	46 32	47	46	47 21	43	38 -18	27 -25	-2
Dist. of Col. Washingto	on 76	-14	-15	4	15	33	43	52	49	36	26	11	-13	-1
Florida Jacksonvi Miami	lle 75	15 29	10 27	25 34	34 45	46 50	54 61	65 66	64	62	37 52	25 36	14	10
	1000	-2	-8	8	25	38	39	58	55	43	28	14	1	
Georgia Atlanta Idaho Boise		-28	-13	-5	11	25	30	40	32	23	14	-10	-18	-2
Illinois Chicago	76	-20	-21	-12	17	27	35	49	47	29	14	-2	-23	-2
Illinois Chicago Indianapo	olis 76	-25	-18	-1	19	31	39	48	44	30	22	-6	-15	-2
lows Des Moin	108 07	-30	-26	-10	11	26	37	48	40	26	7	-10	-21	-3
Kansas Wichita	58	-15	-22	-3	15	27 33	44	53 54	45	32	14 23	7	-10	-2 -2
Louisville	ans 74	-20 15	-14	28	21 38	52	43 58	66	63	36 54	40	29	19	-2
Kentucky Louisville Louisiana New Orles Maine Eastport	ans 73	-20	-23	-8	2	26	30	45	44	30	22	-13	-23	-2
Massachusetts Boston	76	-13	-18	-8	11	31	41	50	46	34	25	-2	-17	-18
Michigan Detroit	Ste. 57	-16 -32	-20 -37	-7 -27	-13	28 21	38 32	48 38	43 35	30 27	22 15	_0 -12	-24 -24	-24 -37
Sault Marie.	Ste. 07	-02	-01	-21	-13	21	32	90	00	21	10	-12	-24	-0
Minnesota Minneapo	olis 56	-34	-33	-17	6	22	34	44	42	26	10	-13	-27	-34
Minnesota Minneapo Mississippi Vicksburg	73	3	-1	17	31	43	52	59	54	41	31	22	10	-
Missouri Kansas C	ity 57	-20	-22	0 3	16	27	44	53	46	34	17	4	-13	-2
St. Louis	76	-22	-18		20	32	44	55 36	52	36	21	-3	-15	-2
Montana Helena	v 50	-42 -46	-41 -49	-24 -30	-10	22	31	42	29 34	17	-8 -8	-26	-40 -43	-45 -46
Maheeska Miles City		-35	-35	-21	-7 -3	19	33	41	36	21	4	-25	-30	-3/
Nebraska North Pla Omaha	74	-32	-26	-8	6	25	39	50	44	30	8	-14	-20	-33
Nevada Winnemu	eca 67	-36	-26	-3	12	17	29	33	26	16	10	-9	-27	-36
New Jersey Atlantic (-4	-9	8	15	33	45	52	48	37	29	10	-7	-1
New Mexico, Albuquere	que 54	-15	-10	6	13	25	35	42	46	26	19	5	-16	-10
New York Albany	73	-24	-22	-14	9	29	35	44	35	30	19	-11	-21	-2
New York	K 76	-6	-14	3	12	34	44	54	51	39	27	7	-13	-14
Rochester	75	-14	-22 -6	-7	7	27 31	35	44	43	31	19	1 4	-16	-2
N. Carolina Asheville. Raleigh	38	-5	-2	13	20 23	34	46	53	51	30	30	15	0	13
N. Dakota Bismarck		-45	-45	-36	-3	13	31	32	32	10	-10	-28	-42	-4
Ohio Cleveland	76	-17	-16	-4	11	28	38	46	45	32	24	0	-12	-17
Oklahoma Oklahoma	City. 56	-11	-17	4	20	33	46	55	49	35	16	9	-2	-17
Oregon Portland.	72	-2	7	20	28	32	39	43	43	35	29 25	11	3	-1
Pennsylvania. Harrisbur Pittsburg	8 38	-14 -16	$-13 \\ -20$	-1	11	34	43 38	49 46	46	35	20	10	-3	-20
S. Carolina Charleston	76	10	7	24	32	45	49	61	62	49	37	23	12	- 3
S. Dakota Huron	65	-43	-37	-25	5	20	31	40	33	18	-6	-28	-34	-43
Tennessee Nashville	75	-10	-13	3	25	36	42	54	51	38	26	8	-2	-13
Texas Amarillo	55	-11	-16	-2	13	26	38	51	48	32	15	4	-6	-10
El Paso	67	2	5	14	26	36	46	56	52	41	26	11	-5	-
Fort Wort Houston.	th 48	-1 5	-8 6	10 21	30	34 45	48	56 55	55	40	33	15	15	-5
		-20	-30	11	100	27	35	40	39	31	18	0	-21	-30
Utah Salt Lake Vermont Burlington	City. 18	-20 -27	-30 -28	-24	14	26	33	43	38	25	17	-3	-29	-2
Vermont Burlington Virginia Norfolk		5	2	14	23	38	49	57	56	40	31	17	- 5	1 7
Richmond	d 49	-1	-3	12	19	35	43	52	49	40	28	14	-2	-3
Washington Seattle	56	-30	-23	20 -10	30	36 29	40 34	46	46 37	36 22	29	15 -13	12 -18	-30
W. Virginia. Parkersbu		-16	-27	-8	15	31	38	48	45	32	20	4	-10	-2
Wisconsin Madison	NN.	-29	-28	-13	8	23	38	48	43	29	12	-14	-28	-2
Wyoming Cheyenne	74	-38	-34	-21	-6	8	28	33	25	16	-5	-21	-28	-38
Alaska Juneau Hawaii Honolulu Puerto Rico San Juan	48	-15	-15	-5	13	24	33	38	36	29	13	-1	-10	-11
Hawaii Honolulu	55	54 63	52 62	53 63	65	60	63	63	68	65	68	59 66	62	63

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No. 176.—Average Precipitation, Inches

[Data adopted as "normals"]

STATION	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala. Mobile Montgome Ariz Phoenix Ark Little Rock Calif Fresno. Los Angele San Franci Colo Denver D, C Washingto Fla Jacksony'll Miami	n 3.35 e 2.76 2.66	5, 09 5, 33 . 83 3, 80 1, 58 3, 36 3, 79 . 55 3, 05 2, 94 2, 03	6, 32 6, 34 .70 4, 64 1, 59 2, 78 3, 07 1, 06 3, 66 3, 13 2, 56	4.91 4.74 .41 5.08 .91 1.04 1.53 2.05 3.28 2.70 3.32	4.34 3.66 .13 4.81 .37 .36 .68 2.28 3.59 3.96 6.57	5.61 4.19 .06 3.67 .11 .08 .15 1.31 3.92 5.98 7.07	7.25 4.78 1.05 3.36 .01 .01 1.59 4.44 6.84 5.93	6, 42 4, 10 .99 3, 44 .01 .03 .02 1, 40 4, 29 6, 14 6, 20	5.05 3.10 .90 3.02 .17 .21 .29 1.02 3.67 7.00 8.92	3.51 2.32 .44 2.75 .58 .64 .96 1.01 2.97 4.52 8.66	3. 56 3. 23 .67 4. 06 .86 1. 15 2. 46 .63 2. 57 1. 93 2. 79	4.94 4.78 .91 4.17 1.56 2.89 4.40 .65 3.07 2.88 1.93	61, 76 51, 48 7, 90 47, 61 9, 50 15, 55 22, 08 41, 86 50, 78 58, 64
Ga Atlanta Idaho Bolse Ill Chicago Ind Indianapoli Iowa Des Moine Kans Wichita Ky Louisville La New Orlea Me Eastport Mass Boston	4,70 1,17 1,90 1,13 1,13 1,13 1,13 1,13 1,13 1,13 1,1	4.94 1.47 2.10 2.56 1.11 1.21 3.38 4.40 3.17 3.26	5.51 1.24 2.56 3.88 1.75 1.75 4.47 5.18 3.68 3.78	4. 11 1, 37 2. 54 3. 57 2. 73 3. 09 3. 88 5. 29 2. 84 3. 51	3.46 1.37 3.50 3.89 4.33 4.40 3.71 4.92 2.89 3.13	3.89 1.16 3.48 4.06 4.76 4.55 3.95 5.81 3.01 3.20	4.36 .11 3.43 3.78 3.40 3.03 3.62 6.75 3.09 3.31	4. 22 .14 3. 02 3. 25 3. 65 3. 11 3. 28 6. 02 2. 98 3. 66	3. 21 . 41 3. 20 3. 22 3. 58 3. 29 2. 67 5. 36 3. 09 3. 13	2.54 1,00 2.56 2.68 2.48 2.38 2.61 3.52 3.63 3.24	3. 11 1. 44 2. 51 3. 17 1. 59 1. 58 3. 38 3. 53 3. 45 3. 61	4.82 1.38 2.07 2.84 1.23 1.07 3.60 4.62 3.46 3.38	48. 87 12. 26 32. 87 39. 77 31. 74 30. 25 42. 50 60. 01 38. 85 40. 77
Mich Detroit Sault Ste. 1 Sault Ste. 2 Minn Minneapol Miss Vicksburg Mo Kansas Cit St. Louis Mont Helena North Plat Omaha Omaha	Marie 2.08 Marie 2.02 ls 83 5.12 y 1,31 2.34 78 te 40 70	2. 08 1. 43 . 87 4. 84 1. 55 2. 56 . 59 . 48 . 86	2.44 1.75 1.42 5.89 2.47 3.38 .75 .82 1.33	2, 54 2, 13 2, 12 5, 23 3, 36 3, 81 1, 00 2, 21 2, 53	3.35 2.64 3.58 4.35 4.87 4.34 1.96 2.72 3.60	3, 43 2,71 4,29 3,89 4,74 3,82 2,25 3,10 4,63	3.18 2.69 3.39 4.34 3.60 2.98 1,10 2.59 3.66	2,72 2,70 3,18 3,16 4,00 2,99 -,79 2,27 3,17	2.71 3.54 3.14 2.69 4.29 3.46 1.21 1.53 3.10	2.34 3.09 2.11 2.66 2.68 2.72 .86 1.03 2.09	2.29 3.01 1.36 4.05 2.06 2.83 .66 .46 1.17	2, 26 2, 23 .90 5, 30 1, 39 2, 21 .73 .52 .90	31, 42 29, 94 27, 19 51, 52 36, 32 37, 44 12, 68 18, 13 27, 74
Nev Winnemue N, J Atlantic Ci N, Mex Albuquerq N, Y Albany New York Rochester N, C Asheville Raleigh Raleigh N, Dak Bismarck Ohio Cleveland Oklahoma Oklahoma	ca. 1, 10 ity 3, 48 ue 39 2, 50 3, 53 2, 76 2, 81 3, 36 45 City 1, 32	. 96 3. 27 . 33 2. 38 3. 52 2. 55 2. 68 3. 82 . 46 2. 51 1. 19	.93 3.64 .38 2.72 3.79 2.93 3.51 3.80 .92 2.71 2.13	. 83 3. 23 . 54 2. 71 3. 31 2. 49 3. 03 3. 52 1. 51 2. 44 3. 32	.85 2.93 .57 3.30 3.21 2.82 3.19 3.95 2.27 3.12 4.86	. 68 3. 09 .71 3. 82 3. 48 2. 93 3. 81 4. 46 3. 37 3. 12 3. 91	.23 3.72 1.42 3.90 4.22 2.98 4.33 5.79 2.26 3.45 2.49	. 18 4. 47 1. 41 3. 63 4. 33 2. 74 4. 09 5. 42 1. 82 2. 77 2. 80	.35 3.16 .94 3.37 3.59 2.51 2.93 3.84 1.32 3.33 3.12	.65 3.17 .78 3.13 3.45 2.76 2.78 2.89 .92 2.78 2.83	.76 3.01 .46 2.88 3.11 2.53 1.89 2.34 .57 2.64 2.11	1. 02 3. 68 .37 2. 53 3. 26 2. 66 2. 97 3. 37 .53 2. 44 1. 59	8, 54 40, 85 8, 30 36, 87 42, 80 32, 66 38, 02 46, 56 16, 40 33, 82 31, 67
Oreg Portland, Pa Harrisburg S, C Charleston Tenn Nashville Tex Amarillo El Paso Fort Worth Houston.	6.60 2.88 2.90 2.96 5.66 4.76 51 4.44 1.179 3.62	5. 36 2. 67 2. 50 3. 30 . 54 4. 13 . 71 . 40 1. 95 2. 95	3.91 3.14 3.17 3.28 .99 5.11 .71 .33 2.27 3.23	2.87 2.89 2.96 2.75 2.19 4.13 1.83 .28 3.82 3.44	2. 19 3. 51 3. 22 3. 19 2. 76 3. 87 2. 79 . 36 4. 66 4. 60	1, 52 3, 65 3, 71 4, 68 3, 51 4, 00 2, 84 , 64 3, 15 4, 28	.61 3.67 4.06 7.20 2.69 3.88 2.84 1.71 2.26 4.29	3. 27 6. 62 2. 30 3. 71 3. 08 1. 59 2. 36 3. 88	1. 98 3. 19 2. 62 4. 99 1. 58 3. 42 2. 30 1. 24 2. 65 4. 09	3. 12 3. 04 2. 54 3. 19 1. 30 2. 49 1. 66 . 85 2. 75 3. 55	6. 10 2. 32 2. 30 2. 23 . 59 3. 50 . 92 . 50 2. 37 3. 64	6.72 2.80 2.75 2.77 .53 4.20 .80 .52 2.12 4.38	41, 62 37, 77 36, 00 47, 16 19, 54 47, 20 20, 99 8, 86 32, 15 45, 95
Utah Salt Lake (Vt. Burlington Va. Norfolk Richmond Wash Seattle. Spokane W. Va. Parkersbur Wis. Madison Wyo. Cheyenne.	City 1.18 1.78 3.18 3.27 4.80 2.00 2.3.58 1.53	1, 27 1, 61 3, 38 3, 06 3, 73 1, 62 3, 13 1, 40 . 64	1,54 2,20 3,78 3,68 3,10 1,24 3,49 2,04 1,02	1, 69 2, 33 3, 33 3, 45 2, 27 1, 06 3, 19 2, 47 1, 99	1, 28 2, 94 3, 71 3, 72 1, 80 1, 29 3, 38 3, 58 2, 43	.86 3.45 4.24 3.86 1.37 1.26 4.00 3.85 1.61	.59 3.64 5.82 4.72 .62 .53 4.29 3.54 2.10	.91 3.23 5.28 4.62 .70 .57 3.51 3.21 1.55	. 64 3. 40 3. 79 3. 21 1. 71 . 89 2. 76 3. 76 1. 20	1, 31 2, 95 3, 07 2, 86 2, 83 1, 20 2, 48 2, 28 , 96	1,17 2,58 2,46 2,28 4,82 1,99 2,57 1,91	1, 12 1, 93 3, 21 3, 02 5, 57 2, 13 3, 03 1, 54 , 55	13. 56 32. 04 45. 25 41. 73 33. 32 15. 78 39. 41 31. 11
Alaska Juneau Hawaii Honolulu P. R. San Juan	7, 33 4, 00 4, 34	5. 53 2. 52 2. 58	5.56 3.01 2.75	5.41 1.83 4.13	5, 14 1, 09 6, 08	4.06 .74 5.35	5. 18 .84 5. 73	7. 46 1. 11 6. 13	10.16 1.38 6.03	11.68 2.09	9.21 2.47	7.70	84. 42 24. 93 60. 26

No. 177.—Average Number of Days With 0.01 Inch or More of Precipitation

[For period of record, including 1946]

STA	TION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Alabama	Mobile	76	14	9	6	4	13	10	21	10	11	2	10	8	118
Antonna	Montgomery Phoenix	75 51	11	10	10	8 2	9	11	12	11	8	6	7	10	113
Arkansas	Little Rock	67	10	9	10	10	10	10	5 9	6	3 7	6	8	9	39 107
California	Fresno	58	8	7	7	4	2	1	(1)	(1)	í	3	1	7	44
Dunitos and	Los Angeles	69	6	7	6	4	2	î	à	(1)	i	2	3	6	38
the second second	San Francisco	76	11	11	10	6	4	2	(1)	(1)	2	4	7	10	67
Colorado Dist. of Col	Denver	75	5	6	8	9	10	8	9	9	6	6	5	5	84
Dist. of Col	Washington	76	11	10	12	11	12	11	12	11	8	8	9	10	126
	Jacksonville Miami	75 36	8	6	8 7	7	11	13	16 15	15 15	13 18	15	10	8	121 133
Georgia	Atlanta	68	12	11	11	10	10	11	13	12	8	7	8	11	124
Idaho	Boise	7	11	12	8	9	9	6	2	1	3	7	11	11	90
Illinois	Chicago	76 76	11	10	12	11	12	11	9	9	9	9	10	11	124
Indiana	Indianapolis Des Moines	66	12	11 7	13	12	13	11	10	9	9	8	11	12	131
Konege	Wichita	58	5	6	7	8	lii	9	7	8	8	7	5	5	86
Kantucky	Louisville		12	10	13	12	ii	11	ó	9	8	8	9	11	123
Louisiana	New Orleans	76	10	9	9	7	9	13	15	14	11	6	7	10	120
Maine	Eastport Boston	74	14	13	14	12	12	12	12	11	11	12	12	14	147
		60	12	10	12	11	11	10	10	10	9	9	10	11	125
Michigan	Detroit Sault Ste. Marie.	76 42	13 17	12 13	13	11	12	10	- 9	10	10	10	11	13	134 155
Minnesota	Minneapolis	56	8	7	8	9	12	12	9	9	9	9	7	8	107
wat to the said	Tri -b berne	74	11	10	10	9	8	10	11	9	7	6	8	10	109
Missouri	Kansas City St. Louis	57	7	8	9	11	12	11	9	9	9	7	7	7	106
	St. Louis	74 67	9	9	10	11	11	10	8	8	8	8	8	9	111
Montana	Miles City	50	9 8	8	8	8	11	12	8	6	6	6	6	8 7	98 90
Nebraska		71 76	5	5 6	6 7	8	10	10	9	9	6 8	5 7	4 5	5 6	82 97
			ľ	ľ		10	**								
Nevada	Winnemucca	67	9	9	8	7	7	5	2	2	3	5	6	8	71
New Jersey	Atlantic City.	73	12	11	12	11	11	10	10	10	8	9	9	10	122
New Mexico	Albuquerque	55 73	3	3	3	4	4	3	8	8	5	4	11	3	50
New York	Albany New York	76	12	11	12	12	12	12 11	12	11	10	10	9	11	136 125
	Rochester	76	19	17	16	13	13	ii	11	10	12	12	15	18	167
N. Carolina	Asheville	38	13	ii	12	11	12	13	15	14	9	7	7	10	134
.,, .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Raleigh	60	10	10	11	10	11	11	13	12	8	7	7	10	120
N Dakota	Bismarck	71	7	7	7	8	10	12	9	8	7	6	6	7	94
Ohio	Cleveland	75	17	15	15	13	13	11	10	9	10	11	14	16	154
Oklahoma	Okianoma City.	56	6	6	7	8	10	8	6	7	7	6	6	6	82
Oregon	Portland Harrisburg	75	19	17	17	14	13	10	3	4	8	12	17	19	153
Pennsylvania_	Pittsburgh	58 76	11	10	12	11	12	12	11	10	9	10	12	10	126 150
S Carolina	Charleston	76	9	9	9	7	8	ii	13	13	10	6	7	9	111
	Huron	65	7	6	8	9	10	11	9	9	7	6	5	6	93
Tennessee	Nashville	75	12	11	12	11	10	10	10	9	8	7	9	11	120
Texas	Amarillo El Paso	55	4	4	4	6	9	8	9	8	7	6	4	4	75
	El Paso	68	3	3	3	2	2	4	8	8	6	4	3	4	50
	Fort Worth Houston	47 56	6	9	7 8	8 7	7	8	10	5 9	5 9	6	8	10	76 100
Utah	Salt Lake City.	18	10	10	9	9	7	4	4	6	4	6	7	8	85
Vermont	Burlington	33	13		12	12	13	12	13	12	12	12	13	13	148
Virginia	Norfolk	76 49	11	11	12	10	11	11	13	12	8	8	8	10	125
Washinston	Richmond	49 56	10	10	11	10	11	11	11	11	10	7	17	10	119
w asnington	Seattle Spokane	66	18	12	11	13	12	8	4	5	8	13	12	18	111
West Virginia	Parkershure	58	15	13	14	13	12	13	12	10	10	9	111	13	145
Wisconsin.	Madison	68	9	8	10	11	12	10	10	9	10	9	8	9	114
Wyoming	Cheyenne	76	6	6	9	10	12	10	11	10	6	6	5	5	96
Alaska	Juneau	46 40	18	15	18	19	18	15	17 13	19	20 13	24	21 13	20 14	224 152
Prosto Rice	Honolulu San Juan	48	14 20	11	13	12	11	12	19	13	18	13	19	21	211
I dello Rico	Can Junii	70	20	14	10	14	10	4.0	19	20	40	10	1.0	24	211

¹ Less than 1 day.

CLIMATE

No. 178.—AVERAGE SNOWFALL, INCHES [For period of record, including 1946. T denotes trace]

	STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala	Mobile Montgomery	65	0.1	0.1	TTT	T	0	0	0	0	0	0	0_	T	0. 2 .7 T 4. 8
Ariz	Montgomery	75 50	. 2 T	. 2 T	T	oT	O _T	0	0	0	0	0	TTITT	.3 T	.7
Ark		62	1.9	1.3	5	T	0	ő	0	0	0	T	1	10	1 4 8
Calif	Fresno	58	1	1.3 T	. 5 T	0	0	ŏ	ō	0	ő	0	Ť	1.0 T T	7.0
	Los Angeles	69	T T	T	1.0	0	0	0	0	ŏ	ŏ	ő	Ť	T	'1 T
	San Francisco	76	T	.1	T	0	0	0	0	0	0	0	0	.1	.2
Colo	Denver	65	5, 5	6.6	10.5	9.7	1.9	T	0	O	. 7	4.1	6.7	8.3	55. 1
D. C	Washington	59	6.2	5.9	3.9	.4	T	0	0	0	0	0	7	3.1	20.3
Fla	Jacksonville Miami	75 62	0	0	0	0	0	0	0	0	0	0	0	0	0
Ga	Atlanta Boise	61	.9	.9	0.9	т	0	0	0	0	0	T	т	.3	2.3
Idaho	Boise	7	5, 6	3, 2	0.9	T	T	0	0	0	0	.1	1.5	3.2	14. 5
Ill	Chicago	62	9.2	8.5	5.9	1.0	.1	T	0	0	T	.1	1.8	6.7	33. 3
Ind	Indianapolis	63 63	5.8	4.8	3.4	. 7	1 T	0	0	0	0_	T	1.3	4.6	20.7
Iowa Kans	Wichita	58	8,5	7.3	5.4	1.1	T.	0	0	0	T	T .3	2.2	7.1	31.9 13.6
Ky	Louisville	62	4.0	3.6	2.9 1.9	0	Ť	ő	ő	ŏ	0	.1	.4	3.1	13.3
La	New Orleans	76	.1	.1	T	0	0	0	o o	ő	0	0	10.	3.1 T	.2
Maine	Eastport	62	16.0	17.8	12.6	0.8	.2 T	0	0	0	0	.2 T	4.2	12.1	69.9
Mass	Boston	76	11,9	12.6	7.4	2.0	T	0	0	0	0	T	1.6	12.1 7.6	43.1
Mich	Detroit	61	10.2	9.5	6.9	1.9	.1	0	0	0	0_	2.3	2.6	8.4	39.7
Minn	Sault Ste. Marie	55	18.6	13. 4	10.2	3.5	.0	0	0	0	T	2.3	12.6	18.1	79.3
Miss		56 57	9.0	8.0	8. 2 T	3.3	. 3	0	0	0	T	0.5	4. 4 T	7, 4	41.1
Mo	Kansas City	57	4.7	5.8	4.0	1.0	O _T	ő	ő	ŏ	oT	0 .2 T	1.3	4.4	21.4
	St. Louis	63	4.9	5.6	3.8	.6	.1	0	0	0		T	.8	3.2 8.7 5.7	19.0
Mont	Helena	67	10. 1	8.3	9.2	5.3	1.8	T	T	T	.8	3.9	6.6	8.7	54. 7
	Miles City North Platte	50	6.2	4.2	6.8	2.2	1.7	0	0	0	T T	1.5	3.8	5.7	32.2
Nebr	North Platte	62 62	3.7 6.4	4.9 6.7	6.4 5.8	1.9	.3	0	0	0	OT	1.1	2.7	3.8	24.8
Nov	Winnemuces	67	7.6	5.2	4.0	1.6		.1	T	0	т	.5	2.0	6.2	27.7
NI	Atlantic City	63	4.1	5.0	2.3	.3	0,0	0	0	ŏ	0,	T	.6	2.8	15.1
N. Mex	Albuquerque	54	1.7	1.5	2.3	.3	O T	ŏ	ŏ	ŏ	OT T	T	.7	1.8	7.0
N. Y	Albany New York	62	12.5	13. 1	9.4	2.0	.1	0	0	0	0	Ť	3.4	9.0	49.5
	New York	62	7.8	9.7	5.8	1.1	I n	0	0	0	0	T	1.1	5.9	31.4
	Rochastor	69	18.0	18.6	13. 1	1.1	.2	0	0	0	0	.3	6.2	15, 1	75. 2
N. C	Asheville	40	2.9 2.0 5.5	2.7 2.4 5.3	2.1	.3		0	0	0	0	.1 T	.4	2.0	10.5
N. Dak	ERIGION	- 60	2.0	2.4	1.3 7.6	3.0	T	O _T	0	0	0	Т	4.9	1.4 5.7	7.6
Obio.	Bismarck	60	10.6	10.0	5.6	1.8	T T	0	Ö	ő	0.2	1.1	4.0	0.7	34.0 41.4
Okla	Cleveland Oklahoma City	56	2.4	1.9	1.1	.1	0	ő	ő	ŏ	ŏ	. 2 T	.3	9, 2 1. 6	7.4
Oreg	Portland	75	5.5	3.1	. 6	.1	т	0	0	0	0	т	.4	2.9	12.6
Pa	Harrisburg	58	8.9	9.2	6.3	.8 3.0	TTT	0	0	0	0	. 1	1.0	5.4	31.7
	Pittsburgh	62	8.7 T	7.8	6.0 T	3.0	T	0	0	0	T	1	1.7	6.8	34.1
8. C	Charleston	56	T	.2	T	0	0	0	0	0	O _T	0	0	- 1	.3
S. Dak	Huron Nashville	65 61	5.9	5.3	6.0	2. 1 T	T. T	0	0	ő	0	. 6 T	3.2	5.0	28.2
Tex	Amarillo	55	3.1	5.3	1.3	1.1	1	0	ő	N N	0	- 5	2.7	1.5 5.0	8.0 20.6
1 CA	El Paso	68		.4	1.1	1.1 T	.2 T	ő	ő	0	ő	. 5 T		.6	2.3
	El Paso. Fort Worth	48	.9	.5	.4	Ť.	0	Ö	0	o	ŏ	Î	. 2	.5	2.5
	Houston	49	.1	T	T	0 '	Õ	0	Õ		ŏ	0	0.2	.1	. 2
Utah		18	12.3	9.2	7.3	2.3	.1	Т	0	0	Т	.2	6.0	8.7	46.1
Vt	Burlington	35	14.8	14.3	13.0	3.8		0	0	0	0	T T T	6.9	12.4	65.7
Va	Norfolk. Richmond	76	2.5	2.7	1.7	T	0.	0	0	0	0	T	.2	2.0	9.1
Wash	Richmond	49 56	3.6	3.5	2.2	.4	O _T	0	0	0	0	T	.4	2.0 2.8 1.5	12.9
W BSH	Seattle	62	4.7	3.4 8.1	2.8	.1	T	T	0	0	T	.1	4.4	8.7	11.4
W. Va	Spokane Parkersburg	58	6.7	6.5	4.4	.8	T	0	ő	o o	0	:1	1.4	4.8	35.8 24.7
Wis.	Madison	63	9.4	8.0	7.8	1.7		0	ŏ	ŏ	T	3	2.9	7.9	37.4
Wyo	Madison	63	5.2	7.9	7.8	11.8	3.7	.3	ŏ	ŏ	.7	3.9	2.9 5.8	7.2 6.1	56. 7
Alaska	Juneau	26	26.3	23. 2	16.4	4.0	.1	0	0	0	т	1.6	9.8	26, 3	107.7
т. н	Honolulu San Juan	40	0	0	0	0	0	0	0	0	0	0	0	0	0

No. 179.—Average Percentage of Possible Sunshine [For period of record, including 1946]

STATION	Length of record (yrs.)		Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nua
Alabama Mobile	40	52	54	61	69	71	68	60	63	66	70	63	46	62
Arizona Montgomery	36	52 75	53	61 82	69 87	72 92	72 93	65	68 83	68 88	70 88	64	48	64
Arkansas Little Rock	53	49	53	58	63	66	73	83 72	73	71	70	83 57	75	84 64
California Fresno	48	44	61	71	82	88	94	97	96	92	86	73	47	80
California Fresno Los Angeles	. 50	69	68	71 69	68	64	70	78	80	77	76	79	72	72
San Francisco.	_ 56	53	57	64	71	70	76	69	63	70	70	62	55	66
Colorado Denver	- 56	68	66	64	63	61	69	68	67	70	70	67	65	67
Dist. of Col Washington	53	46	53	55	58	61	63	63	61	61	61	54	46	.57
Florida Jacksonville Miami	36	57 65	59 71	67 72	72 73	71 67	64 61	62 66	64 67	61 62	60 63	63	53 65	63 66
Georgia Atlanta		50	52	60	66	70	70	63	61	67	69	62	48	62
Idaho Boise	53	41	43	59	62	63	68	86	85	74	59	34 47	34	59
Illinois Chicago Indiana Indianapolis	46	44	49	53	58	63	69	74	70	64	60	47	40	58
Iowa Des Moines		55	58	57	56 59	62	68	73 75	68	68	62	49 53	39 50	57 62
Kansas Wichita		61	64	65	65	67	73	82	78	72	67	65	57	68
Kentucky Louisville	- 53	42	47	52	57	63	69	72	70	68	65	51	38	61
Louisiana New Orleans	- 56	49	51	57	63	66	64	58	59	65	69	60	46	59
Maine Eastport	- 53	45	50	52	51	51	53 62	55	56	54 61	49	37	39	50
Massachusetts. Boston	1	49	56	58	57	59	100	63	63		57	48	46	57
Michigan Detroit Sault Ste.	- 56	34	42	49	53	58	64	69	65	60	53	35	29	52
Marie	- 39	27	45	50	54	56	61	64	58	46	35	21	21	48
Minnesota Minneapolis	- 32	50	55	57	58	61	65	73	69	59	53	40	41	57
Mississippi Vicksburg Missouri Kansas City	52	47 56	49 58	57 61	64	70 64	73 70	69	72	74 69	71 67	60	44 52	62 64
St. Louis	53	48	50	55	59	64	68	77	68	66	64	59 55	44	59
Montana Helena		45	54	58	59	58	62	76	73	63	56	48	43	58
Miles City	19	51	60	58	62	67	69	80	76	69	60	53	52	63
Nebraska North Platte Omaha	39	64 56	64 59	58 64 58	62	65 63	73 68	80 77	76 70	72 66	71 65	64 55	59 50	69 62
	1 2			17.	12	122	1	13		1	7.57	100	- 1	100
Nevada Winnemucca	- 40	55	59	44	70	76	82	90	90	85	75	63	53	72
New Jersey Atlantic City.	50 26	51 71	70	57 74	59 76	63 80	63 84	66	65	65 79	64	58	51	60
New Mexico Albuquerque New York Albany	50	42	51	53	54	58	61	77 63	77 61	58	80 53	77 39	72 38	77 53
New York		52	59	59	61	62	63	64	63	63	62	55	52	60
Rochester		32	41	48	53	60	67	70	66	60	49	31	25	51
N. Carolina Asheville	- 38	49	52	55	59	61	61	57	56	60	64	59	48	57
Raleigh	_ 50	49	56	60	64	67	65	62	62	65	66	61	51	61
N. Dakota Bismarck	- 51	51	58	55	57	58	62	72	69	62	59	49	48	58
Oklahoma Oklahoma City	52	29 57	36 60	63	53 64	61	67 74	71 79	67 78	73	52 67	32 63	24 58	51 67
					100	100	100	100	1100		72		1	100
Oregon Portland	. 56	27	33	41	49	52	56	71	66	54	43	28 47	24	48
Pennsylvania. Harrisburg	- 48 50	43 32	38	55 46	58	62 59	64	67	63	62	58 55	40	43	57 50
S. Carolina Charleston	50	58	59	65	72	73	69	65	66	68	69	69	56	66
S. Dakota Huron		56	63	61	62	63	69	76	72	65	60	52	50	62
Tennessee Nashville	49	44	47	54	60	66	69	69	68	68	65	54	42	59
Texas Amarillo	42	74	75	77	77	78	84	80	82	78	74	77	42 72	77
El Paso	40	73	76	81	85	87	87	77	77	79	81	78	72	79
Fort Worth	. 27	57 48	56 49	64 53	66 58	67 65	75 71	78 70	79 70	75 66	71 68	63 57	56 44	67 60
Utah Salt Lake City		51	53	66	72	74	78	80	82	86	71	52	47	70
Vermont Burlington	36	34	44	49	48	54	59	62	59			25	24	46
Virginia Norfolk	47	50	57	60	63	66	65	65	66	51 63	41 65	61	50	61
Richmond	. 44	50	55	58	62	67	65	66	62	64	65	59	50	60
Washington Seattle	- 51	26	36	44	51	53	54	64	59	50	35	24	22	46
W Virginia Parkershurg	49	26 30	40 37	53 43	62 50	64 56	68 60	82 64	79 60	68	54 53	28 37	22 30	58 48
W. Virginia Parkersburg Wisconsin Madison	49	43	47	51	53	56	62	70	64	57	52	39	36	53
Wisconsin Madison Wyoming Cheyenne	50	66	66	65	61	61	68	70	68	69	68	66	65	66
Alaska Juneau	. 26	24	31	36	37	37	38	28	29	27	16	22	22	29
Hawaii Honolulu Puerto Rico San Juan	40	62	69	60 70	62	64 59	66	67 65	70 67	70 62	68	63	65	65 65
	. 48	65	09	10	90	99	04	100	01	192	04	- 00	00	- 00

156 CLIMATE

No. 180.—AVERAGE HOURLY WIND VELOCITY [For period of record, including 1946. True velocities]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala. Mobile. Montgomery Ariz. Phoenix Ark. Little Rock. Callf. Fresno. Los Angeles San Francisco Colo. Denver. D. C. Washington Fla. Jacksonville Miami	73 15 75 36	9.9 7.6 5.3 8.2 5.4 6.3 7.6 7.5 9.0	10.1 7.8 5.7 8.8 6.5 7.8 7.7 8.4 9.4 10.3	10.5 8.0 6.2 9.4 6.4 6.5 8.6 8.2 8.5 9.7 10.6	10.0 7.4 6.5 8.9 7.4 6.4 9.7 8.4 8.2 9.5 10.5	9.3 6.6 6.5 7.6 8.4 6.2 10.5 7.7 6.9 9.7	8.3 6.3 6.6 8.6 6.0 11.2 7.4 6.2 8.6 8.8	8.0 6.1 6.3 6.2 7.9 5.8 11.5 6.9 5.8 8.4 8.3	7.5 5.8 5.9 7.4 5.7 10.9 6.7 5.7 8.1 8.4	8.4 6.3 5.7 6.1 6.7 5.3 6.7 5.8 8.4 9.0	8.9 6.5 5.4 6.5 5.6 5.7 7.8 7.0 6.2 9.1 10.0	9.4 6.7 5.1 7.5 5.0 6.0 7.0 7.3 7.4 8.8 11.1	9.7 7.1 5.0 7.9 5.1 6.3 7.2 7.2 7.3 8.7 9.8	9. 2 6. 8 5. 8 7. 5 6. 7 6. 1 9. 1 7. 4 7. 0 8. 9 9. 7
Ga Atlanta Idaho. Boise. Ill Chicago. Ind Indianapolis Iowa. Des Moines. Kans. Wichita Ky Louisville La New Orleans. Maine. Eastport. Mass Boston	74 76 53	11. 7 8. 2 12. 0 11. 4 10. 1 12. 1 9. 9 8. 5 12. 8 12. 4	12.1 9.8 12.0 11.5 10.6 12.9 10.2 8.9 12.5 12.7	11. 9 11. 3 13. 0 11. 9 11. 3 14. 5 10. 8 8. 9 12. 1 12. 9	10.8 11.0 12.0 11.5 10.7 14.3 10.0 8.6 11.5 12.1	9.2 10.1 11.0 10.4 9.9 12.9 8.6 7.6 9.8 11.2	8.2 9.7 10.0 9.4 9.3 12.5 7.8 7.0 8.9 10.7	7.8 9.0 9.0 8.7 8.3 11.3 7.0 6.6 8.0 10.3	7.4 9.0 9:0 8.3 8.1 11.1 6.7 6.5 8.0	8.3 9.1 10.0 9.1 8.7 12.2 7.2 7.5 8.8 10.5	9.6 9.3 \$0.0 9.8 9.1 12.0 7.9 7.8 10.7 11.2	10.7 9.3 12.0 11.0 10.2 12.6 9.3 8.1 11.9 12.0	11.2 8.9 12.0 11.0 9.8 11.8 9.6 8.4 12.4 12.2	9. 9 9. 6 11. 0 10. 3 9. 7 12. 6 8. 8 7. 9 10. 6 11. 5
Mich. Detroit	65	12.0	12.0	12.0	11.0	10.0	10.0	9.0	9.0	10.0	10.0	12.0	12.0	11.0
Mich. Detroit. Sault Ste. Marie. Minn. Minneapolis. Miss. Vicksburg. Mo Kansas City. St. Louis. Mont. Helens. Miles City. North Platte. Omaha.	42 55 67 14 72 67 50 69 74	8.7 11, 2 8.3 10.1 11.8 7.3 5.6 8.3 9.5	8.8 11.5 8.6 10.8 11.9 7.5 5.6 8.7 10.0	9.8 12.3 8.8 12.1 12.5 8.4 6.7 9.9 10.6	9.5 12.6 8.2 11.8 12.0 8.8 7.6 10.7 10.8	8.8 11.8 7.2 10.1 11.0 8.7 7.5 10.0 9.7	7.4 10.5 6.6 9.7 10.0 8.5 6.5 9.3 8.8	6.9 9.7 6.3 8.9 9.2 8.1 5.9 8.5 7.9	6.8 9.7 6.1 8.7 9.0 7.8 5.4 8.1 7.8	7.6 10.9 6.5 9.0 9.8 7.9 5.6 8.7 8.5	8.6 11.4 6.9 9.1 10.6 7.7 5.7 8.9 8.9	9.7 11.5 7.6 10.6 11.8 7.3 5.6 8.6 9.5	9.2 11.1 8.1 9.8 11.5 7.3 5.5 8.0 9.3	8.5 11.2 7.4 10.1 10.9 7.9 6.1 8.7 9.3
Nev Winnemucca. N. J Atlantic City. N. M Albuquerque. N. Y Albany. New York. Rochester. N. C Asheville. Raleigh. N. Dak. Bismarck. Ohio Cleveland. Okla Oklahoma City.	14 25 28 8 35 75 38 60 71	7.6 16.1 7.0 10.2 16.8 9.9 9.5 7.8 9.0 14.8 11.3	8.3 16.0 8.3 11.6 17.1 9.9 9.9 8.4 9.4 14.6 12.2	8.3 16.9 9.7 11.0 16.5 9.7 10.2 8.9 10.4 14.5 13.3	8.3 16.6 10.1 10.9 16.1 9.0 9.4 8.5 11.4 13.6 13.1	7.9 14.9 9.3 9.5 13.9 8.0 7.3 7.2 10.9 12.0 11.7	7.6 13.9 8.7 8.4 13.1 7.2 5.9 6.6 10.2 10.9 10.7	7.3 13.2 7.8 7.4 12.2 6.8 5.5 6.2 9.1 10.6 9.4	7.0 13.4 7.2 6.8 12.1 6.3 5.4 6.0 9.1 10.9 9.0	7.1 13.9 7.3 7.4 12.7 6.9 5.8 6.3 9.7 11.9 9.9	7.1 14.7 7.3 8.6 14.5 7.7 7.0 7.0 9.6 13.4 10.4	7.4 15.5 7.0 9.5 16.2 8.9 8.6 7.3 9.4 14.9 11.2	7.6 15.4 6.6 9.7 16.7 8.9 9.1 7.5 8.9 14.6 11.1	7.6 15.0 8.0 9.2 14.9 8.2 7.8 7.3 9.7 13.1
Oreg Portland Pa Harrisburg Pittsburgh S. C. Charleston S. Dak Huron Tenn. Nashville Tex Amarillo El Paso Fort Worth Houston	76	7.3 7.8 11.7 10.3 10.7 9.7 12.1 8.6 10.2 10.5	7.4 8.5 11.8 11.0 11.0 10.1 12.9 10.0 11.5 10.8	7.3 8.7 12.1 11.4 11.9 10.7 14.1 11.2 11.5 11.6	7.0 8.4 11.5 11.3 13.0 10.5 14.5 11.4 11.8 11.5	6.9 6.9 10.0 10.6 12.0 8.9 13.4 10.8 11.2 10.5	6.7 6.1 9.4 10.1 10.9 7.9 13.1 9.5 10.4 9.5	6.8 5.8 8.8 9.5 9.8 7.3 11.3 8.5 9.5	6.4 5.4 8.5 9.3 9.4 7.1 10.7 7.8 9.1 8.4	6, 2 5, 6 8, 9 10, 3 10, 9 7, 5 12, 0 7, 9 9, 9 8, 8	6.0 6.4 9.8 10.7 10.9 8.1 12.2 8.0 10.1 9.5	6.9 7.3 11.3 10.0 10.7 9.3 11.7 8.3 10.8 10.8	7.3 7.5 11.5 10.2 10.3 9.5 11.4 8.5 11.0 10.3	6.8 7.0 10.4 11.0 8.9 12.5 9.2 10.7
Utah Salt Lake City. Vt Burlington Va Norfolk Richmond Wash Seattle Spokane W. Va. Parkersburg Wis Madison Wyo Cheyenne	36 34 49 14 66 58	7.8 12.2 12.2 8.2 9.7 6.1 7.3 9.8 13.8	8.1 11.2 12.4 8.4 9.3 6.3 7.3 10.3 13.2	9.5 11.4 13.2 9.2 10.0 7.3 8.0 10.9 13.3	9, 8 10, 9 12, 5 8, 7 9, 3 7, 4 7, 4 10, 9 12, 3	9.9 9.7 11.3 7.3 9.0 7.3 6.1 9.5 11.1	9.7 8.7 10.4 6.6 8.4 7.2 5.4 8.0 10.0	9.9 8.2 9.9 6.4 7.9 6.7 5.2 7.4 8.9	9.8 8.3 9.8 6.2 7.3 6.1 4.9 7.4 8.6	9.6 9.2 10.3 6.3 7.4 6.1 5.1 8.6 9.5	9,0 10,7 10,9 6,9 8,3 5,9 5,7 9,5 10,5	8.2 12.2 11.6 7.5 9.1 6.1 6.7 10.7 12.0	7.7 11.7 11.7 7.6 10.2 6.2 6.9 10.2 12.9	9.1 10.4 11.4 7.4 8.8 6.5 6.3 9.4 11.3
Alaska, Juneau T. H Honolulu P. R. San Juan	26 22	7.6 9.3 12.7	7.7 9.0 12.0	7, 2 9, 7 12, 7	6. 5 10. 3 12. 2	6, 2 9, 9 11, 3	5.7 9.8 12.2	5.3 10.0 13.4	5.0 9.9 12.2	5.8 9.1 9.6	7.3 8.7 8.3	7.9 9.0 9.8	8.0 9.3 11.8	6.7 9.5 11.5

HUMIDITY

No. 181.—Average Relative Humidity

[For period of record, including 1946]

STATION	Length of record (yrs.)		Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Alabama Mobile	. 48	74	73	73	71	71	72	68	76	74	70	71	77 71	72
Arizona Montgomery	46	70 48	67 47	64 39	62	62	64 23	70 35	72 41	67 38	64 38	66	50	67
Arkansas Little Rock	46	69	67	63	62	66	66	66	67	67	65	66	70	66
California Fregno	50	76	69	62	52	44	36	31	33	39	49	61	76	53
Los Angeles	- 49	56 75	61	61	64	68	68	67	67	64	61	51	76 54	62
San Francisco.	- 44	75	72	70	70	72	74	79	80	74	70	69	74	73
Colorado Denver	- 48	52 66	52	49	49	49	44	44	45	44	46	48	52	48
Dist. of Col., washington	-1 30	66	63	61	59	65	69	71	70	71	71	66	68	67
Florida Jacksonville Miami	30	74 73	72 72	69 70	67 69	69 71	72 74	74 73	75 73	77 75	75 74	74	75 73	73 73
Georgia Atlanta	- 38	72	69	66	63	64	67	73	74	71	67	67	72	69
Idaho Boise	- 6	83 75	76	60	55	53	52	38	36	46	54	75	81	59
Illinois Chicago	- 27	75	73	70	66	66	67	65	68	70	67	70	76	69
Indiana Indianapolis Iowa Des Moines	54	75 79	71	67 72	61	60	61	59 66	63 70	64 72	64 70	69	74	66
Kansas Wichita	54	70	65	59	58	63	61	57	57	60	60	73 64	78 70	71 62
Kentucky Louisville	. 48	72	69	65	61	61	62	62	64	65	63	67	71	65
Louisiana New Orleans	47	75	73	71	70	69	70 79	74	74	73	70	72	75	72
Maine Eastport	- 48	74	74	73	74	76	79	82	81	80	77	77	75	77
Massachusetts. Boston	- 31	68	66	65	65	67	67	68	71	71	68	70	68	68
Michigan Detroit Sault Ste. Marie.	- 42 33	84 84	85 82	74 78	68 70	66 68	66 70	62 73	64 75	68 79	71 79	76 82	81 84	71 77
Minnagata Minnagaralla	42	79	76	68	60	58	63	60	62	66	66	72	78	64
Mississippi Vicksburg Missouri Kansas City St. Louis	(1)	74	70	68	70	72	74	78	79	76	73	72		73
Missouri Kansas City	. 38	72 71	69	65	63	65	66	61	64	66	63	72 66	74 72	66
St. Louis	- 46	71	68	64	61	62	62	59	62	64 51	62	65	71	64
Montana Helena	- 57	68 75	66	58 68	53	52	50	43	44	51	57	64	68	56
Miles City	- 50	75	73		57	53	54	47	48	54	61	70	75	61
Nebraska North Platte Omaba	- 48 38	70 75	67 74	61 68	57 62	59 63	61 66	58 63	58 66	60 66	58 63	63	70 75	62 67
Nevada Winnemucca		76	70	58	49	60	40	30	29	37	49	62	74	52
New Jarsey Atlantic City	57	74	73	73	72	75	77	78	78	76	73	72	73	75
New Jersey Atlantic City. New Mexico. Albuquerque	21	60	52	44	39	36	33	45	49	70		51	61	47
New York Albany New York	38	75	74	70	66	65	69	70	72	50 76	49 74	51 74	75	72
New York	47	68	64	63	61	63	65	69	70	70	67	68	67	65
Rochester	- 40	74	74	69	63	61	63	62	64	68	69	72	74	68
N. Carolina Asheville	- 40	71	68	65	61	63	68	72	75	72	68	66	70	68
Raleigh	- 57 56	73	71	69	66	68	72	76	79	78	74	71	74	72
N. Dakota Bismarck	52	76 59	75 58	69 59	59 58	57 61	61	57 65	56 66	66	63 66	72 58	76	66
Ohio Cleveland Oklahoma Oklahoma City	36	71	68	62	63	68	68	62	62	64	66	66	59 71	66
	(100		150	1	-	-		145	1.50	100	1	19.5	100
Oregon Portland Pennsylvania. Harrisburg	- 48 56	81	77 65	71 62	65 56	64 58	63	60	62 65	66	74 66	80 64	81 65	70 64
Pittsburgh	49	68 73	73	67	62	61	64	63	65	66	67	70	77	67
S. Carolina Charleston	- 52	70	65	63	65	65	78	78	78	77	77	72	78	72
S. Carolina Charleston S. Dakota Huron Tennessee Nashville	- 56	78	77	69	61	58	62	58	59	60	62	72 70	77	66
Tennessee Nashville	. 38	75	70	66	62	66	67	68	71	70	67	69	73	69
Texas Amarillo	- 52	60	57	50	49	56	54	52	54	57	58	57	61	55
El Paso	- 55	44	38	30	25	25	28	41	45	44	42	43	48	38
Fort Worth Houston	34	67 75	66 74	59 72	62 73	64 74	61 73	58 74	58 73	61 74	63 70	64 71	69 75	63 73
Utah Salt Lake City	. 11	80	76	63	54	47	44	38	38	43	55	70	77	57
Vermont Burnington	- 38	80	81	77	72	70	73	75	77	81	79	79	81	77
Virginia Norfolk	. 8	73	69	68	67	71	74	77	77 72	77 72	74	71	72	73
Richmond	- 47	72	67	64	61	64	67	76	72	72	69	67	71	68
Washington Seattle	- 39	81	80	73	68	67	66	66	69	72	79	82	82	73
W. Virginia. Parkersburg	54	82 76	75 74	62 68	52 64	49	47 72	38	40 74	50	62	78	83	60
Wisconsin Madison	37	81	79	73	65	67 64	67	71 64	67	74 70	72	72 76	76 82	72 71
Wisconsin Madison Wyoming Cheyenne	41	55	58	57	58	56	53	48	49	49	50	51	55	53
Alaska Juneau	_ 26	77	74	70	69	70	70	78	81	81	82	77	77	76
Hawaii Honolulu Puerto Rico San Juan !	- 35	70	70	68	67	67	66	66	67	67	68	69	71	68
FIRETER PERO PRI JUST 7	- 47	81	80	77	76	77	77	78	78	79	79	81	81	79

¹ Based on records of 46 to 72 years. ² 8:30 a. m. only.

CLIMATE

No. 182.—Average Monthly and Annual Degree Days, 65° Base [For period of record, including 1946]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oet.	Nov.	Dec.	An- nual
Ala Mobile Montgomery Ariz Phoenix Ark Little Rock Calif. Fresno Los Angeles San Francisco Denver D. C. Washington Fla Jacksonville Miami	48 48 48 48 48 48 48	397 494 402 704 573 272 460 1,023 928 302 53	314 405 263 579 380 235 340 897 834 244 45	175 239 154 367 289 212 317 790 624 131 28	52 85 47 145 152 158 272 516 340 42 3	3 10 7 31 52 103 255 275 101 3 0	0 0 0 1 4 27 197 64 14 0	0 0 0 0 0 1 196 8 0 0	0 0 0 0 0 0 179 8 2 0 0	1 4 0 11 5 5 121 126 42 0	44 71 18 120 77 43 139 411 251 25	203 279 166 383 309 110 241 716 553 144 15	377 484 384 668 562 225 420 1,005 872 294 41	1, 566 2, 071 1, 441 3, 009 2, 403 1, 391 3, 137 5, 839 4, 561 1, 185
Ga. Atlanta Idaho. Boise Ill. Chicago Ind. Indianapolis Iowa. Des Moines Kans Wichita Ky. Louisville La. New Orleans Me. Eastport Mass. Boston	48 48 48 48 48 48 48 48 48	660 1,077 1,218 1,102 1,320 1,016 931 323 1,364 1,108	563 840 1, 080 973 1, 132 836 816 247 1, 238 1, 025	382 688 861 737 843 604 588 129 1,080 841	169 440 531 410 446 290 298 31 778 538	33 252 259 154 171 103 93 1 530 245	2 92 67 22 29 9 8 0 301 66	0 9 6 1 1 0 0 0 158 7	0 17 7 4 6 1 1 0 146 15	12 136 88 66 102 41 35 0 271 98	128 385 337 297 354 221 217 23 528 338	392 717 712 660 767 576 549 145 827 647	644 1, 025 1, 116 1, 032 1, 204 947 881 304 1, 224 1, 008	2, 985 5, 678 6, 282 5, 458 6, 375 4, 644 4, 417 1, 203 8, 445 5, 936
Mich Detroit Sault Ste. Marie Minn. Minneapolis Miss Vicksburg. Mo. Kansas City St. Louis Mont. Helena. Miles City Nebr. North Platte Omaha.	48 48 48 48	1, 230 1, 572 1, 587 503 1, 077 998 1, 347 1, 461 1, 227 1, 280	1, 134 1, 470 1, 372 407 909 855 1, 157 1, 267 1, 039 1, 088	927 1, 291 1, 072 236 651 607 990 997 846 810	566 826 577 82 322 300 639 545 480 410	253 487 260 10 108 91 413 275 227 157	56 215 62 0 12 8 192 81 49 24	91 8 0 0 43 7 4 1	15 110 23 0 2 1 66 20 9	285 167 5 51 38 291 188 131 84	388 616 481 76 239 215 596 510 410 324	749 965 942 267 598 558 944 918 799 744	1, 124 1, 379 1, 415 483 993 925 1, 252 1, 322 1, 163 1, 169	6, 560 9, 307 7, 966 2, 069 4, 962 4, 596 7, 930 7, 591 6, 384 6, 095
Nev. Winnemucca. N. J. Atlantic City. N. Mex. Albuquerque. N. Y. Albany. New York. Rochester. N. C. Asheville. Raleigh. N.Dak. Bismarck. Ohio. Cleveland. Okla. Okls. City.	48 48 48 44	1, 128 946 955 1, 271 1, 028 1, 227 817 702 1, 704 1, 143 846	884 887 708 1, 169 953 1, 155 719 615 1, 479 1, 067 684	768 750 592 948 771 967 558 429 1, 181 876 457	536 485 322 551 465 605 315 210 643 553 200	321 208 91 220 172 282 114 46 340 252 58	114 37 5 46 30 71 15 6 109 56 3	10 1 0 4 1 10 2 0 21 7	23 2 0 15 4 26 3 1 44 14	188 39 27 117 50 132 49 17 244 93 22	494 247 258 411 272 423 279 153 595 354 153	801 546 646 753 594 751 565 415 1,057 684 455	681 1,520 1,045	6, 357 5, 015 4, 517 6, 648 5, 280 6, 772 4, 236 3, 275 8, 937 6, 144 3, 670
Oreg. Portland	48 48 48	775 1, 073 1, 042 452 1, 572 788 861 615 586 361	616 973 964 384 1, 353 675 719 432 463 247	533 757 751 239 1, 039 467 546 291 270 150	368 425 444 83 573 218 284 104 97 36	237 146 166 7 271 55 107 14 16	108 23 29 0 70 3 11 1	27 1 3 0 10 0 1 0 0 0	28 6 7 0 20 0 2 0 0	106 67 69 1 159 20 42 6 5	292 314 322 47 502 170 221 88 79 27	538 637 651 225 962 469 548 366 285 160	725 990 982 428 1,409 748 854 615 553 331	4, 353 5, 412 5, 430 1, 866 7, 940 3, 613 4, 196 2, 532 2, 355 1, 315
Utah. Salt Lake City- Vt. Burlington Va. Norfolk Richmond Wash Seattle Spokane W. Va. Parkersburg Wis. Madison Wyo. Cheyenne.	48 40 48 48 48 48 48 48 48	1, 093 1, 467 712 814 759 1, 139 977 1, 451 1, 187	871 1, 338 650 722 637 931 882 1, 246 1, 064	716 1, 111 483 538 595 756 660 1, 002 996	446 694 254 278 436 490 369 588 720	236 339 62 72 299 285 129 274 460	66 106 5 8 160 118 18 .66 165	3 23 0 0 67 20 1 8 40	5 51 0 1 69 37 3 20 46	98 209 9 27 170 184 56 145 251	371 530 129 196 365 480 286 452 587	712 870 392 486 554 817 617 857 876	1, 033 1, 313 668 780 704 1, 061 930 1, 296 1, 144	5, 650 8, 051 3, 364 3, 922 4, 815 6, 318 4, 928 7, 405 7, 536

7. Public Lands and National Park System

The term "public lands," as used here, includes only those Federally owned lands to which the general body of public land laws apply. (See title 43 of the Code of Federal Regulations.) In general, it includes the lands acquired by the United States through cession and treaty and certain other lands declared by the Congress specifically to be "public lands," that is, subject to the public land laws. As a general rule, it excludes lands acquired by the United States from private owners and from State and local governments by purchase, donation, condemnation, etc. The term "Indian lands," used here to differentiate such lands from other public lands, refers to lands ceded to the United States by Indian tribes and held in trust for the Indians by the Government.

An entry or selection is a claim to a given tract of public land. An original entry or selection is a claim allowed under the law but subject to certain conditions before title can pass. A perfected entry is a claim finally approved after required lapse of time and compliance with other conditions. A patent or certification is an instrument of conveyance or grant to a claimant whose entry or selection has been finally approved.

For table on trend in land utilization, see p. 601.

No. 188.—Public and Indian Land, Entries Under All Acts—Acreage, by States: Years Ending June 30, 1931 to 1947

[See general note above]

		0	RIGINAL	ENTRIES			Per	Pat-
CLASS AND STATE	1931-35, total	1936-40, total	1941-45, total	1945	1946	1947	fected entries, 1947	ented, 1947
Total	18, 232, 143	1, 036, 849	404, 409	40, 265	27, 456	76, 133	52, 571	408, 229
Public landIndian land	17, 754, 198 477, 945	987, 684 49, 165	400, 239 4, 169	39, 83.2 434	27, 416 40	76, 093 40	48, 798 3, 773	408, 220
All homesteads	15, 743, 383 13, 723, 337 2, 488, 760	708, 410 472, 920 328, 439	162, 736 25, 488 241, 673	22, 694 17, 572	18, 260 1, 277 9, 196	55, 092 635 21, 041	30, 200 5, 553 22, 871	36, 161 2, 889 367, 068
Alabama Alaska Arizona Arkansas California	40, 118 2, 900, 417 3 43, 688	59, 034 80, 874 (1) 3 209, 426	66, 695 25, 157	14, 522 2, 974	18, 952 2, 580	31, 216 8, 533	3, 390 1, 658 3, 108	2, 081 83, 163 8, 536
Colorado Fiorida	1, 120, 687 1, 436, 974 2 9, 565	107, 578 (1)	89, 631 10, 209	2, 240	1, 139 4, 653	2, 234	4, 228	6, 323
Idaho	(1)	57, 488 (1)	21, 573	2, 237	1, 486	2, 159	4, 581	13, 408
Montana Nebraska Nevada	1, 409, 447 17, 508	84, 619 (1) 2, 831	20, 929 7, 851	543 887	263 105	572 640	12, 425 788	25, 368 4, 159
New Mexico	4, 676, 786	176, 942	33, 435	2, 203	1, 180	708	1,784	204, 031
North Dakota	(1)	1, 860 53, 878	876 5. 136	181 523		405	1, 257	309 14, 587
South Dakota. Utah Washington	252, 454 675, 153	7, 735 27, 091 3, 333	99, 689 760	7, 921 191	35 1, 040 445	102 6, 542 1, 439	256 5, 046 1, 079	8, 350 13, 403 1, 239
Wyoming	3, 930, 670	138, 074 26, 096	9, 830	3, 531 1, 380	348 230	9, 665	6, 314	12, 075 11, 197

¹ Office closed; entries, if any, included with "Bureau of Land Management." See note 4.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

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 ¹⁹³¹ to 1933 only.
 1 Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.
 4 Includes entries, if any, for States where only small areas of public lands remain undisposed of; offices not maintained in such States.

No. 184.—Lands in Federal Ownership—Acreage, by States, Territories, and Possessions: 1944

[Approximate date of data is June 30, 1944]

			LAND	AREA (ACRES	3)			
			t	nder Federa	lownership			
STATE OR OTHER AREA	Total	7		Administering Agency				
		Total	Percent of total area	Dept. of Interior	Dept. of Agri- culture	War and Navy Depts.	Other	
Grand total	2, 277, 240, 960	820, 712, 163	36	577, 815, 752	186, 860, 499	55, 172, 244	1, 326, 668	
Continental U. S	1, 905, 361, 920	455, 183, 251	24	267, 712, 632	165, 979, 871	20, 680, 951	1, 272, 797	
Alabama Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia	72, 691, 200 33, 744, 000 100, 353, 920 66, 538, 880	1, 188, 075 53, 363, 273 2, 849, 702 46, 484, 371 25, 492, 803 15, 475 22, 398 9, 369 2, 340, 558 1, 768, 063	(1) 2 24 7 5	28, 941 37, 234, 990 245, 162 25, 346, 446 10, 785, 167 13, 811 6, 583 171, 305 388, 641	684, 796 11, 527, 143 2, 366, 704 19, 430, 628 14, 336, 716 11, 706 5, 072 395 1, 374, 710 871, 062	211, 918 4, 588, 027 231, 706 1, 684, 670 417, 642 1, 174 3, 419 839 781, 841 488, 788	262, 42(13, 11; 6, 13(22, 62; 3, 27; 2, 59; 9, 56; 12, 70; 19, 57;	
Idaho Illinois Indiana Iowa Kansas Kentucky Louislana Maine Maryland Massachusetts	23, 171, 200	33, 730, 114 357, 609 297, 509 62, 140 289, 155 906, 993 1, 045, 955 140, 024 132, 706 25, 544	(1) 1 (1) 4 4 (1) 2 (1)	13, 458, 185 7, 491 25, 396 39, 623 101, 209 230, 026 51, 692 26, 908 274	20, 189, 139 228, 423 100, 185 6, 658 102, 398 468, 674 587, 224 69, 960 57, 042 1, 651	80, 628 114, 930 192, 747 28, 881 142, 764 254, 218 225, 645 14, 928 42, 239 21, 805	2, 16; 6, 76; 4, 57; 1, 20; 4, 37; 82, 89; 3, 06; 3, 44; 6, 51; 1, 81;	
Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico	51, 205, 760 30; 348, 800 44, 332, 800 93, 642, 240 49, 057, 920 70, 273, 280 5, 775, 360	2, 555, 496 -3, 626, 282 1, 449, 196 1, 457, 206 32, 966, 241 717, 135 61, 378, 360 668, 819 65, 808 34, 211, 071	77 77 55 335 187 12 144	252, 491 1, 035, 704 79, 343 42, 981 14, 142, 650 238, 136 52, 751, 715 2, 964 22, 877, 763	2, 255, 766 2, 569, 971 1, 143, 421 1, 271, 475 18, 379, 516 357, 244 5, 054, 557 664, 572 44 9, 628, 274	35, 511 16, 585 211, 098 140, 220 442, 443 119, 908 3, 555, 116 4, 190 57, 511 1, 681, 879	11, 728 4, 022 15, 334 2, 536 1, 632 1, 847 16, 972 5, 286 23, 156	
New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota	44, 834, 560 26, 318, 080 44, 341, 120 61, 664, 000 28, 828, 800	278, 817 1, 728, 068 2, 477, 475 187, 373 3, 441, 224 32, 781, 306 588, 041 19, 589 890, 194 8, 820, 845	(1) 5 6 (1) 8 8 83 2 3 5 18	93, 866 376, 441 1, 375, 497 2, 979, 568 218, 539, 204 36, 490 84, 645 6, 528, 001	39, 315 1,079, 227 1,099, 842 114, 178 276,077 214,530,612 489,603 12,490 633,451 1,971,910	138, 228 221, 896 55, 982 182, 963 170, 436 52, 234 6, 859 170, 084 319, 694	7, 408 50, 504 2, 136 16, 926 2, 616 4, 054 9, 714 246 2, 014 1, 246	
Tennessee	25, 535, 360 42, 865, 280	1, 591, 491 2, 409, 242 37, 898, 177 175, 893 2, 158, 379 15, 034, 462 943, 702 2, 085, 802 32, 055, 721	6 1 72 3 8 35 6 6 51	273, 161 765, 183 28, 230, 323 52 269, 333 5, 137, 981 553, 940 22, 933, 062	647, 961 830, 518 7, 867, 886 169, 080 1, 444, 703 9, 531, 826 918, 832 1, 476, 739 9, 100, 695	121, 397 783, 511 1, 789, 101 6, 546 432, 544 352, 005 16, 892 50, 278 17, 031	548, 972 30, 030 10, 867 211 11, 799 12, 650 7, 978 4, 841 4, 933	
Territories and pos- sessions	371, 879, 040	365, 528, 912	98	310, 103, 120	20, 880, 628	34, 491, 293	53, 871	
Alaska Hawaji Puerto Rico Virgin Islands	365, 481, 600 4, 122, 240 2, 190, 720 84, 480	364, 995, 705 429, 076 94, 049 10, 082	99 10 4 12	309, 710, 394 373, 384 11, 100 8, 242	20, 849, 187 31, 441	34, 382, 425 55, 559 51, 473 1, 836	53, 699 133 34	

¹ Less than 1 percent.

² 463,000 acres of controverted lands included with Dept. of Interior as well as Dept. of Agriculture, resulting in duplication.

Source: 78th Cong. 2d. sess.; House of Representatives, Report No. 1884. (Printed 1944.)

No. 185.—Public Land—Timber-and-Stone, Coal, Mineral, and Desert-Land Entries—Acreage, by States, to June 30, 1947

	PROM PA	SSAGE OF A	CT TO JUNE	TEAR ENDING JUNE 30, 1947				
			Deser	t land	Timber	Min-	Deser	t land
STATE	Timber Coal perfected		Original	Perfected	and stone, per- fected	other than coal, per- fected	Orig- inal	Per- fected
Acreage of entries	13, 857, 146	604, 443	32, 848, 716	9, 997, 390	200	4, 768.	3, 184	8, 176
Alabama	43, 935	239						
Arizona	3, 103	6, 693	2, 597, 036	470, 608		298	1,000	747
Arkansas	365, 773		2,000,000	2.0,000	80	120	2,000	
California	2, 899, 214	5, 535	5, 204, 580	1, 079, 152		502	1.110	760
Colorado		3 216, 609	8, 227, 850	1,010,812		335	106	
Dakota Territory		584	20, 021	300				
Florida	109, 214							
Idaho	1, 017, 472	3, 277	3, 122, 230	1, 127, 141		180	442	840
Iowa	119							
Louisiana			1	l	1	1		
	150, 277							
Michigan								
Minnesota								
Mississippi					80			
Montana		64, 758	5, 983, 126	3, 050, 621		276		80
Nebraska			<u></u> -			<u></u> -		
Nevada		1,661	655, 957	175, 995		37	820	240
New Mexico		26, 613	2, 160, 699	280, 305		611		
North Dakota	8, 646	9, 624	85, 278	20, 254				
Oklahoma	40			L	.			
Oregon	3, 817, 897	10, 572	1, 120, 632	356, 578	 	186		140
South Dakota	63, 910	3, 624	609, 290	180, 759		96		
Utah	3, 236	75, 828	1, 514, 180	493, 738		900	161	
Washington		64, 894	998, 578	186, 954	 	383		83
Wisconsin	80, 362			l	l		l	
Wyoming	458, 182	113, 924	5, 549, 259	1, 614, 173	40	844	45	280
Bureau of Land Manage-				1	1		1	
ment	9,003	8						
Number of entries	108,040	4, 417	160,094	54, 691	1 4	57	26	24
Money payment, dollars	25 414 140	11, 922, 602	7, 905, 718	9, 696, 501	605	16, 978	796	8, 135

Dates of passage of original acts: Timber and stone, June 3, 1878; coal, Mar. 3, 1873; desert land, Mar. 3, 1877.
 Since 1920, coal land available only for lease.
 Includes 58,496 acres within Ute Reservation.

No. 186.—Public and Indian Land, Entries and Patents—Acreage: Years Ending June 30, 1946 and 1947

		1946		1947			
CLASS	Original entries	Perfected entries	Patented entries	Original entries	Perfected entries	Patented entries	
Total	27,456	61, 484	154,073	76, 133	52, 571	403, 228	
Homesteads	18, 260	33, 505	31, 295	55, 091	30, 200	36, 161	
Stockraising	1, 277	4, 925	10, 774	635	5, 553 627	2, 888 918	
Enlarged	993 930	844 22, 699	1, 828 14, 095	19, 949	14, 609	27, 963	
Feest	571	320		228		320	
Commuted		240	280		2, 122	320	
Sec. 2289, original act, et al	14, 489	4, 477	4, 318	34, 279	7, 289	3, 752	
Deserts	428	1, 305	1, 855	3, 184	3, 171	1, 247	
Public auction		10, 147	10, 725		7, 618	10, 124	
Timber and stone		40		40	200	160	
State selection	1, 731		1 2, 172	12,008		1 466	
Mineral	6, 977	7, 712	6, 837	5, 810	4, 769	2, 691	
Exchange		l	85, 554			341, 055	
Miscellaneous	20	8, 775	15, 634		6, 613	11, 32	

¹ Includes certifications: 1946, 1,332 acres; 1947, 331 acres.

Source of tables 185 and 186: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

No. 187.—Public Land, Homestead Entries—Acreage for United States, 1868 to 1947, and by States, 1921 to 1947, for Years Ending June 30

[See general note, p. 159]

				ALL HOMI	STEADS			
ITEM AND STATE	1921-1925, total	1926-1930, total	1931-1935, total	1936-1940, total	1941-1945, total	1945	1946	1947
Original entries, total	35, 079, 617	18, 380, 143	15, 266, 771	659, 350	158, 567	22, 260	18, 221	55, 052
Alabama Alaska Arizona Arkansas	51,012	1 9, 770 83, 549 31, 727, 167 125, 002	(3) 38, 659 1, 124, 034 4 43, 298	58, 718 39, 910 (3)	59, 559 8, 199	14, 152	13, 953 10	31, 163 635
California		1, 608, 383	909, 626	29, 127	2, 391	620	548	8, 232
ColoradoFlorida	4, 368, 182 168, 086	1, 528, 449 86, 305	1,028,298 4 9,554	58, 501 (3)	7, 533	1,977	1, 561	1, 273
Idaho Kansas Louisiana	1, 842, 656 46, 016	927, 604 (3) 1 5, 732	694, 481	58,757	16,020	1, 284	770	1, 490
Michigan	47, 147	(2) 43, 410	4 4, 947	(3)				
Montana Nebraska	34, 528, 483	21, 866, 547 63, 187	31,384,188 4 17,468	84, 102 (³)	17, 871	440	80	40
Nevada New Mexico North Dakota Oklahoma	128, 417	214, 769 3, 623, 688 57, 256	97, 670 4, 387, 629 79, 152	1,832 94,337 1,860	1, 812 13, 817 875	1, 303 181	309	160 73
Oregon	80, 546 2, 118, 054	1 25, 871 727, 910	561, 227	50, 963	8, 373	523		385
South Dakots Utah Washington	1, 456, 411 288, 671	276, 295 1, 260, 956 70, 088	220, 963 609, 755 67, 354	7, 695 26, 811 2, 733	12, 650 320	157	640	41 1, 264
Wisconsin Wyoming	10, 071 7, 634, 649	4, 064, 145	3, 894, 074	125, 425	2, 694	243	160	9, 279
Bureau of Land Management 1	820	34, 063	94, 395	20, 579	11, 453	1, 380	190	1, 008
Original entries, stock- raising homesteads (incl. above)	26, 260, 485	14, 828, 604	13, 312, 779	443, 968	25, 488		1, 277	635

PERFECTED HOMESTEAD ENTRIES, ENTIRE UNITED STATES 5

PERIOD 6	All home- steads	YEAR	All home- steads	YEAR	All home- steads	YEAR	All home- steads	Stock- raising
1868-1870 1871-1875 1876-1880 1881-1885 1886-1890	1, 379, 116 6, 215, 783 11, 670, 439 12, 630, 327 16, 330, 272	1902 1903 1904 1905	4, 342, 748 3, 576, 964 3, 232, 717 3, 419, 387 3, 526, 749	1918 1919 1920 1921	8, 236, 438 6, 524, 760 8, 372, 696 7, 726, 740 7, 307, 034	1934 1935 1936 1937 1938	1, 123, 673 1, 640, 393 1, 764, 958 1, 914, 806 1, 361, 943	916, 945 1, 416, 623 1, 503, 502 1, 668, 119 1, 174, 702
1891-1895 1896-1900 1901-1905 1906-1910 1911-1915 1916-1920	16, 602, 473 15, 275, 647 19, 812, 937 19, 005, 358 35, 407, 653 38, 909, 565	1907 1908 1909 1910 1911	3, 740, 568 4, 242, 711 3, 699, 467 3, 795, 863 4, 620, 197 4, 306, 068	1923 1924 1925 1928 1927	5, 594, 259 4, 791, 436 4, 048, 910 3, 451, 105 2, 583, 627 1, 815, 549	1939	1, 068, 938 652, 484 389, 970 187, 507 101, 529 50, 506	966, 413 567, 926 330, 431 138, 989 70, 848 26, 685
1921-1925 1926-1930 1931-1935 1936-1940	29, 468, 379 10, 922, 304 6, 233, 399 6, 783, 129	1913 1914 1915	10, 009, 285 9, 291, 121 7, 180, 982 7, 278, 281	1929 1930 1931 1932	1, 700, 950 1, 371, 073 1, 352, 861 1, 209, 894	1945	34, 692 29, 368 25, 987	12, 711 4, 925 5, 553
1941-1945	764, 204	1917	8, 497, 390	1933	906, 578	Total, 1868- 1947	247, 466, 340	32, 722, 654

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

^{1 1926} and 1927 only.
2 See notes 1 and 4, table 183.
3 Includes entries of abandoned military reservations.
4 1931 to 1933.
5 Excludes commuted homesteads.
6 Period figures are totals, not averages.

No. 188.—Land Grants (Including Scrip) to States for Educational and Other Purposes—Acreage, by States and for Alaska, to June 30, 1947

[Excludes data for grants to States for railroads, desert land reclamation, wagon roads, river improvements, and canals]

STATE	Total	Common schools	Universi- ties, agri- cultural colleges, and other educa- tional	Miscel- laneous institu- tions	Internal improve- ments	Swamp	All other
Total	197, 719, 837	98, 532, 429	17, 033, 973	1 3,993,274	7, 806, 555	64, 889, 911	5, 463, 194
Alabama	1, 858, 498	911, 627	383, 785	181	97, 469	440, 775	24, 660
Alaska Arizona	21, 447, 459 10, 543, 753	21, 009, 209 8, 093, 156	438, 250 849, 197 196, 080	500,000			1, 101, 400
Arkansas	9, 373, 073	8, 093, 156 933, 778	196, 080		500,000	7, 686, 535	56,680
California	8, 822, 398	5, 534, 293	196, 080		500,000	2, 192, 457	399, 568
Colorado	4, 433, 898	3, 685, 618	138, 040	32,000	500,000		78, 240
Connecticut	180, 000 90, 000		180, 000 90, 000				
Florida	21, 986, 810	975, 307	182, 160		500,000	20, 324, 223	5, 120
Georgia	270,000		270,000				
Idaho	3, 639, 555	2, 963, 698	386, 686	1 250, 000			39, 171
Illinois.	3, 315, 158	996, 320	526, 080 436, 090		209, 086	1, 460, 084 1, 259, 231	123, 589
Iowa	2, 389, 489 3, 032, 975	668, 578 1, 000, 679	286, 080		500,000	1, 196, 393	25, 600 49, 824
Kansas	3, 618, 339	2, 907, 520	151, 270	127	500,000		59, 423
Kentucky	354, 606		330,000	24, 606		· ·	
Louisiana	11, 054, 245	807, 271	330, 000 256, 292 210, 000		500,000	9, 490, 682	
Maine	210, 000 210, 000		210,000				
Massachusetts	360, 000		360, 000				
Michigan	7, 537, 497	1, 021, 967	286, 090		500,000	5, 680, 270	49, 280
Minnesota.	8, 374, 494	2, 874, 951	212, 160		500,000	4, 706, 503	80, 880
Mississippi	5, 021, 559 5, 578, 974	824, 213 1, 221, 813	348, 240 376, 080		500, 000 500, 000	3, 347, 853 3, 432, 441	1, 253 48, 640
Montana	5, 871, 058	5, 198, 258	388, 721	100,000			184, 079
Nebraska	3, 458, 711	2, 730, 951	136, 080	32,000	500,000		59, 680
Nevada	2, 723, 647	2, 061, 967	136, 080	12, 800	500,000		12, 800
New Hampshire New Jersey	150, 000 210, 000		150, 000 210, 000				
New Mexico	12, 789, 916	8, 711, 324	1, 346, 546	750, 000			1, 982, 046
New York	990, 000		990, 000				
North Carolina North Dakota	270, 000 3, 163, 552	2, 495, 396	270, 000 336, 080	1 250, 000			82, 076
Ohio	1, 473, 934	724, 266	699, 120	l		26, 332	24, 216
Oklahoma	3, 095, 760	1, 375, 000	1, 050, 000	1 670, 760			
OregonPennsylvania	4, 375, 515	3, 399, 360	136, 165	ļ .	500,000	286, 108	53, 882
Pennsylvania	780,000		780,000				-
Rhode Island			120,000 180,000				
South Dakota	3, 435, 373	2, 733, 084	366, 080	1 250, 640			85, 509
Tennessee	300,000		300,000				
Texas.	180,000		180.000				
UtahVermont	7, 464, 497 150, 000	5, 844, 196	556, 141 150, 000	500, 160			564, 000
Virginia	300, 000		300,000				
Washington	3, 044, 471	2, 376, 391	336, 080	1 200,000	 		132,000
West Virginia	150,000		150,000				
Wisconsin Wyoming	5, 200, 913 4, 139, 209	982, 329 3, 470, 009	332, 160 136, 080	1 420, 000	500,000	3, 360, 024	26, 400 113, 120
	1 2, 100, 200	11 0, 110, 000	1 200,000	1,		1	1 -10, 100

¹ Includes acreage of grants for "educational and charitable" purposes as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; Washington, 200,000. Includes also 669,000 acres granted to Oklahoma for "charitable, penal, and public building" purposes, and 290,000 acres granted to Wyoming for "charitable, educational, penal, etc." purposes.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 189.—RECEIPTS UNDER MINERAL LEASING ACT OF FEB. 25, 1920, through 1947, and Mineral Leases in Force as of June 30, 1947

[All money figures in thousands of dollars. Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts amounted to \$16,266,207 in 1947, including those shown here]

			RECEIP	T8			LEASES IN FORCE JUNE 30, 1947 1	
STATE	Total	1920-1943, total	1944	1945	1946	1947	Number	Acres
Total	187, 467	141, 340	10, 914	10, 060	10, 031	15, 122	11, 275	8, 400, 483
Alaska	1 210 41 3 61,065	(2) 208 12 46, 834	(2) (3) 4. (2) 3,081	(³) 4 2 3, 164	(2) 1 8 3, 255	(²) 13 1 4, 730	64 5 77 5 1,493	134, 628 601 39, 649 3, 256 482, 605
Colorado	5, 543 (2) 98 127 719	2, 173 43 20 639	291 1 6 22	400 1 74 21	841 (³) 8 8 14	1, 837 46 19 23	966 1 74 44 76	913, 655 40 105, 813 13, 234 11, 186
Michigan Mississippi Montana Nebraska Nevada	5, 967 1 81	(*) 3, 157 1 14	(3) 996 (3) 19	3 (3) 456 (3) 15	3 (2) 598	(3) 759 (3) 20	12 45 990 1 460	11, 985 3, 115 593, 723 280 114, 520
New Mexico	15, 313 652 37 8	8, 349 519 9	1, 614 33 4 (*)	1,667 47 10 3	1, 584 25 7 2	2, 100 27 6 2	2, 434 56 144 11	2, 055, 697 21, 900 40, 852 12, 512
South Dakota	74 3, 795 87 93, 636	38 2, 239 76 77, 005	15 350 2 4, 474	7 343 2 3, 841	7 304 4 3,348	7 559 3 4, 968	67 488 3 3, 759	57, 829 535, 416 1, 280 3, 246, 707

¹ Data for all leases except those on Department of Agriculture acquired lands; includes those (except on acquired lands) under the Mineral Leasing Act of Feb. 25, 1920.

² Less than \$500.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 190.—Public Lands—Leases, Permits, and Licenses Outstanding—Number and Acreage, by Class: June 30, 1947

CLASS	Num- ber	A cres	CLASS	Num- ber	Acres
MINERAL Grand total	11, 450	8, 556, 439	OTHER Leases, total	16,066	13, 207, 433
Leases, total 1 Oil and gas 1 Coal Potash Phosphate Sodium Silica sands Vanadium	336 23	8, 400, 483 8, 071, 259 79, 978 52, 775 5, 391 1, 240 400 189, 440	Grazing, Taylor Act. Grazing, Alaska. Grazing, Oreg, and Calif. Fur farm, Alaska. Aviation. Mineral or medicinal spring. Recreational Boy Scout camp. Water well.	10, 089 8 239 19 49 1 17 17 16	11, 549, 165 1, 168, 316 276, 045 133, 810 31, 388 40 20, 058 80 640
Permits, total 1	114	153, 601	Bathing beach.	1	33
Coal Potash Sodium	68 8 38	70, 256 19, 711 63, 634	Small tract	5, 626	27, 858
Licenses, total	61	2, 355			
Coal	61	2, 355			

¹ Does not include 21 oil and gas leases (9,566 acres) within naval reserves and the following on acquired lands: Oil and gas, 193 leases (233,462 acres); and various minerals, 92 permits (33,373 acres).

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

No. 191.—Public Lands, Unappropriated and Unreserved—Acreage, by STATES: JUNE 30, 1900 TO 1947

[Public lands outside Alaska withdrawn from all disposition with certain exceptions by Executive orders issued in 1934 and 1935, in furtherance of Taylor Grasing Act and for conservation and development of natural resources. Figures exclude unappropriated and unreserved public lands in Alaska estimated at 265,000,000 acres on June 30, 1947]

STATE	1900	1910	1920	1930	1940	1946	1947
						1000	
Total	1557, 643, 120	343, 971, 674	200, 320, 128	178, 979, 446	179, 825, 935	² 169, 506, 842	1169, 551, 791
Alabama Arizona Arkansas California Colorado	359, 250 50, 286, 986 3, 493, 444 42, 467, 512 39, 650, 247	108, 210 41, 491, 369 512, 705 24, 864, 884 21, 726, 192	37, 200 18, 268, 909 276, 595 19, 585, 801 8, 941, 185	(*) 15, 180, 880 190, 969 16, 628, 488 8, 027, 468	15, 640 13, 869, 348 129, 962 16, 968, 775 7, 937, 490	26, 729 11, 300, 493 137, 224 16, 007, 231 8, 189, 339	28, 401 11, 259, 186 138, 786 16, 027, 376 8, 218, 371
FloridaIdahoIndiana	1, 596, 411 43, 286, 694	453, 009 24, 743, 804	120, 077 8, 805, 112	18, 897 10, 617, 970	13, 775 11, 879, 452	24, 092 12, 601, 405	24, 216 12, 592, 247
KansasLouisiana	1, 196, 900 442, 224	137, 180 88, 911	4, 846 14, 240	(8)	2, 890 5, 716	2, 984 7, 328	3, 094 7, 353
M ichigan M innesota M ississippi M issouri M ontana	430, 483 4, 696, 203 285, 804 337, 946 67, 963, 057	107, 890 1, 563, 302 47, 058 2, 510 36, 015, 943	73, 523 256, 297 33, 360 18 5, 973, 741	(*) 189, 845 (*) 6, 601, 677	15, 810 238, 188 12, 887 432 6, 459, 800	14, 966 92, 212 17, 482 528 6, 772, 246	16, 104 92, 336 18, 156 1, 008 6, 773, 079
Nebraska Nevada New Mexico North Dakota Oklahoma	9, 798, 688 61, 277, 506 56, 541, 170 18, 725, 239 5, 733, 572	1, 879, 486 56, 474, 688 36, 454, 692 1, 410, 225 5, 007	66, 844 54, 267, 175 18, 448, 878 81, 044 7, 404	22, 628 51, 454, 493 15, 664, 121 146, 505 (³)	28, 698 51, 143, 840 15, 695, 468 107, 583 23, 157	29, 111 44, 924, 031 14, 736, 520 100, 629 24, 401	28, 155 44, 927, 201 14, 729, 891 100, 909 25, 303
Oregon South Dakota Utah Washington Wisconsin Wyoming	34, 377, 907 11, 930, 809 42, 967, 451 11, 125, 883 313, 565 48, 356, 109	17, 580, 573 4, 562, 804 85, 955, 554 3, 196, 059 14, 460 84, 575, 159	14, 006, 757 288, 472 29, 901, 715 1, 066, 686 5, 154 19, 679, 595	13, 069, 136 439, 880 23, 881, 445 920, 584 (³) 15, 929, 460	12, 774, 184 279, 087 25, 733, 585 577, 419 6, 160 15, 906, 529	13, 181, 451 313, 793 23, 815, 717 534, 494 6, 572 16, 645, 853	13, 229, 334 313, 371 23, 830, 190 466, 396 6, 371 16, 695, 066

¹ Exclusive of Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by Indians in Indian Territory west of ninety-sixth degree of longitude.

³ Includes acreage of public lands within grazing districts, subject to grazing use, as follows: 1940, 131,926,135; 1946, 132,2363,141; 1947, 132,368,401.

³ Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director and records.

No. 192.—National Park System—Acreage and Number of Visitors: Year Ending June 30, 1947

TYPE OF AREA	Number of areas	Net acreage	Visitors 1
National Park System, total	171	20, 775, 082	23, 823, 969
National parks National monuments National military parks National historical parks National memorial parks National battlefield parks National battlefield sites National cemeteries National cemeteries National memorials National memorials National memorials National aparks National parks National parks National parkways	85 11 4 1 7 10 11	11, 346, 730 9, 279, 035 24, 013 8, 342 27, 757 684 248 217 2, 831 2, 005 27, 875 55, 345	11, 024, 068 3, 943, 577 2 1, 572, 112 2 1, 149, 912 (4) 182, 369 889, 286 8 820, 106 6 2, 928, 186 1, 314, 353
Other areas under supervision of National Park Service: National recreational areas National projects ¹	. 5 18	2, 076, 605 48, 704	1, 441, 260 (3)

Source: Department of the Interior, National Park Service; Annual Report of the Secretary.

Visitor figures to Sept. 30.
 Includes national cemeteries adjoining military parks.
 Visitors to Searotga National Historical Park project included with national historical parks.
 Theodore Roosevelt National Memorial Park established Apr. 25, 1947, no travel figures available.
 Other than those supervised by National Capital Parks.
 Includes memorials supervised by National Capital Parks, also Chopawamsic Recreational Area, Virginia, and Chesapeake and Ohio Canal, Maryland.
 Includes Saratoga National Historical Park and Kennesaw Mountain National Battlefield Park projects administered by National Park Service pending final establishment; also includes Federal lands in Cape Hatteras National Seashore Recreational Area and Olympic Public Works projects. The other 14 projects have no Federal lands at this time.

No. 193.—Visitors to National Park Service Areas: 1916 to 1947

[Record of visitors to National Monuments not available for years prior to 1919]

TEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 80	Number	YEAR ENDING SEPT. 30	Number
1916	356, 097 488, 268 451, 661 809, 702 1, 164, 976 1, 171, 797 1, 216, 497 1, 463, 712 1, 670, 908 2, 054, 922 2, 314, 985	1927 1928 1929 1930 1931 1932 1933 1933 1934 1935 1936	2, 797, 840 3, 024, 544 3, 248, 264 3, 246, 656 3, 619, 905 3, 754, 596 3, 490, 540 6, 337, 206 7, 676, 490 11, 989, 793 15, 133, 482	1938	16, 233, 688 15, 454, 367 16, 741, 855 21, 050, 426 10, 620, 265 8, 228, 220 7, 460, 185 8, 546, 316 16, 094, 834 25, 265, 229

Source: Department of the Interior, National Park Service; Annual Report of the Secretary, and records.

No. 194.—Lands Under Jurisdiction of Office of Indian Affairs—Acreage, **BY STATES: 1881 TO 1945**

[Taxable lands included in years prior to 1945. Figures for 1945 are for nontaxable lands only]

	1881	1900	1911	1933	Jan. 1, 1945 i			
STATE					Total	Trust allotted	Tribal	Govern- ment owned
Acres, total.	155, 632, 312	78, 372, 185	71, 646, 796	52, 651, 393	55, 362, 949	16, 795, 528-	37, 250, 920	1, 316, 501
Arizona	3, 092, 720	15, 150, 757	17, 358, 746	18, 657, 984 80	19, 457, 374 95	263, 996 95	19, 152, 712	40, 666
California Colorado Florida	415, 841 12, 467, 200	406, 396 483, 750 23, 062	437, 629 556, 561 23, 542	625, 354 448, 751 125, 880	548, 408 730, 513 80, 028	75, 302 25, 830	456, 211 704, 109 80, 028	16, 895 574
IdahoIowa Kansas Michigan Minnesota	2, 748, 981 692 137, 747 66, 332 5, 026, 447	1, 364, 500 2, 965 28, 279 8, 317 1, 566, 707	770, 706 3, 251 273, 408 153, 910 1, 480, 647	803, 239 3, 361 34, 821 20, 233 549, 320	864, 610 1, 806 36, 423 26, 397 863, 028	446, 400 1, 059 33, 710 15, 349 170, 509	378, 171 669 1, 697 7, 026 659, 961	40, 039 78 1, 016 4, 022 32, 558
Mississippi Montana Nebraska Nevada New Mexico		9, 500, 700 74, 592 954, 135 1, 667, 485	6, 263, 151 344, 375 696, 749 4, 520, 652	3, 863 6, 055, 009 69, 280 866, 176 6, 188, 964	15, 488 6, 502, 211 28, 073 1, 141, 362 6, 717, 033	5, 163, 777 14, 214 85, 865 1, 002, 460	15, 280 1, 217, 967 13, 706 1, 051, 382 4, 938, 032	208 120, 467 153 4, 115 776, 541
New York North Carolina North Dakota Oklahoma Oregon		87, 677 98, 211 3, 701, 724 26, 397, 237 1, 300, 225	87, 677 63, 211 2, 786, 162 22, 736, 473 1, 719, 561	57, 705 1, 034, 123 2, 919, 886 1, 718, 510	86, 008 55, 784 1, 091, 124 2, 468, 770 1, 733, 080	30 1, 003, 920 2, 341, 356 393, 430	85, 978 55, 399 77, 504 73, 378 1, 331, 834	385 9, 700 54, 036 7, 816
Pennsylvania South Dakota Texas Utah Washington Wisconsin Wyoming	2, 039, 040 7, 079, 348	8, 991, 791 2, 039, 040 2, 333, 574 381, 061 1, 810, 000	7, 221, 939 291, 101 2, 948, 708 590, 094 318, 543	5, 544, 424 1, 571, 020 2, 712, 915 395, 919 2, 249, 576	640 5, 779, 684 4, 351 1, 874, 966 2, 722, 397 452, 678 2, 080, 618	4, 420, 621 1, 280 90, 895 959, 050 147, 071 139, 309	1, 213, 559 1, 774, 486 1, 756, 558 264, 318 1, 940, 315	145, 504 3, 071 9, 585 6, 789 41, 289 994

Total acres for 1946 are as follows: Total (nontaxable lands only), 56,567,458; trust allotted, 17,142,896; tribal, 37,523,662; government owned, 1,900,900.
 Dakota Territory.
 Excludes ceded lands amounting to 1,472,000 acres. All other years include ceded land.

Source: Department of the Interior, Office of Indian Affairs; Statistical Supplement to Annual Report of Commissioner of Indian Affairs.

8. Labor Force, Employment, and Pay Rolls

The various series of labor statistics covered in this section may be classified as of one of two types and these types differ somewhat in concept and purpose. One type of labor statistics is obtained by the "population approach," and includes data from the Census of Population and the Current Population Survey of the Bureau of the Census. These surveys involve an enumeration of individual persons and obtain information on employment activity from workers or members of their households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. The population approach permits a direct enumeration not only of employed persons but also of unemployed workers, the self-employed, domestic servants, service trade workers, and others who are not found on the pay rolls of any establishment.

The second type of labor statistics is obtained by the "establishment approach," and includes data from the monthly series of the Bureau of Agricultural Economics of the Department of Agriculture and of the Bureau of Labor Statistics. lar to those provided by the Census of Manufactures and other industrial censuses in that they are based on reports from employers; i. e., farms, businesses, or industrial establishments. In adding together reports of different employers the establishment approach counts twice or more any worker who works for two or more employers during a given pay-roll period, but permits a better analysis of such data as wages, hours, labor turn-over, and industry affiliation which can be more accurately obtained from employers' records than by inquiries directed to a worker or a member of his household. Because the coverage of all employees of an establishment in a single report provides information on a large number of workers in a specific industry, the establishment approach is particularly adapted to the measurement of short-term changes in employment for many important industries. However, the methods usually used in the collection of statistics from establishments do not provide for adequate representation of new establishments coming into business and thus may yield estimates of employment that are subject to a cumulative bias which becomes more serious in the measurement of long term changes. It has been the practice to correct for this bias by periodic adjustment to "benchmark" data from industrial censuses, tabulations of employer reports obtained in connection with Social Security programs, and other sources. In manufacturing, this bias is anticipated by correcting the current figures on the basis of past experience.

The labor force as now commonly defined in surveys utilizing the population approach includes persons 14 years old and over who had a job or were seeking one during a specified week. (For detailed definitions of various work status classes, see footnotes to table 195.) Population censuses earlier than 1940 used instead a concept of "gainful workers." This differed from the labor force concept in that it included all persons 10 years old and over who reported a gainful occupation, regardless of whether or not they were working or seeking work at the time of the census, and excluded in general new job seekers without previous experience in a gainful occupation. The Decennial Census of Population provides detailed data for the United States as a whole and for each State, city, and other area, including personal characteristics (sex, age, color, etc.) of the labor force, the numbers employed and unemployed, the number

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¹ See Estimates of Labor Force, Employment, and Unemployment in the United States, 1940 and 1930, Sixteenth Census of Population. Table 196 in the Abstract presents 1940 and 1930 data adjusted insofar as possible to a comparable basis.

reporting themselves in each occupation and in each industry, and other items. The data presented from the Monthly Report on the Labor Force include national totals, by sex and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industry, the number employed in agriculture, the number unemployed, and the number of nonworkers. Data on hours of work are also provided. The report is based on the Census Bureau's Current Population Survey, a monthly enumeration of approximately 25,000 households throughout the United States.

The establishment-type series are available for both agricultural and nonagricultural employment. Agricultural employment estimates have been issued since 1909 by the Department of Agriculture. These estimates are obtained by means of monthly mail returns from crop reporters.

The monthly estimates of employment in nonagricultural establishments prepared by the Bureau of Labor Statistics are based on voluntary reports from about 150,000 establishments in 154 manufacturing industries and in selected nonmanufacturing industries, supplemented by data from other government agencies and adjusted at intervals to data from tabulations of reports under Social Security programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, and unpaid family workers, most of whom cannot be easily covered by the establishment approach. Persons in the armed forces are also excluded. Estimates are available for total employment for the major industry divisions, for 20 manufacturing groups, and for selected nonmanufacturing industries. Employment data as well as indexes of employment and pay rolls, average weekly hours, and average weekly and hourly earnings are available in greater detail for production and related workers in manufacturing, mining, power laundries, and cleaning and dyeing industries, and for non-supervisory employees and working supervisors in other nonmanufacturing industries.

For government and certain other segments of employment, the employment reports of the Bureau of Labor Statistics are supplemented by data from the Interstate Commerce Commission, the Maritime Commission, the Civil Service Commission, the Bureau of the Census, and other agencies.

Labor turn-over estimates are published monthly by the Bureau of Labor Statistics for 64 industries in 19 major divisions in manufacturing, and for selected nonmanufacturing industries, on the basis of voluntary reports from 9,000 firms. There are a number of significant differences between the turn-over data and the Bureau of Labor Statistics employment and pay-roll reports. The turn-over data now relate to all employees whereas the employment and pay-roll estimates for detailed industries refer generally to production and related workers only. The turn-over series are based on data covering the entire month rather than the pay-roll period ending nearest the middle of the month. Further, in the turn-over series the establishments are now classified according to current industry, while the prewar industrial classification has been maintained in the employment and pay-roll statistics.

Statistical data on work stoppages due to labor-management disputes cannot be collected in the same fashion as other labor information since such stoppages are sporadic and cannot be covered by a routine periodic reporting service. The basic measures in strike statistics as now compiled by the Bureau of Labor Statistics are the number of stoppages, the number of persons on strike, and the number of man-days of idleness involved. Questionnaires are sent to all parties concerned in each strike (employers, unions, and any interested outside agent, such as a conciliator) to obtain detailed and authentic information. From the data given on the schedules, the Bureau prepares annual reports (published in the May Monthly Labor Review and later in bulletin form) which give not only the complete and verified total figures for each month of the year but also analyses on strikes by industry, State, city, and by causes, results, labor organizations involved, and other pertinent classifications.

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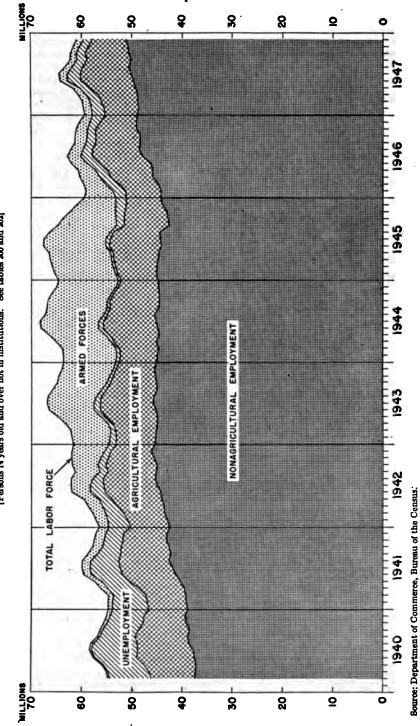
Includes persons who, during the week of Mar. 24 40, 1960, were at work on or account to public consequent.

Includes persons who, during the Work Properts Administration, WPA: the National Youth Administration (NPA), the CivilianConservation Corps (CVC), or State or local work work with agencies. In the unrequentment of the data for persons on public emergency work, allowance must be made by the most boundaries of the consistency of considerable numbers of public emergency works. The number of persons reported in the content of public emergency work in the United States was 2,3,3,6,600. When when the number reconstited on the persons of public emergency work agencies at about the time of the consist was 2,300,100 morphology the NA 1,4 fundant Work Program, and 3,377,978 including that program. The most common type of unrelated morphology and the opposition of the emergency workers as 4f work. Persons on the NA 1 8 student Work Program were to its frequently to turned as in school and not in the labor force. There is also evidence that a required his much of omergency workers were classified as Seeking work.

Includes persons without work of any sort in the week of Mar. 19 30, 1900, who were seeking work during that week. This category is composed of both experienced and new workers, the latter being persons who had not previously worked full time for 1 month or more.

Source: Department of Commerce, Bureau of the Census, Statement Courses Reports, Population, Vol 111

FIGURE G.—LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT: 1940 TO 1947
[Persons 14 years old and over not in institutions. See tables 200 and 202]



No. 196.—Estimated Number of Persons in the Labor Force, 1930, and Adjusted Number in the Labor Force, 1940, by Employment Status, by Age and Sex

[Figures in thousands. Figures for 1930 in this table are estimates according to the 1940 employment status classification. An allowance was made in each age group for persons whose age was not reported in the 1930 census. Figures for 1940 in this table show data adjusted to take account of the misclassification of public emergency workers in the census returns (see note 2, table 195) and of persons whose employment status was not reported in the census. Since the data in this table are not available by occupation, industry, race, or other characteristics, or for areas other than the United States as a whole, it is necessary to use unadjusted figures for the labor force in 1940 and for gainful workers in 1930 and earlier years, as shown in tables 195, 197-199, 203-209]

			1930					19	10		
				employ					Unem	ployed t	
AGE AND SEX	Total	Em-		Ex-		Total in	Em-		On	Seeking	work
	labor force	ployed	Total	peri- enced work- ers		Iabor force 1	ployed	Total	lic emer- gency work	Experienced work- ers	New work- ers
Total, 14 and over	47, 404	44, 953	2,451	2, 238	213	53, 299	45, 338	7,961	3, 042	4, 132	787
Male, 14 and over	37,008	34, 997	2,011	1,885	126	40, 284	34, 099	6, 185	2,498	3, 215	472
14 to 19	2, 795 4, 747 17, 498 10, 173 1, 795	2, 575 4, 409 16, 652 9, 645 1, 716	220 338 846 528 79	115 317 846 528 79	105 21	2, 619 5, 035 18, 817 11, 954 1, 859	1, 752 3, 961 16, 456 10, 256 1, 674	867 1, 074 2, 361 1, 698 185	318 391 1,017 726 46	246 542 1, 319 969 139	303 141 25 3
Female, 14 and over	10, 396	9, 956	440	353	87	13, 015	11, 239	1,776	544	917	315
14 to 19	1, 591 2, 316 4, 404 1, 842 243	1, 445 2, 222 4, 264 1, 786 239	146 94 140 56 4	71 82 140 56 4	75 12	1, 395 2, 688 6, 107 2, 550 275	961 2, 263 5, 515 2, 243 257	434 425 592 307 18	71 124 195 148 6	161 218 372 154 12	202 83 25 5

¹ Excludes persons on the NYA Student Work Program.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Estimates of Labor Force, Employment, and Unemployment in the United States, 1940 and 1930.

No. 197.—Class of Worker of Persons in the Experienced Labor Force (Except on Public Emergency Work), by Employment Status and Sex: 1940

[For definitions of employment status categories, see footnotes on table 195]

. EMPLOYMENT STATUS AND SEX	Total	Private wage or salary workers	Govern- ment workers	Employers and own- account workers	Unpaid family workers
EXPERIENCED LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK) Male	37, 409, 786	24, 520, 590	2, 834, 213	9, 017, 522	1, 037, 461
	12, 082, 766	9, 317, 952	1, 373, 321	963, 310	428, 18 3
Male	34, 027, 905	21, 656, 899	2, 533, 554	8, 818, 829	1, 018, 623
	11, 138, 178	8, 463, 793	1, 311, 013	938, 907	424, 465
SEEKING WORK, EXPERIENCED Male	3, 381, 881	2, 863, 691	300, 669	198, 693	18, 838
	944, 588	854, 159	62, 308	24, 403	3, 718

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III, Part I.

No. 198.—Gainful Workers 14 Years Old and Over, by Age and Sex: 1900 to 1930

[For estimates of persons in the labor force in 1930, and for adjusted labor force figures for 1940, see table 196]

					GAINFU	L WORKER	81		
YEAR AND AGE (YEARS)		POPULATION	•	(T-4-)	1		Pero	ent of p lation	opu-
	Total	Male	Female	Total	Male	Female	Total	Male	Fe- male
1900		1	1						
Total, 14 and over.	51, 438, 154	26, 413, 739	25, 024, 415	28, 282, 610	23, 168, 149	5, 114, 461	55.0	87.7	20.
14 and 15	3, 101, 582 7, 554, 565 27, 100, 949 5, 803, 522 21, 297, 427 12, 085, 480 9, 211, 947	1, 562, 726 3, 716, 714 13, 986, 576 2, 888, 931 11, 097, 645 6, 224, 864 4, 872, 781	1, 538, 856 3, 837, 851 13, 114, 373 2, 914, 591 10, 199, 782 5, 860, 616 4, 339, 166	959, 555 4, 093, 392 16, 129, 607 3, 587, 704 12, 541, 903 7, 162, 189 5, 379, 714	678, 724 2, 855, 425 13, 387, 755 2, 689, 226 10, 698, 529 5, 993, 847 4, 704, 682	280, 831 1, 237, 967 2, 741, 852 898, 478 1, 843, 374 1, 168, 342 675, 032	61, 8 58, 9 59, 3	93. 1 96. 4 96. 3	20. 1 30. 1 18. 1
45 and over	13, 480, 474 10, 399, 976 6, 397, 441 4, 002, 535 3, 680, 498 200, 584	7, 020, 300 5, 464, 882 3, 402, 458 2, 062, 424 1, 555, 418 127, 423	6, 460, 174 4, 935, 094 2, 994, 983 1, 940, 111 1, 525, 080 73, 161	7, 006, 413 5, 803, 970 3, 691, 084 2, 112, 886 1, 202, 443 93, 643	6, 170, 296 5, 106, 440 3, 250, 259 1, 856, 181 1, 063, 856 75, 949	836, 117 697, 530 440, 825 256, 705 138, 587 17, 694	52.8 39.0	93.4 95.5 90.0 68.4	14. 14. 13. 9.
1910			100						
Total, 14andover.	64, 321, 252	33, 361, 779	30, 959, 473	37, 271, 360	29, 482, 534	7, 788, 826	57,9	88, 4	25,
14 and 15	3, 569, 347 9, 197, 000 34, 181, 292 17, 373, 613	1, 798, 449 4, 564, 179 17, 849, 843 9, 149, 308	1, 770, 898 4, 632, 821 16, 331, 449 8, 224, 305	1, 094, 249 5, 463, 223 21, 565, 178 9, 148, 710	744, 109 3, 615, 623 17, 262, 209 7, 860, 593	350, 140 1, 847, 600 4, 302, 969 1, 288, 117	30.7 59.4 63.1 52.7	41. 4 79. 2 96. 7 85. 9	26.
1920	1.0								
Total, 14 and over.	74, 144, 443	37, 953, 960	36, 190, 483	41, 236, 185	32, 806, 478	8, 429, 707	55, 6	86, 4	23,
14 and 15	3, 907, 710 3, 828, 131 3, 740, 980 9, 277, 021 31, 278, 522	1, 958, 976 1, 902, 867 1, 845, 246 4, 527, 045 16, 028, 920	1, 948, 734 1, 925, 264 1, 895, 734 4, 749, 976 15, 249, 602	682, 795 1, 712, 648 2, 246, 203 5, 930, 467 18, 996, 959	455, 989 1, 103, 456 1, 443, 968 4, 121, 392 15, 579, 586	226, 806 609, 192 802, 235 1, 809, 075 3, 417, 373	17. 5 44. 7 60. 0 63. 9 60. 7	91.0	38.
45 and over	21, 963, 380 17, 030, 165 4, 933, 215 148, 699	11, 598, 031 9, 114, 960 2, 483, 071 92, 875	10, 365, 349 7, 915, 205 2, 450, 144 55, 824	11, 594, 391 9, 904, 654 1, 689, 737 72, 722	10, 045, 012 8, 552, 175 1, 492, 837 57, 075	1, 549, 379 1, 352, 479 196, 900 15, 647	52, 8 58, 2 34, 3 48, 9	86.6 93.8 60.1 61.5	14.9 17.1 8.0 28.0
1930	100	9.5						0	
Total, 14 and over.	89, 100, 555	45, 087, 507	44, 013, 048	48, 594, 592	37, 915, 544	10, 679, 048	54, 5	84, 1	24,
14 and 15	4, 678, 084 4, 663, 137 4, 593, 279 10, 870, 378 36, 152, 869 18, 954, 029 17, 198, 840	2, 361, 134 2, 339, 070 2, 264, 107 5, 336, 815 18, 238, 285 9, 421, 966 8, 816, 319	2, 316, 950 2, 324, 067 2, 329, 172 5, 533, 563 17, 914, 584 9, 532, 063 8, 382, 521	431, 790 1, 478, 841 2, 542, 213 7, 147, 053 22, 323, 544 11, 823, 004 10, 500, 540	298, 482 964, 494 1, 599, 768 4, 799, 505 17, 776, 868 9, 168, 666 8, 608, 202	133, 308 514, 347 942, 445 2, 347, 548 4, 546, 676 2, 654, 338 1, 892, 338	9. 2 31. 7 55. 3 65. 7 61. 7 62. 4 61. 1	41.2 70.7 89.9 97.5	5. 8 22. 1 40. 8 42. 4 25. 4 27. 8 22. 6
45 and over	28, 048, 786 21, 414, 981 13, 018, 083 8, 396, 898 6, 633, 805 4, 720, 609 1, 913, 196	14, 496, 280 11, 171, 069 6, 803, 569 4, 367, 500 3, 325, 211 2, 409, 459 915, 752 51, 816	13, 552, 506 10, 243, 912 6, 214, 514 4, 029, 398 3, 308, 594 2, 311, 150 997, 444 42, 206	14, 626, 720 12, 421, 753 7, 831, 161 4, 590, 592 2, 204, 967 1, 869, 944 335, 023 44, 431	12, 445, 398 10, 506, 649 6, 565, 135 3, 941, 514 1, 938, 749 1, 643, 133 295, 616 31, 029	2, 181, 322 1, 915, 104 1, 266, 026 649, 078 266, 218 226, 811 39, 407 13, 402	52. 1 58. 0 60. 2 54. 7 33. 2 39. 6 17. 5 47. 3	96, 5 90, 2 58, 3 68, 2 32, 3	4. (

¹ Figures for 1900 to 1930 represent gainful workers, that is, persons reported as having a gainful occupation in which they earned money or a money equivalent, or in which they assisted in the production of marketable goods, regardless of whether they were working or seeking work at the time of the census. Figures are, therefore, not strictly comparable with those in the labor force for 1940, shown in table 195 and in following tables.

² Including data for age unknown.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III.

No. 199.—Employment Status of the Population 14 Years Old and Over, by Race and Sex: 1940

				5-5-	1			_
EMPLOYMENT STATUS	Allalania	White	Name	Other	PERC	ENT DIS	TRIBUT	TION
AND SEX	All classes	White	Negro	races	All classes	White	Negro	Other
TOTAL								
Population (all ages)	131, 669, 275	118, 214, 870	12, 865, 518	588, 887	114,2394	******		
Persons 14 years old and over	101, 102, 924	91, 428, 165	9, 259, 444	415, 315	100.0	100, 0	100.0	100. 0
In labor force Employed (except public emer-	52, 789, 499	47, 169, 389	5, 389, 191	230, 919	52, 2	51. 6	58. 2	55. 6
At work	45, 166, 083 44, 045, 137 1, 120, 946	40, 495, 089 39, 455, 085 1, 040, 004	4, 479, 068 4, 403, 794 75, 274	191, 926 186, 258 5, 668	44.7 43.6 1.1	44.3 43.2 1.1	47.6	44.8
On public emergency work (WPA, etc.) Seeking work Experienced workers	2, 529, 606 5, 093, 810 4, 326, 469	2, 193, 688 4, 480, 612 3, 780, 251	319, 241 590, 882 525, 909	16, 677 22, 316 20, 309	2.5 5.0 4.3	2.4 4.9 4.1	6.4	
Experienced workers New workers	4, 326, 469 767, 341	700, 361	64, 973	2, 007	.8	.8		
Not in labor force Engaged in own home housework In school Unable to work In institutions Other and not reported	5, 268, 727	44, 258, 776 26, 824, 351 8, 211, 090 4, 646, 394 1, 008, 090 3, 568, 851	2, 024, 215 747, 716 602, 381	184, 396 83, 303 54, 536 19, 952 5, 858 20, 747	28.6	48. 4 29. 3 9. 0 5. 1 1. 1 3. 9	21. 9 8. 1 6. 5 1. 8	20. 1 13. 1 4. 8 1. 4
MALE		1						
Population (all ages)	68, 061, 592	59, 448, 548	6, 269, 038	344,006				
Persons 14 years old and over	50, 553, 748	45, 823, 031	4, 474, 211	256, 506	100.0	100, 0	100, 0	100.0
In labor force	39, 944, 240	36, 167, 566	3, 582, 005	194, 669	79.0	78. 9	80. 1	75. 9
Employed (except public emergency work). At work With a job but not at work.	34, 027, 905 33, 222, 418 805, 487	30, 931, 506 30, 174, 461 757, 045	2, 936, 795 2, 893, 204 43, 591	159, 604 154, 753 4, 851	67. 3 65. 7 1. 6	67. 5 65. 8 1. 7	64.7	60. 3
etc.) Seeking work Experienced workers	2, 072, 094 3, 844, 241 3, 381, 881	1, 797, 999 3, 438, 061 3, 015, 968	259, 073 386, 137 347, 388	15, 022 20, 043 18, 525		3.9 7.5 6.6	8.6 7.8	7. 2
New workers	462, 360	422, 093	21.62	1, 518	. 9	. 9	. 9	. 6
Not in labor force Engaged in own home housework. In school Unable to work In institutions 1 Other and not reported.	10, 609, 508 267, 125 4, 593, 630 2, 966, 225 767, 474 2, 015, 054	9, 655, 465 244, 958 4, 220, 287 2, 693, 033 637, 570 1, 859, 617	21, 269 343, 372 259, 950 125, 195	61, 837 898 29, 971 13, 242 4, 709 13, 017	21. 0 . 5 9. 1 5. 9 1. 5 4. 0	21. 1 . 5 9. 2 5. 9 1. 4 4. 1	7.7 5.8 2.8	11. 7 5. 2 1. 8
PEMALE		1						1
Population (all ages)	65, 607, 683	58, 766, 322	6, 596, 480	244, 881				
Persons 14 years old and over	50, 549, 176	45, 605, 134	4, 785, 233	158, 809	100, 0	100, 0	100, 0	100, 0
In labor force	12, 845, 259	11, 001, 823	100000	36, 250	25. 4	24. 1	37.8	22.8
gency work) At work With a job but not at work On public emergency work (WPA,	11, 138, 178 10, 822, 719 315, 459	9, 563, 583 9, 280, 624 282, 959	1, 542, 273 1, 510, 590 31, 683	32, 322 31, 505 817	22. 0 21. 4 . 6	21. 0 20. 3 . 6	31.6 .7	
etc.)	457, 512 1, 249, 569 944, 588 304, 981	395, 689 1, 042, 551 764, 283 278, 268	60, 168 204, 745 178, 521 26, 224	1, 655 2, 273 1, 784 489	.9 2.5 1.9 .6	2.3 1.7	4.3	1.4
Not in labor force Engaged in own home housework In school Unable to work In institutions: Other and not reported	2, 302, 502 409, 519	34, 603, 311 26, 579, 393 3, 990, 803 1, 953, 361 370, 520 1, 709, 234	404, 344 342, 431 37, 850	122, 559 82, 405 24, 565 6, 710 1, 149 7, 730	8.7 4.6	75. 9 58. 3 8. 8 4. 3 . 8 3. 7	41.9 8.4 7.2	51. 9 15. 5 4. 2

¹ Inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 200.—Employment Status of the Noninstitutional Population, by Sex: 1940 to 1947

[Thousands of persons 14 years old and over. Figures exclude inmates of specified institutions (see footnote, table 199). Unemployed persons include persons looking for work and persons on public emergency work projects. Data in tables 200-202, based on Current Population Survey (see Sampling Note p. 175), are not entirely comparable with those presented in tables 195-197, 199 and 203-209, which are based on reports of the 1940 census. For an explanation of differences, see Department of Commerce, Bureau of the Census; Current Population Reports—Labor Force Bulletin (Series P-50, No. 2)

	-		IN LABO	R FORCE		N	OT IN LA	BOR FOR	CE
ANNUAL AVERAGE OR MONTHLY	Total	Total includ-	Civili	an Labor	Force		Very		
ESTIMATE	Total	ing armed forces	Total	Em- ployed	Unem- ployed	Total	Keep- ing house	In school	Other
BOTH SEXES					201	The second	1		
(940 1941 1942 1943 1943 1944 1945 1946 1947	100, 230 101, 370 102, 460 103, 510 104, 480 105, 370 106, 370 107, 458	56, 030 57, 380 60, 230 64, 410 65, 890 65, 140 60, 820 61, 608	55,640 55,910 56,410 55,540 54,630 53,860 57,520 60,168	47, 520 50, 350 53, 750 54, 470 53, 960 52, 820 55, 250 58, 027	8, 120 5, 560 2, 660 1, 070 670 1, 040 2, 270 2, 142	44, 200 43, 990 42, 230 39, 100 38, 590 40, 230 45, 550 45, 850	(1) (1) 28, 690 27, 320 27, 350 27, 760 31, 020 32, 441	(1) (1) 6, 370 5, 100 4, 540 4, 830 6, 360 6, 446	(1) (1) 7, 1 6, 6 6, 7 7, 6 8, 1 6, 9
January February March April May June July August September October November December	106, 970 107, 060 107, 190 107, 260 107, 330 107, 407	59, 510 59, 630 59, 960 60, 650 61, 760 64, 035 63, 017 62, 130 62, 219 61, 510 60, 870	57, 790 58, 010 58, 390 59, 120 60, 290 62, 669 62, 664 61, 665 60, 784 60, 892 60, 216 59, 590	55, 390 55, 520 56, 060 56, 700 58, 330 60, 055 60, 079 59, 569 58, 872 59, 204 58, 595 57, 947	2, 400 2, 490 2, 330 2, 420 1, 960 2, 555 2, 584 2, 096 1, 912 1, 687 1, 621 1, 643	47, 460 47, 430 47, 230 46, 610 45, 570 43, 399 43, 469 44, 573 45, 544 45, 535 46, 330 47, 047	32, 240 32, 290 32, 680 32, 440 31, 847 32, 511 33, 111 32, 404 32, 254 32, 577 33, 094	8, 480 8, 590 8, 520 8, 210 7, 720 3, 447 1, 074 912 6, 796 7, 721 7, 972 7, 915	6, 7 6, 5 6, 0 5, 9 6, 0 8, 1 9, 8 10, 5 6, 3 5, 5 7 6, 0
MALE 1940	49, 930	41,870	41, 480	35, 550	5, 930	8,060	(n)	(I)	as
941 942 943 944 945 946	50, 420 50, 910 51, 390 51, 830 52, 120 52, 520 52, 935	42,740 44,110 45,600 46,520 45,870 43,980 44,694	41, 270 40, 300 36, 840 35, 460 34, 830 40, 740 43, 272	37, 350 38, 580 36, 270 35, 110 34, 210 38, 940 41, 677	3, 920 1, 720 570 350 620 1, 800 1, 595	7,680 6,800 5,790 5,310 6,250 8,560 8,242	(1) (1) 50 80 60 40 70 60	(1) (1) 2, 980 2, 230 1, 830 2, 070 3, 210 3, 437	(1) (1) 3, 7 3, 41 3, 41 5, 2 4, 7
January February March April May June July August September October November December	52, 790 52, 830	43,560 43,700 43,900 44,310 44,620 45,839 46,213 45,874 44,881 44,754 44,426 44,156	41, 860 42, 100 42, 440 42, 800 43, 170 44, 460 44, 861 44, 540 43, 551 43, 443 43, 148 42, 892	39, 910 40, 090 40, 590 40, 900 41, 750 42, 753 43, 071 43, 022 42, 158 42, 260 41, 972 41, 653	1, 950 2,010 1, 850 1, 900 1, 420 1, 707 1, 789 1, 518 1, 393 1, 183 1, 176 1, 239	9, 230 9, 130 8, 830 8, 530 8, 250 7, 062 6, 730 7, 104 8, 132 8, 290 8, 655 8, 956	50 60 60 70 70 53 49 49 50 63 81	4, 500 4, 560 4, 470 4, 190 3, 940 1, 958 722 667 3, 534 4, 121 4, 285 4, 298	4, 6 4, 5 4, 3 4, 2 5, 0 5, 9 6, 3 4, 5 4, 5 4, 5
1940	50,300	14, 160	14,160	11,970	2, 190	36, 140	(1)	(1)	(1)
941 942 943 944 945 945	50, 950 51, 550 52, 120 52, 650 53, 250 53, 830	14, 640 16, 120 18, 810 19, 370 19, 270 16, 840 16, 915	14, 160 14, 640 16, 110 18, 700 19, 170 19, 030 16, 780 16, 896	11,970 13,000 15,170 18,200 18,850 18,610 16,310 16,349	1, 640 940 500 320 420 470 547	36, 310 35, 430 33, 310 33, 280 33, 980 36, 990 37, 608	(1) (28, 640 27, 240 27, 290 27, 720 30, 950 32, 380	(1) (1) 3, 390 2, 870 2, 710 2, 760 3, 150 3, 009	(1) (1) 3, 40 3, 20 3, 28 3, 50 2, 89 2, 21
January February March April May June July August September October November December	54, 180 54, 230 54, 370 54, 420 54, 460 54, 561 54, 612 54, 661 54, 710 54, 759	15, 950 15, 930 15, 970 16, 340 17, 140 18, 168 17, 822 17, 143 17, 249 17, 465 17, 084	15, 930 15, 910 15, 950 16, 320 17, 120 18, 149 17, 803 17, 125 17, 233 17, 449 17, 068	15,480 15,470 15,470 15,800 16,580 17,302 17,008 16,547 16,714 16,944 16,623	450 480 480 520 540 848 795 578 519 504 445	38, 230 38, 300 38, 400 38, 080 37, 320 36, 337 36, 739 37, 469 37, 412 37, 245 37, 675	32, 190 32, 230 32, 620 32, 370 31, 770 31, 794 32, 462 33, 042 32, 355 32, 204 32, 514	3, 980 4, 030 4, 050 4, 020 3, 780 1, 489 352 245 3, 662 3, 660 3, 687	2,0 2,0 1,7 1,6 1,7 3,0 3,9 4,1 1,7 1,4

¹ Not available. Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-50, No. 2; monthly figures published in Series P-57.

No. 201.—Civilian Labor Force, by Age and Sex: 1942 to 1947

[Thousands of persons 14 years old and over. For comparability with 1940 census data, see headnote, table 200]

ANNUAL AV-			M	LE					PEMA	LE		
ERAGE OR MONTHLY ESTIMATE	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over
1942 1943 1944 1945 1946	40, 300 36, 840 35, 460 34, 830 40, 740 43, 272	3, 910 3, 710 3, 350 2, 950 2, 680 3, 073	3, 730 2, 030 1, 720 1, 650 3, 720 4, 629	17, 730 15, 700 14, 800 14, 510 18, 650 19, 699	12, 740 13, 080 13, 170 13, 260 13, 350 13, 495	2, 190 2, 320 2, 420 2, 460 2, 340 2, 376	16, 110 18, 700 19, 170 19, 030 16, 780 16, 896	2, 370 2, 930 2, 900 2, 720 2, 160 2, 067	2, 900 3, 120 3, 230 3, 180 2, 780 2, 716	7, 020 8, 190 8, 220 8, 230 7, 370 7, 416	3, 420 3, 970 4, 320 4, 410 4, 020 4, 253	400 490 500 490 450 440
January February March April May June July August September October November December	41,860 42,100 42,440 42,800 43,170 44,460 44,861 44,540 43,551 43,443 43,148 42,892	2,500 2,470 2,590 2,760 3,000 3,950 4,223 3,952 3,069 2,902 2,816 2,649	4,210 4,370 4,480 4,540 4,650 4,863 4,901 4,911 4,711 4,649 4,643 4,625	19, 490 19, 570 19, 590 19, 610 19, 660 19, 746 19, 768 19, 728 19, 803 19, 803 19, 840 19, 763 19, 787	13,400 13,370 13,440 13,500 13,450 13,478 13,513 13,539 13,587 13,630 13,536 13,491	2, 260 2, 320 2, 340 2, 390 2, 410 2, 424 2, 456 2, 412 2, 382 2, 382 2, 360 2, 338	15, 930 15, 910 15, 950 16, 320 17, 120 18, 149 17, 803 17, 125 17, 233 17, 449 17, 068 16, 698	1,850 1,790 1,720 1,820 1,900 2,560 2,681 2,405 2,059 2,074 1,973 1,971	2, 570 2, 670 2, 710 2, 690 2, 790 2, 838 2, 767 2, 703 2, 712 2, 807 2, 701 2, 628	7,140 6,990 6,990 7,220 7,560 7,703 7,456 7,391 7,722 7,816 7,641 7,362	3, 950 4, 080 4, 110 4, 150 4, 430 4, 603 4, 455 4, 187 4, 237 4, 277 4, 277 4, 296 4, 255	42 38 42 44 44 44 44 43 50 47 45 48

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-50, No. 2; monthly figures published in Series P-57.

Sampling Note

The sample used for the Current Population Survey (Monthly Report on the Labor Force) consists of approximately 25,000 households living in 125 counties and independent cities grouped in 68 areas. The chances are about 19 in 20 that the relative sampling variability of the estimated totals presented from the labor force survey are less than the following:

SEX	CIVII	IAN LABOR F	ORCE	Not in the
05.1	Total	Employed	Unemployed	labor force
Both sexes	Percent 2 2 2 5	Percent 2 2 5	Percent 18 18 20	Percent 4 4 2

The percentages shown in this table represent the maximum differences to be expected between totals estimated from the sample and those that would have been obtained by a complete census following the same procedures. These percentages are themselves subject to variation in different time periods, particularly as the magnitudes being estimated change in level. Estimates of change from one month to the next are subject to somewhat smaller sampling variability for some of the items.

The sampling variability indicated above is illustrative of the variability that is to be expected for other subjects, such as urban-rural distributions, migration, occupation, education, marital status, race, family relationships, income, etc. For specific evaluation of the sampling variability relating to these subjects, see the original releases of the Bureau of the Census.

No. 202.—Persons Employed in Agriculture and in Nonagricultural Industries, by Hours Worked During the Survey Week: 1940 to 1947

[Thousands of persons 14 years old and over. Figures for employment in agriculture and in nonagricultural industries are not entirely comparable with figures shown in tables 208 and 209. See headnote, table 200]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work 1
PERSONS EMPLOYED IN AGRICULTURE					
1940	9, 540 9, 100 9, 250 9, 080 8, 950 8, 580 8, 320 8, 266	7, 860 7, 430 7, 690 7, 740 6, 970 6, 330 6, 250 6, 097	1, 210 1, 400 1, 330 1, 140 1, 610 1, 800 1, 660 1, 643	200 110 140 110 160 230 210 241	270 160 90 210 220 200 288
January	6, 500	4, 040	1, 700	300	460
February	6, 920	4, 320	1, 890	280	430
March	7, 240	4, 750	1, 790	300	400
April	7, 860	5, 520	1, 770	260	310
May	8, 960	6, 940	1, 660	210	150
June	10, 377	8, 326	1, 700	187	165
July	10, 066	8, 067	1, 653	171	174
	8, 975	6, 734	1, 687	193	362
	8, 727	7, 297	1, 077	165	187
	8, 622	6, 867	1, 383	204	167
	7, 985	5, 709	1, 781	298	198
	6, 962	4, 590	1, 631	320	421
PERSONS EMPLOYED IN NONAGRICULTURAL INDUSTRIES					
1940	37, 980	31, 490	4, 340	1, 230	920
	41, 250	35, 240	4, 070	1, 120	820
	44, 500	38, 230	4, 100	1, 160	1, 010
	45, 390	39, 690	3, 510	1, 060	1, 130
	45, 010	38, 060	4, 230	1, 170	1, 550
	44, 240	36, 540	4, 540	1, 370	1, 790
	46, 930	39, 460	4, 200	1, 210	2, 060
	49, 761	41, 538	4, 627	1, 407	2, 188
January February March April May June	48, 890	41, 500	4, 280	1, 400	1, 710
	48, 600	40, 750	4, 690	1, 440	1, 720
	48, 820	40, 680	4, 880	1, 500	1, 760
	48, 840	40, 120	4, 820	1, 570	2, 330
	49, 370	41, 330	4, 780	1, 550	1, 710
	49, 678	41, 747	4, 532	1, 243	2, 156
July August September October November December	50, 013	39, 602	4, 630	1, 150	4, 631
	50, 594	41, 068	4, 574	1, 224	3, 726
	50, 145	42, 796	3, 988	1, 312	2, 050
	50, 583	43, 102	4, 534	1, 391	1, 556
	50, 609	42, 616	5, 147	1, 470	1, 376
	50, 985	43, 144	4, 674	1, 631	1, 534

¹ Includes persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, labor dispute, or because of temporary lay-off with definite instructions to return to work within 30 days of lay-off. Excludes unpaid family workers.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-50, No. 2; monthly figures published in Series P-57.

No. 208.—Employment Status of the Population 14 Years Old and Over, by States: 1940

[For definitions, see footnotes on table 195]

				IN	LABOR	FORCE				
DIVISION AND STATE	Popula- tion 14	Total is force		Employe cept on p emerge work	ublic	On pu emerge wor	ncy	Seeking	work	Not in
	years old and over	Number	Per- cent of pop- ula- tion	Number	Per- cent of labor force	Number	Per- cent of labor force	Number	Percent of labor force	labor force
United States.	101, 102, 924	52, 789, 499	52, 2	45, 166, 083	85, 6	2, 529, 606	4,8	5, 093, 810	9,6	48,313,425
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	6, 693, 807 641, 795 385, 114 273, 342 3, 449, 873 568, 354 1, 375, 329	3, 614, 654 330, 421 206, 919 141, 407 1, 844, 260 321, 644 770, 003	54.0 51.5 53.7 51.7 53.5 56.6 56.0	3, 060, 127 279, 036 175, 999 125, 092 1, 534, 787 264, 723 680, 490	84.7 84.4 85.1 88.5 83.2 82.3 88.4	103, 391 17, 279	4.7 3.7 4.7 4.4 5.6 5.4 2.9	206, 082 39, 642	10.6 11.8 10.3 7.2 11.2 12.3 8.7	178, 195 131, 935 1, 605, 613 246, 710
Middle Atlantic New York New Jersey Pennsylvania	21, 963, 558 10, 915, 285 3, 355, 059 7, 693, 214		53.8 54.6 55.4 51.8	9,773,744 4,974,518 1,569,059 3,230,167	82, 8 83, 4 84, 5 81, 0	428, 994 171, 212 77, 411		1, 602, 801 816, 469 210, 870	13.7 11.4	10,158,019 4, 953, 086 1, 497, 719 3, 707, 214
E. North Central Ohio Indiana Illinois Michigan Wisconsin	20, 877, 417 5, 448, 355 2, 665, 328 6, 316, 023 4, 036, 893 2, 410, 818	10, 811, 317 2, 765, 687 1, 331, 378 3, 360, 823 2, 125, 877 1, 227, 552	51.8 50.8 50.0 53.2 52.7 50.9	9, 256, 812 2, 344, 967 1, 151, 703 2, 874, 431 1, 824, 953 1, 060, 758	85, 6 84, 8 86, 5 85, 5 85, 8	158, 593 73, 123 181, 285 102, 047	5.4 5.7 5.5 5.4 4.8 5.2	262, 127 106, 552 305, 107 198, 877	9.0	10,066,100 2, 682, 668 1, 333, 950 2, 955, 200 1, 911, 016 1, 183, 266
W. North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	10, 420, 305 2, 152, 104 1, 959, 091 2, 964, 182 464, 700 477, 255 1, 008, 473	5, 226, 734 1, 101, 464 957, 869 1, 521, 086 235, 661 239, 826 501, 013 669, 815	50. 2 51. 2 48. 9 51. 3 50. 7 50. 3 49. 7 48. 0	4, 513, 537 931, 499 862, 781 1, 297, 094 200, 396 204, 514 433, 427 583, 826	1 8a. 0	60, 096 33, 470 94, 549 18, 226 19, 899 33, 691	5.5 3.5 6.2 7.7	109, 869 61, 618 129, 443 17, 039 15, 413 33, 895	8.0 10.0 6.4 8.5 7.2 6.4	5, 193, 571 1, 050, 640 1, 001, 222 1, 443, 096 229, 039 237, 429 507, 460
South Atlantic Delaware Maryland Dist, of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	12, 981, 252 210, 343 1, 419, 270 553, 488 1, 965, 637 1, 349, 250 2, 491, 830 1, 302, 783 2, 232, 132	6, 968, 692 114, 260 767, 091 344, 033 1, 031, 289 634, 957 1, 333, 773 730, 780 1, 225, 705 786, 804	53. 7 54. 3 54. 0 62. 2 52. 5 47. 1 53. 5 56. 1 54. 9	6, 215, 098 102, 627 690, 911 308, 900 933, 058 519, 094 1, 208, 690 661, 073 1, 107, 412 683, 333	89, 2 89, 8 90, 1 89, 8 90, 5 81, 8 90, 6 90, 5	300, 314 2, 922 19, 222 10, 417 32, 319 44, 448 52, 826 40, 828 53, 479	4.3 2.6 2.5 3.0 3.1 7.0 4.0 5.6 4.4	453, 280 8, 711 56, 958 24, 716 65, 912 71, 415 72, 257 28, 879 64, 814	6.5 7.6 7.4 7.2 6.4 11.2 5.4 4.0	6, 012, 560 96, 083 652, 179 209, 455 934, 348 714, 293 1, 158, 057 572, 003 1, 006, 427
E. South Central Kentucky Tennessee Alabama Mississippi	7, 658, 677 2, 040, 363 2, 119, 300	3, 896, 254 998, 700 1, 071, 904 1, 017, 188 808, 462	50, 9 48, 9 50, 6 51, 4 53, 2	3, 410, 580 847, 563 941, 714 893, 848 727, 455	87.5 84.9 87.9 87.9	204, 448 54, 826 51, 734 55, 906	5, 2 5, 5 4, 8 5, 5	281, 226 96, 311 78, 456 67, 434	7, 2 9, 6 7, 3 6, 6	3, 762, 423 1, 041, 663 1, 047, 396 962, 293
W. South Central Arkansas Louisiana Oklahoma Texas	9,547,782 1,387,930 1,710,446		50.5 48.9 51.7 47.2 51.7	4, 152, 180 583, 944 771, 142 658, 739 2, 138, 355	86. 1 86. 0 87. 2 81. 9	270, 396 47, 797 41, 572 63, 609	5, 6 7, 0 4, 7 7, 9	399, 953 47, 118 71, 450 82, 234	8.3 6.9 8.1 10.2	4, 725, 253 709, 071 826, 282
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	3, 046, 790 427, 421 384, 890 188, 436 855, 116 359, 779 355, 059 389, 086 87, 003	1,525,470 224,994 191,196 100,409 421,493 177,908	50, 1 52, 6 49, 7 53, 3 49, 3 49, 4 50, 8 46, 6 55, 1	1, 261, 254 185, 564 158, 606 86, 559 349, 735 140, 269 150, 173 148, 886 41, 462	82, 7 82, 5 83, 0 86, 2 83, 0 78, 8	109, 043 16, 339 13, 067 5, 126 31, 808 16, 166 10, 328 13, 975	7. 1 7. 3 6. 8 5. 1 7. 5 9. 1 5. 7	155, 173 23, 091 19, 523 8, 724 39, 950 21, 473 19, 746	10. 2 10. 3 10. 2 8. 7 9. 5 12. 1 11. 0	1, 521, 320 202, 427 193, 694 88, 027 433, 623 181, 871 174, 812 207, 842
Pacific. Washington. Oregon. California.	7, 913, 336 1, 396, 267 875, 553		52, 0 51, 3 51, 8 52, 3	3, 522, 751 607, 672 389, 798 2, 525, 281	85.5	169, 523 37, 946 19, 508	4.1 5.3	426, 036 70, 883 44, 076	10.3 9.9 9.7	3, 795, 026 679, 766 422, 171 2, 693, 089

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 204. - Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Major Industry Group and Sex: 1940

					MAJOR	MAJOR OCCUPATION GROUP	GROUP			
MAJOR INDUSTRY OROUF AND SEX	Total	Professional and semi- professional workers	Proprietors, managers, and offi- cials, incl. farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
Males employed (except on public emergency work)	34, 027, 905	1,875,387	8,317,482	4, 360, 648	4, 949, 132	6, 205, 898	677, 213	1, 661, 713	5, 735, 698	244, 734
ery	7, 988, 343 2, 022, 061 8, 250, 590	18, 156 17, 529 63, 740 290, 368	5, 004, 425 30, 898 116, 018 440, 766	7, 986 25, 981 30, 123 983, 307	11, 831 119, 045 1, 205, 548 1, 993, 477	39, 469 608, 926 155, 966 2, 980, 157	4, 026 5, 419 6, 500 77, 683	1, 912 1, 336 2, 245 74, 812	2, 899, 780 1, 994 438, 758 1, 375, 680	758 933 3,085 34,340
r ransportation, communication, and oncer public utilities. Wholesale and retail trade. Prinance, insurance, and red estate. Bristness and ronair survices.							44, 413 16, 342 13, 904 8, 786		452, 521 221, 144 23, 272	
Personal services Amusement, reversition, and related services Professional and related services. Government Industry not renorted	1, 133, 565 316,063 1, 472, 453 1, 414,069 450,570	62,290 76,323 988,826 124,982	93, 403 94, 483 39, 264 200, 451	58, 444 392, 817 392, 817	90,174 13,726 71,066 30,866	20, 20, 24, 54, 20, 201 20, 201	5,416 9,230 9,685 477,861	223, 476 229, 504 32, 921 13, 686	15, 25, 25, 25, 25, 25, 25, 25, 25, 25, 2	1,244 2,309 7,434
Females employed (except on public emergency work)							4,321		418, 440	
ery.	487, 089 10, 939 34, 242 2, 322, 252	439 210 338 30, 690	152,740 405 1,114 20,622	6, 950 7, 921 24, 270 496, 102	145 177 5, 491 59, 163	3, 281 1, 806 603 1, 618, 572	2222	1, 624 352 300 13, 783	321, 812 31 2, 012 73, 070	55 14 90 9,972
Transportation, communication, and other public utilities. Wholesale and retail trade. Finance, insurance, and red estate Bustines and renair services	345, 086 2, 029, 540 454, 300 76, 877		6, 258 258, 101 40, 902				261 521 129		3,048 7,845 312 490	3,777
Personal services. Amusement, recreation, and related services. Professional and related services. Government	2, 875, 762 79, 279 1, 845, 128 339, 418	27, 163 27, 048 1, 314, 836 45, 912	32, 162 3, 848 16, 762 33, 923	281, 147 281, 147 237, 394	5, 105 1, 057 2, 320 697	254, 511 1, 791 24, 655 3, 243	7 88 88 88 88 88 88 88 88 88 88 88 88 88	2, 491, 967 14, 798 201, 807 13, 769	5, 828 988 988 593	1, 176 249 2, 306 1, 493
Industry not reported	238, 266		2, 784		629		39		2, 151	112,719

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III.

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940

(N. e. c." means not elsewhere classified. Persons in the experienced labor force comprise employed persons (except on public emergency work), persons on public emergency work, and workers seeking work who had formerly worked full time for 1 month or more, see footnotes on table 195. Occupation figures shown below for employed (except on public emergency work) refer to the occupation in which engaged during census week, and are based on complete census returns. Occupation figures for remaining experienced labor force groups, not shown separately in this table, refer to the occupation which the person regarded as his usual occupation and at which he was still physically able to work, and are based on Sample B, see p.1. Figures for "Experienced labor force," therefore, represent a summation of figures for current and usual occupation based on complete census returns and Sample B, respectively]

OCCUPATION	EXPERIE	NCED LABO	R FORCE		ED (EXCE)	
OCCUPATION	Total	Male	Female	Total	Male	Female
All occupations	52, 020, 023	39, 445, 945	12, 574, 078	45, 166, 083	34, 027, 905	11, 138, 178
Professional and semiprofessional workers. Professional workers. Actors and actresses Architects Arthits and art teachers. Authors, editors, and reporters. Authors	3, 048, 472 19, 232 21, 976 62, 485 77, 619	2, 012, 587 1, 609, 298 11, 611 21, 479 41, 338 57, 123 9, 520	1,545,841 1,439,174 7,621 497 21,147 20,496 4,606	3,345,048 2,881,592 11,692 20,376 51,985 70,059 11,806	1,875,387 1,511,118 6,931 19,899 34,478 51,523 8,020	1, 469, 661 1, 370, 474 4, 761 477 17, 507 18, 536 3, 786
Authors Editors and reporters Chemists, assayers, and metallurgists Clergymen College presidents, professors, and instructors	63, 493 60, 005 140, 077 75, 847	47, 603 58, 271 136, 769 55, 723	15, 890 1, 734 3, 308 20, 124	58, 253 57, 025 136, 597 75, 007	43, 503 55, 371 133, 449 55, 123	14, 750 1, 654 3, 148
Dentists Civil engineers Electrical engineers Mechanical engineers. Other technical engineers. Chemical engineers. Industrial engineers. Mining and metallurgical engineers. Lawyers and judges Musicians and music teachers	70, 601 89, 042 55, 667 85, 543 31, 176 11, 600 9, 803 9, 773 180, 483	69, 534 88, 811 55, 443 85, 315 30, 969 11, 541 9, 729 9, 699 176, 036 95, 280	4, 447	70, 121 80, 362 53, 267 82, 443 29, 216 11, 120 9, 283 8, 813 177, 643 129, 256	69, 074 80, 171 53, 103 82, 255 29, 029 11, 081 9, 209 8, 739 173, 456 69, 800	1, 047 191 164 188 187 30 74 74 4, 187
Osteopaths Pharmacists. Physicians and surgeons. Social and welfare workers. Teachers, n. e. c. (incl. county agents). Teachers, n. e. c. County agents and farm demonstrators. Trained nurses and student nurses. Veterinarians. Other professional workers. Librarians. Professional workers, n. e. c.	83, 167 165, 629 75, 197 1, 076, 001 1, 065, 280 10, 721 371, 066 10, 957 129, 099 38, 607	4, 965 79, 831 157, 921 26, 828 269, 141 263, 016 6, 125 8, 169 10, 858 67, 883 4, 661 63, 822	3, 336 7, 708 48, 369 806, 860	6,007 79,347 164,649 69,677 1,030,001 1,019,760 10,241 355,786 10,717 120,359 36,347 84,012	4, 905 76, 131 157, 041 24, 868 253, 561 247, 716 5, 845 7, 509 10, 638 62, 803 3, 801 59, 002	4, 396 348, 277 57, 556 32, 546
Semiprofessional workers Dancers, showmen, and athletes Athletes Dancers, dancing teachers, and chorus girls. Showmen Sports instructors and officials Designers and draftsmen Designers. Draftsmen. Surveyors	54, 254 9, 162 13, 773 6, 773 24, 546 111, 805 23, 614 88, 191	403, 289 37, 707 8, 870 2, 940 5, 733 20, 164 101, 380 14, 743 86, 637 16, 343	1, 040 4, 382 10, 425 8, 871 1, 554	463, 456 45, 074 7, 182 11, 213 5, 333 21, 346 100, 925 21, 334 79, 591 13, 344	364, 269 31, 147 6, 990 2, 180 4, 493 17, 484 91, 820 13, 643 78, 177 13, 243	99, 187 13, 927 197 9, 033 84(3, 867 9, 100 7, 691 1, 414
Other semiprofessional workers	6, 299 10, 869 39, 590 20, 575 10, 357 37, 641 11, 573 35, 172 67, 158 8, 088	247, 859 6, 248 8, 958 37, 416 10, 625 9, 882 32, 578 11, 456 9, 118 44, 507 7, 267 69, 804	51 1, 911 2, 174 9, 950 475 5, 063	304, 113 5, 879 10, 629 37, 970 19, 555 10, 237 33, 701 10, 393 34, 672 62, 998 7, 348 70, 731	228, 059 5, 828 8, 758 35, 856 10, 045 9, 762 29, 078 10, 296 8, 798 41, 487 6, 567 61, 584	2, 114 9, 510 478
Farmers and farm managers	5, 265, 271	5, 112, 024	153, 247	5, 106, 711	4, 991, 715 4, 955, 624 36, 091	151, 087

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

OCCUPATION.	EXPERIE	NCED LABO	R FORCE	PUBLIC E	YED (EXCE MERGENCY	PT ON WORK)
OCCUPATION	Total	Male	Female	Total	Male	Female
Proprietors, managers, and officials, exc. farm. Conductors, railroad.	3, 854, 187 47, 465	3, 423, 107 47, 465	431, 080	3, 749, 287 46, 185	3, 325, 767 46, 185	423, 520
Conductors, railroad. Postmasters, and misc. govt. officials	47, 465 239, 813 17, 386 13, 929 12, 284 1, 254	47, 465 204, 857 17, 001 13, 456 12, 018 1, 220	34, 956 385 473 266 34	232, 273 17, 006 13, 309 11, 804 1, 214	198, 377 16, 641 12, 856 11, 558	33, 896 365 453 246
Inspectors, city Inspectors, county and local Officials, United States Officials, State Officials, city Officials, county and local Postmasters	61, 594 20, 767 28, 754 44, 685 39, 160	57, 940 19, 011 25, 096 36, 616 22, 499	3, 654 1, 756 3, 658 8, 069 16, 661	58, 014 20, 247 28, 134 43, 925 38, 620	1, 180 54, 840 18, 531 24, 576 35, 956 22, 239	3, 174 1, 716 3, 558 7, 969 16, 381
Other specified mgrs. and officials. Advertising agents. Buyers and dept. heads, store. Country buyers and shippers of livestock and other farm prod.	352, 047 35, 692 72, 436	287, 028 31, 950 54, 115	65, 019 3, 742 18, 321	335, 387 33, 712 69, 516	272, 448 30, 110 51, 935	62, 939 3, 602 17, 581
Floormen and floor mgrs., store	40, 416 31, 110 7, 173 70, 942 35, 155 25, 764 33, 359	39, 867 27, 387 4, 952 41, 734 35, 038 21, 359 30, 626	549 3, 723 2, 221 29, 208 117 4, 405 2, 733	38, 516 29, 950 6, 873 68, 882 31, 075 25, 304 31, 559	38, 007 26, 307 4, 672 40, 394 30, 978 21, 079 28, 966	3, 643 2, 201 28, 488 97 4, 225 2, 593
Props., mgrs., and officials n. e. c., by industry: Mining. Construction Manufacturing Trans., commun. and utilities. Railroads (incl. repair shops) Street railways and bus lines. Taxicab service. Trucking service. Warehousing and storage. Miscellaneous transportation. Communication Utilities.	32, 001 125, 696 428, 328 142, 134 32, 242 5, 827 2, 892 27, 163 7, 599 13, 303 23, 361 29, 747	31, 607 124, 438 410, 046 136, 172 31, 961 5, 663 2, 759 26, 324 7, 414 12, 791 20, 110 29, 150	394 1, 258 18, 282 5, 962 281 164 133 839 185 512 3, 251	30, 841 114, 996 420, 368 140, 134 31, 842 5, 707 2, 832 26, 683 7, 419 12, 943 23, 261 29, 447	30, 447 113, 826 402, 506 134, 232 31, 561 5, 543 2, 699 25, 864 7, 234 12, 451 20, 030 28, 850	394 1, 096 17, 862 5, 902 281 164 133 819 185 492 3, 231
Wholesale trade Eating and drinking places. Retail trade, exc. eating and drinking places. Food stores, exc. dairy products. Dairy prod. stores and milk retail. General merchandise stores. Limited price variety stores. Apparel and access., exc. shoes. Shoe stores. Furniture and house furnishings. Household appliance and radio.	484, 187 22, 082 96, 040 18, 214 84, 730 20, 824 37, 214	233, 614 207, 059 1, 270, 383 417, 757 20, 210 82, 405 15, 309 56, 204 19, 903 34, 711 21, 033	7, 072 66, 104 163, 379 66, 400 1, 872 13, 635 2, 905 28, 526 921 2, 503 920	234, 326 265, 583 1, 404, 322 472, 377 21, 682 94, 120 17, 954 83, 150 20, 544 36, 654 21, 573	227, 334 200, 519 1, 242, 323 406, 517 19, 810 80, 585 15, 049 54, 884 19, 623 34, 151 20, 693	6, 992 65, 064 161, 999 65, 860 1, 872 13, 535 2, 905 28, 266 921 2, 503 880
Motor vehicles and access, retail. Filling stations. Drug stores. Hardware and farm implement stores. Lumber and bldg, material retail. Liquor stores. Retail florists. Jewelry stores Fuel and ice retailing. Miscellaneous retail stores Not specified retail trade.	183, 655 20, 330 47, 087 50, 713 17, 555 15, 114	79, 752 178, 817 17, 831 45, 505 49, 209 16, 330 11, 002 17, 907 44, 406 90, 073 52, 019	1, 244 4, 838 2, 499 1, 582 1, 504 1, 225 4, 112 1, 300 1, 300 16, 639 9, 454	79, 876 180, 315 20, 150 48, 607 50, 053 17, 375 14, 774 18, 987 44, 566 104, 532 59, 033	78, 632 175, 497 17, 691 45, 045 48, 569 16, 150 10, 662 17, 687 43, 266 88, 093 49, 719	1, 244 4, 818 2, 459 1, 562 1, 484 1, 225 4, 112 1, 300 16, 439 9, 314
Finance, insurance, and real estate. Banking and other finance. Insurance. Real estate Business and repair services Business services. Automobile storage, rental, and repair	190, 608 125, 109 39, 735	178, 188 118, 747 36, 903 22, 538 83, 868 17, 601	12, 420 6, 362 2, 832 3, 226 4, 363 3, 196	186, 968 122, 009 39, 475 25, 484 86, 591 20, 437	174, 668 115, 687 36, 643 22, 338 82, 288 17, 281	12, 300 6, 322 2, 832 3, 146 4, 303 3, 156
Automobile storage, rental, and repair services. Misc. repair serv. and hand trades	61, 712 5, 722 126, 387 66, 935 53, 694 5, 758	60, 802 5, 465 94, 092 45, 056 44, 554 4, 482	910 257 32, 295 21, 879 9, 140 1, 276	60, 492 5, 662 123, 227 64, 555 52, 934 5, 738	59, 602 5, 405 91, 572 43, 196 43, 914 4, 462	890 257 31, 655 21, 359 9, 020 1, 276

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

OCCUPATION	EXPERIE	NCED LABO	P FORCE	PUBLIC E	YED (EXCE MERGENCY	PT ON WORK)
occuration.	Total	Male	Female	Total	Male	Female
Proprietors, managers, etc.—Continued Misc. industries and services. Theaters and motion pictures Misc. amusement and recreation Other industries and services. Industry not reported	133, 866 26, 841 44, 003 41, 399 21, 623	114, 290 25, 430 41, 492 28, 568 18, 800	19, 576 1, 411 2, 511 12, 831 2, 823	128, 086 25, 141 42, 003 40, 559 20, 383	108, 970 23, 750 39, 612 27, 928 17, 680	19, 116 1, 391 2, 391 12, 631 2, 703
Clerical, sales, and kindred workers	8, 270, 270 5, 081, 416	4, 791, 588 2, 471, 153	3, 478, 682 2, 610, 263	7, 517, 630 4, 612, 356	4, 360, 648 2, 236, 853	3, 156, 982 2, 375, 503
Clerical and kindred workers. Baggagemen, express messengers, and railway mail clerks. Baggagemen, transportation. Express messengers and ry. mail clks. Bookkeepers, accountants, cashiers, and ticket	28, 436 6, 099 22, 337	28, 299 6, 099 22, 200	137	27, 876 5, 959 21, 917	27, 759 5, 959 21, 800	111
agents. Bookkeepers, accts, and cashiers Ticket, station, and express agts Mail carriers Messengers, except express Messengers, errand, and office boys and	971, 685 931, 308 40, 377 122, 910 77, 356	493, 786 455, 623 38, 163 121, 366 74, 084	477, 899 475, 685 2, 214 1, 544 3, 272	895, 965 856, 448 39, 517 120, 770 68, 276	447, 606 410, 243 37, 363 119, 246 65, 544	448, 356 446, 208 2, 154 1, 524 2, 732
Messengers, errand, and once boys and girls. Telegraph messengers. Office machine operators. Shipping and receiving clerks. Stenographers, typists, and secretaries. Telegraph operators. Telephone operators. Other clerical and kindred workers. Agents, n. e. c. Attendants and assistants, library. Attendants, physicians' and dentists' offices. Collectors, bill and account. Clerical and kindred wkrs, n. e. c.	60, 740 16, 616 64, 178 229, 737 1, 174, 886 42, 562 208, 319 2, 161, 347 92, 341 20, 203 31, 209 43, 990 1, 973, 604	57, 776 16, 308 9, 104 220, 609 78, 465 34, 114 11, 257 1, 400, 069 83, 460 3, 535 1, 507 40, 494 1, 271, 073	8, 448 197, 062 761, 278 8, 881	54, 360 13, 916 59, 738 209, 337 1, 056, 886 39, 782 199, 699 1, 934, 027 88, 641 8, 983 29, 309 41, 690 1, 765, 404	51, 836 13, 708 8, 284 200, 669 68, 805 31, 554 10, 697 1, 256, 689 80, 040 1, 955 1, 387 38, 374 1, 134, 933	2, 524 208 51, 454 8, 668 988, 081 8, 228 189, 002 677, 338 8, 601 7, 028 27, 922 3, 316 630, 471
Salesmen and saleswomen. Canvassers and solicitors. Hucksters and peddlers. Newsboys Insurance agents and brokers. Real estate agents and brokers Other sales agents and brokers Auctioneers.	3, 188, 854 96, 394 56, 695 56, 730 249, 322 116, 990 656, 511 3, 537	2, 329, 435 78, 295 54, 197 55, 633 236, 001 106, 316 641, 844 3, 354	868, 419 18, 099 2, 498 1, 097 13, 321 10, 674 14, 667	2, 905, 274 90, 094 50, 695 54, 370 239, 142 111, 110 614, 311 3, 277	2, 123, 795 72, 995 48, 357 53, 313 226, 061 100, 856 600, 884 3, 134	781, 479 17, 006 2, 339 1, 057 13, 081 10, 25- 13, 421 143
Auctioneers Salesmen, finance, brokerage, and commis'n firms Traveling salesmen and sales agts Other salesmen and saleswomen "Clerks" in stores Demonstrators Salesmen and saleswomen, n. e. c.	20, 307 632, 667 1, 956, 212 525, 591 10, 521 1, 420, 100	19, 887 618, 603 1, 148, 149 306, 270 1, 818 840, 061	420 14, 064 808, 063 219, 321 8, 703 580, 039	18, 707 592, 327 1, 745, 552 473, 171 8, 961 1, 263, 420	18, 327 579, 423 1, 021, 329 271, 890 1, 558 747, 881	380 12, 904 724, 223 201, 281 7, 403 515, 539
Craftsmen, foremen, and kindred workers. Bakers. Blacksmiths, forgemen, and hammermen Bollermakers. Cabinetmakers and pattern makers. Cabinet makers. Pattern and model makers, exc. paper. Carpenters. Compositors and typesetters. Electricians.	144, 296 87, 166 32, 982 91, 870 58, 837 33, 033	5,830,832 133,779 86,894 32,909 91,103 58,356 32,747 763,878 166,307 226,286	121, 650 10, 517 272 73 767 481 286 2, 335 8, 005 816	5, 055, 722 129, 056 72, 246 27, 662 81, 870 50, 597 31, 273 558, 313 158, 072 197, 222	4, 949, 132 119, 039 72, 034 27, 589 81, 263 50, 236 31, 027 556, 918 150, 647 196, 526	106, 590 10, 017 212 73 607 361 246 1, 398 7, 425
Foremen n. e. c., by industry Construction Manufacturing Food and kindred products Textiles, textile prod., and apparel Lumber, furniture, and lumber prod Paper, paper prod., and printing Chemicals, and petroleum and coal prod Metal industries Manufacturing industries n. e. c. Trans., commun., and utilities. Railroads (incl. repair shops) Street railways and bus lines Miscellaneous transportation Communication Utilities	576, 204 74, 663 302, 457 30, 355 49, 073 23, 473 19, 469 22, 485 112, 939 44, 663 95, 679 49, 573 4, 203 11, 498 8, 474	534, 314 74, 274 270, 851 26, 839 32, 878 22, 975 17, 281 21, 175 110, 264 39, 439 94, 966 49, 472 4, 183 11, 418	41, 890 31, 606 3, 516 16, 195 498 2, 188 1, 310 2, 675 5, 224 713 101 20 80	522, 404 45, 523 289, 977 29, 175 43, 753 22, 493 18, 809 22, 185 110, 499 43, 063 93, 079 48, 013 4, 163 11, 118 8, 374	486, 614 45, 394 262, 851 25, 919 31, 298 22, 015 16, 741 20, 895 107, 924 38, 059 92, 366 47, 912 4, 143 11, 038	35, 790 27, 129 3, 255 12, 458 2, 068 1, 290 2, 575 5, 004 713 101 20 80 221 291

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

OCCUPATION	EXPERIEN	CED LABO	R FORCE	PUBLIC E	YED (EXCE MERGENCY	PT ON WORK)
Station	Total	Male	Female	Total	Male	Female
Craftsmen, foremen, and kindred work-						
ers-Continued				- 1	1 - 1	
Foremen, n. e. c., by industry—Continued	103, 405	94, 223	9, 182	93, 825	86, 003	7 000
Misc. industries and services	28, 244	28, 183	61	26, 484	26, 443	7,822
Wholesale and retail trade	31, 951	29, 302	2, 649	30, 931	28, 422	2, 509
Business and repair services	6, 164	5, 952	212	6, 104	5, 892	212
Personal services	7,400 10,829	4, 594 10, 231	2,806	7,000	4, 314	2, 686
Other industries and services	11, 493	9, 580	598 1, 913	9, 809 9, 653	9, 411 8, 040	1, 613
Industry not reported	7.324	6, 381	943	3,844	3, 481	363
Inspectors a a a by industry	74.334	69, 525	4, 809	70, 594	66, 125	4, 469
Mining	7.313	7, 294	19	6, 973	6, 954	19
Construction	5, 190 29, 496	5, 076 29, 421	114 75	4, 450	4, 336	114
Railroads (incl. repair shops)	5, 226	5, 145	81	28, 336 5, 086	28, 261 5, 005	75 81
Communication and utilities	8, 249	7, 414	835	8, 049	7, 234	818
Wholesale and retail trade	5,300	3, 382	1,918	4, 820	3, 162	1,658
Misc. industries and services 1	13,560	11, 793	1, 767	12, 880	11, 173	1,707
Locomotive engineers	72, 396 48, 851	72, 396 48, 851	*******	69, 496 43, 851	69, 496 43, 851	********
Machinists, millwrights, and tool makers	661, 573	655, 906	5, 667	609, 773	604, 706	5, 067
Machinists	521, 093	516, 009	5, 084	609, 773 477, 373	472, 769	4, 604
Millwrights	43, 595	43, 426	169	39, 655	472, 769 39, 566	89
Tool and die makers and setters	96, 885	96, 471	414	92, 745	92, 371	374
Masons, tile setters, and stonecutters Brickmasons, stonemasons, and tile setters	155, 976 141, 690	155, 389 141 184	587 506	102, 436 93, 330	102, 089 93, 024	347 306
Stonecutters and stone carvers	14, 286 974, 352 28, 384	14, 205	81	9, 106	9,065	41
Mechanics and repairmen, and loom fixers	974, 352	14, 205 969, 551	4, 801	863, 732	859, 491	4, 241
Mechanics and repairmen, airplane	28, 384	28, 267 440, 316	117	26, 724 376, 985	26, 607	117
Mechanics and repairmen, auto	441, 845	440, 316	1, 529	376, 985	375, 796	1, 189
Mechanics and repairmen, railroad and car shop	43, 998	43, 998	Lorenza del	40, 218	40, 218	
Mechanics and repairmen, n. e. c.	435, 431	432, 372	3, 059	397, 391	394, 552	2, 839
Loom fixers	24, 694	24, 598	96	22, 414	22, 318	96
Molders, metal.	87, 624	87, 179	445	75, 904	75, 559	345
Painters (construct.), paperhangers, and glaziers.	480, 301	475, 172	5, 129	354, 221	350, 372	3, 849
Painters, constr. and maintenance.	442, 659	439, 348	3, 311	322, 159	319,948	2, 211
Paperhangers	29, 994	28, 277	1,717	25, 414	23,877	1, 537
Glaziers	7, 648	7, 547	101	6, 648	6, 547	101
Plasterers and cement finishers	79, 560 52, 878	79, 186 52, 652	374 226	52, 140 38, 958	51,926	214
Cement and concrete finishers	26, 682	26, 534	148	13, 182	38, 792 13, 134	166 48
Plumbers, and gas and steam fitters	210, 815	210, 105	710	173, 915	173, 385	530
Printing craftsmen, exc. compositors and type-				10000		
setters Electrotypers and stereotypers	66, 569	65, 470	1,099	61, 849	60, 830	1,019
Photoengravers and lithographers	8, 251 22, 541	8, 173 22, 048	493	7, 971 20, 981	7, 893 20, 548	78 433
Pressmen and plate printers	35, 777	35, 249	528	32, 897	32, 389	508
Rollers and roll hands, metal	30, 447	30, 299	148	26, 547	26, 439	108
Roofers and sheet metal workers	30, 447 124, 315 32, 720	35, 249 30, 299 123, 775 32, 592	540	104, 135	103, 715	420
Roofers and slaters	32, 720	32, 592	128	24, 520	24, 432	88
workers	91, 595	91, 183	412	79, 615	79, 283	332
Shoemakers and repairers (not in factory)	65, 675	65, 029	646	60, 195	59, 609	586
Stationary engineers, cranemen, and hoistmen.	320, 285	319, 252	1,033	286, 125	285, 352	773
Cranaman haletman and constr machinery	200, 095	199, 459	636	184, 255	183, 739	516
Stationary engineers. Cranemen, hoistmen, and constr. machinery operators.	120, 190	119, 793	397	101, 870	101, 613	257
structural and ornamental metal workers	38, 631	38, 369	262	27, 951	27, 769	182
Pailors and furriers	135, 952	118,062	17, 890	121, 492	105, 022	16, 470
Tailors and tailoresses	118. 797	103, 080	15, 717	107, 577	92, 880	14, 697
Furriers	17, 155 224, 681	14, 982 211, 846	2, 173 12, 835	13, 915	12, 142 192, 766	1,773
Decorators and window dressers	29, 818	23, 086	6, 732	204, 521 27, 258	21, 106	11, 755 6, 152
Engravers, exc. photoengravers	8, 571	23,086 7,902	669	7, 871	7, 242	629
Heat treaters, annealers, and temperers	10, 877	10,802	75	10, 197	7, 242 10, 122	75
Inspectors, scalers, and graders, log and	10 550	10 100	400	14 470		362
lumber	16, 558	16, 156	402	14, 478	14, 116	362

¹ Most inspectors in manufacturing industries are classified as operatives.

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

OCCUPATION	EXPERIE	NCED LABO	R FORCE		YED (EXCE MERGENCY	
CCCTATION	Total	Male	Female	Total	Male	Female
Craftsmen, foremen, and kindred work-						
ers—Con. Other craftsmen and kindred workers—Con.						
Jewelers, watchmakers, goldsmiths, and					13	1
silversmiths	36, 332	34, 837	1, 495	33, 252	31, 957	1, 295
Millers, grain, flour, feed, etc Opticians and lens grinders and polishers	15, 608	15. 527	81	14,748	14, 667	81
Piano and organ tuners	12, 198 5, 219	11, 187 5, 174	1, 011 45	11, 698 4, 839	10, 707	991
Sawyers.	46, 915	46, 604	311	42, 135	4,794 41,864	271
Upholsterers	42, 585	40, 571	2, 014	38, 045	36, 191	1, 854
Operatives and kindred workers 1	9, 476, 597	7, 125, 098	2, 351, 499	8, 252, 277	6, 205, 898	2, 046, 379
Apprentices Carpenters' apprentices	92, 360	89, 767	2, 593	84,080	81, 807	2, 273
Carpenters' apprentices Electricians' apprentices	7, 428 3, 430	7,365 3,406	63 24	5,528	5, 485 3, 046	43
Machinists' apprentices	14, 198	14, 125	73	3,070 13,578	13, 505	
Plumbers' apprentices Bldg, and hand trade apps., n. e. c.	5, 311	5, 178	133	4,631	4, 518	113
Bldg, and hand trade apps., n. e. c	14, 161	14,084	77	12,841	12, 764 9, 140	77
Apprentices, printing trades	10,020	9,780 24,725	240	9,360	9, 140	* 220
Apprentices, spec. trades, n. e. c	26, 334 11, 478	11, 104	1, 609 374	24, 174 10, 898	22, 745 10, 604	1, 429 294
Attendants, filling station, parking lot, garage,	44,410	11,101		10,000	20,004	201
and airport Brakemen and switchmen, railroad	234, 095	230, 069	4,026	213, 315	209, 449	3, 866
Brakemen and switchmen, railroad	116, 732	116, 732		107, 432	107, 432	
Brakemen, railroad Switchmen, railroad	68, 392 48, 340	68, 392 48, 340		62, 652 44, 780	62, 652 44, 780	
Chauffeurs, truck drivers, and deliverymen Chauffeurs and drivers, bus, taxi, truck, and	1, 768, 041	1, 758, 012	10, 029	1, 508, 421	1, 499, 972	
tractor 1	1, 339, 888	1, 332, 717	7, 171	1, 121, 108	1, 115, 157	5, 951
Deliverymen 1	428, 153	425, 295	2, 858 174	387, 313	384, 815	
Conductors, bus and street railway	17, 785 165, 031	17, 611 2, 784	162, 247	16, 905 135, 951	16, 751 2, 324	133, 627
Firemen, exc. locomotive and fire dept	127, 455	126, 892	563	112, 995	112, 612	383
Laundry operatives and laundresses, exc. priv.		57 745	Law and Add 1	D 48 TA	1 2 2 2 2 3	100 137
family	233, 763	54, 096	179, 667	216, 263	48, 296	167, 967
Line men and servicemen, telegraph, telephone and power	110, 816	109, 801	1,015	104, 496	103, 501	995
Mine operatives and laborers :	824,093	821, 546	2, 547	651, 013	649, 226	1,787
Motormen, railway, mine, factory, etc	56, 368	56, 101	267	53, 508	53, 281	227
Motormen, street, subway, and elevated	38, 380	38, 152	228	36, 760	36, 572	188
Motormen (vehicle), mine, factory, logging	36, 360	90, 102	240	30, 700	30, 912	100
eamp, etc	17, 988	17, 949		16, 748	16, 709	
Painters, exc. constr. and maintenance	100, 726	93, 848	6, 878 620	89, 026	82, 768	6, 258
Power station operators Sailors and deck hands, except U. S. Navy	22, 345 46, 078	21, 725 45, 861	217	21, 905 35, 358	21, 285 35, 221	620 137
Welders and flame-cutters	139, 281	137, 048	2, 233	124, 741	122, 688	2.053
Welders and flame-cutters Other specified operatives and kindred wkrs	476, 811	438, 016	38, 795	424, 551	390, 056	34, 495
Asbestos and insulation workers	6, 399	6, 324	75	5, 539	5, 464	
Blasters and powdermen Boatmen, canalmen, and lock keepers	6, 938 7, 395	6, 905 7, 304	33 91	4, 498 6, 735	4, 485 6, 664	
Buffers and polishers metal	45 035	42, 909	2, 126	39, 635	37, 609	
Filers, metal	10, 952	10, 487	465	9, 472	9, 027	445
Gringers, metal	40, 902	45, 266	636	42, 462	41,846	
Chainmen, rodmen, and axmen, surveying. Dyers.	10, 572 24, 898	10, 493 24, 134	79 764	7, 572 21, 978	7, 553 21, 334	19 644
Fruit and veg. graders and packers, exc.	21,000	27, 135	104	21, 010	al; 001	044
cannery	25, 965	10, 993	14,972	22, 125	9, 333	
Furnacemen, smeltermen, and pourers	33, 932	33,645	287	30, 472	30, 225	247
Heaters, metal	11,081	10, 925	156	9, 221	9, 085	136
Meat cutters, exc. slaughter and packing house	156, 892	155, 788	1, 104	141, 072	140, 088	984
Milliners (not in factory)	12, 375	690	11, 685	11, 155	650	10, 505
house Milliners (not in factory) Motion picture projectionists Oilers, machinery	23, 875	23, 619	256 235	22, 355 35, 838	22, 099	256
	39, 498	39, 263			35, 643	195

Mine laborers are included in "Mine operatives and laborers," in this group.
Drivers for bakeries, laundries, dry cleaners, stores, etc., are included in "Deliverymen."

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

OCCUPATION	EXPERIE	NCED LABO	R FORCE		ED (EXCEP	
OCCUPATION	Total	Male	Female	Total	Male	Female
Operatives and kindred workers—Con. peratives and kindred wkrs., n. e. c. by indus-						
try: Manufacturing	4, 418, 973	2, 580, 914	1, 838, 059	3, 899, 633	2, 303, 054	1 500 57
Manufacturing Food and kindred products	356, 588	226, 198	130, 390	313, 068	200, 298	1, 596, 57 112, 77
Bakery products	43, 507	21, 653	21.854	39, 887	19, 473	20, 41
Beverage industries	44, 345	37,720	6, 625	40, 585	34, 580	6, 00
Canning and preserv'g truits, veg., and	48, 732	17 422	31, 299	25 710	10 059	00 75
Confectionery	49,014	17, 433 16, 924	32, 090	35, 712 41, 594	12, 953 13, 904 28, 613	22, 75 27, 69 5, 33
Dairy products	36, 872	31, 133	5, 739	33, 952	28, 613	5. 33
Grain-mill products	16, 295	13, 783	2, 512	15, 195	12, 903	2, 29
sea food. Confectionery Dairy products. Grain-mill products Meat products Miscellaneous food industries Tobacco manufactures	89, 736	70, 032	19, 704	81, 496	62, 972	18, 52
Miscellaneous food industries	28, 087	17, 520	10, 567	24, 647	14, 900	9. 74
Cotton manufactures.	82, 563 383, 250	25, 345 204, 235	57, 218 179, 015 47, 118	71, 883 355, 850	20, 225	51, 65
	88, 463	41, 345	47, 118	75, 983	188, 695 33, 925	167, 18 42, 08
Silk and rayon manufactures Woolen and worsted manufactures	125, 124	65, 306	59, 818	103, 764	52, 226	51, 53
Knifgoods	186, 093	63, 067	123, 026	171, 993	56, 887	115, 10
Other textile-mill products Dyeing and finishing textiles Carpets, rugs, and other floor coverings.	128, 539 26, 111	76, 951 20, 146	51, 588	114, 799	68, 011	46, 78
Dyeing and finishing textiles	26, 111	20, 146	5, 965	23, 691 26, 775	18, 206	5, 48
Hats, except cloth and millinery	28, 815 16, 650	16, 435 11, 966	12, 380	26, 775	15, 175	11,60
Miscellaneous textile goods.	20, 554	10, 281	4, 684 10, 273	14, 870 18, 794	10, 446	9, 33
Not specified textile mills	36, 409	18, 123	18, 286	30, 669	9, 461 14, 723	15, 94
Apparel and other fabricated textile prod-		1.1-1.10	10, 100	100		10, 22
Apparel and accessories	728, 843	153, 152	575, 691	578, 663 549, 206	130, 832 123, 672 7, 160	447, 82
Apparel and accessories	690, 466	145, 052	545, 414 30, 277	549, 206	123, 672	425, 53 22, 29
Misc. fabricated textile product. Lumber, furniture, and lumber products.	38, 377	8, 100	30, 277	29, 457	7, 160	22, 20
Sawmills and planing mills	195, 978 62, 429	169, 424 60, 962	26, 554 1, 467	174, 498 56, 229	150, 344 54, 922	24, 15
Furniture and store fixtures	78, 062	67, 051	11, 011	68, 982	59, 051	1, 30 9, 93
Miscellaneous wooden goods	78, 062 55, 487	41, 411	14, 076	49, 287	36, 3711	12, 91
Miscellaneous wooden goods. Paper, paper prod., and printing. Pulp, paper, and paperboard mills. Paperboard containers and boxes.	231, 238	41, 411 147, 817	14, 076 83, 421 17, 243	49, 287 212, 998	136, 637 70, 117 17, 655	76, 36
Pulp, paper, and paperboard mills	91, 040	73, 797	17, 243	86, 280	70, 117	16, 16
Misc. paper and pulp products	40, 160	19, 535 10, 823	20, 625	36, 240	17, 655	18, 58
Printing, publishing, and allied ind	24, 655 75, 383	43, 662	13, 832 31, 721	23, 095 67, 383	9, 983 38, 882	13, 11
Printing, publishing, and allied ind Chemicals, and petroleum and coal prod-	10,000	20,002	01,121	07,000	00,002	28, 50
ucts	158,989	124, 028	34, 961	149, 449	117, 068	32, 38
Paints, varnishes, and colors	12, 338	10,600	1,738	11, 438	9, 840	1, 59
Rayon and allied products Miscellaneous chemical industries	30, 663	20, 256 60, 108	10, 407 22, 214	29, 203 76, 642	19, 356	9, 84
Petroleum refining	82, 322 29, 237	28, 751	486	28, 037	56, 288 27, 571	20, 35
Petroleum refining. Misc. petroleum and coal products	4, 429	4, 313	116	4, 129	4, 013	11
reducer products	4, 429 86, 109	4, 313 62, 418 123, 924	23, 691	78, 229	55, 758	22, 47
Footwear industries, exc. rubber	221, 815	123, 924	97, 891	197, 975	4, 013 55, 758 106, 724	22, 47 91, 25
Leather and leather products, except foot- wear	80, 572	52, 807	27,765	70 719	45 047	04 70
Leather: tanned, curried, and finished	32, 276	28, 240	4, 036	70, 712	45, 947 24, 360	24, 76 3, 61
Leather products, exc. footwear	48, 296	24, 567	23, 729	27, 976 42, 736	21, 587	21, 14
Stone, clay, and glass products	125, 618	99, 045	26, 573	113, 518	88, 165	25, 35
Cement, and concrete, gypsum, and plas-		10.000			100	
Cut-stone and stone products	13, 867	13, 622	245	12, 767	12, 522	24
Glass and glass products	5, 594 57, 133	5, 507 44, 234	12, 899	4, 294 51, 013	4, 227 38, 854	12, 15
Pottery and related products	25, 417	16, 099	9, 318	23, 977	14, 899	9, 07
Glass and glass products. Pottery and related products. Structural clay products. Misc. nonmetallic mineral products.	25, 417 12, 629	16, 099 11, 120	1,500	11,049	9, 560	1, 48
Misc. nonmetallic mineral products	10, 978	8, 463	2, 515	10, 418	9, 560 8, 103	2, 31
from and steel, and not spec, metal indus-	010 711	****		3.57.5	100	
tries_ Blast furnaces, steel works, and rolling	340, 744	295, 117	45, 627	306, 404	263, 837	42, 56
mus	117, 959	112,674	5, 285	104.719	99, 934	4,78
Tin cans and other tinware	13, 593	7, 121	5, 285 6, 472	12, 273	6. 321	5, 95
Misc, iron and steel industries.	197, 738	165, 804	31, 934	104, 719 12, 273 179, 638	6, 321 149, 524	5, 95 30, 11
Not specified metal industries Nonferrous metals and their prod	11, 454	9, 518	1,936	9 774	8, 058	1,71 20,70
Nonferrous metals and their prod	80, 550	58, 569	21, 981	73, 550	52, 849	20, 70
Clocks watches lewelry and cilvar	19, 011	16, 658	2, 353	17, 951	15, 698	2, 25
Nonferrous metal primary prod	32, 766	19, 843	12, 923	29, 666	17 403	12, 26
Misc. nonferrous metal products	28, 773	22, 068	6, 705	25, 933	17, 403 19, 748	6, 18

⁴ Includes metal engraving (except for printing purposes), plating, and polishing.

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

CCCUPATION	EXPERIEN	CED LABO	217, 043 91, 398 282, 701 19, 510 801 19, 091 82, 792 69, 680 137, 832 15, 886 6, 801 21, 201 98, 861 14, 116 104, 577 191, 263 27, 766 199, 169 62, 922 2, 054 60, 596 625, 238 1, 152 25, 570 27, 051 276 29, 837 10, 633 662 9, 639 129, 938 104, 513 193, 831 17, 475 11, 112 27, 367 65, 513 60, 708 110, 001 37, 950 32, 693 56, 463 424, 275 101, 569 422, 684 15, 801 3, 604 41, 685 54, 652 342 39, 294 67, 096 493 61, 629 9, 278 97 8, 935 2, 103 63 1, 706 4, 884 1, 158 5, 082 8, 092 2, 256 7, 688 1, 856 204 2, 000 22, 996 441 22, 457 102, 604 49, 490 135, 074 18, 904 49, 490 135, 074 18, 904 49, 490 135, 074 18, 904 49, 490 135, 074 18, 904 49, 490 135, 074 18, 904 49, 490 135, 074 18, 905 41, 586 68, 307 5, 917 1, 726 6, 763 4, 590 306 4, 186 6, 634 587 6, 081 6, 695 5, 367 7, 77 10, 266 2, 800 12, 165 16, 095 6, 102 15, 817			
ACCUPATION	Total	Male	Female	Total	Male	Female
Operatives and kindred workers—Con. Operatives and kindred workers, n. e. c., by industry—Con.						
Manufacturing—Con.	7.0.1				100	
Machinery	308, 441		91, 398		198, 523	84, 178
Agric, machinery and tractors Electrical machinery and equip	20, 311 152, 472	19, 510			18, 310 74, 232	63, 600
Office and store machines, equip, and	200	04, 104	00,000	101,002	2 2 2 3 4	66, 600
supplies	22, 681				14, 940	6, 261
Miscellaneous machineryAutomobiles and automobile equip	112, 977 219, 029	191, 263	27, 766	199, 169	91, 041 173, 263	13, 536 25, 886
Transportation equip., exc. auto	64, 976	62, 922	2, 054	60, 596	58, 682	1, 91
Aircraft and parts	26, 390 27, 327	25, 238	1, 152	25, 570	24, 478 25, 111	1, 092 276
Ship and boat bldg, and repairing Railroad and mise, trans, equip	11, 259	10, 633			9,093	546
Other manufacturing industries	225, 451	129, 938		193, 831	104, 138	89, 693
Scientific and photographic equip. and supplies	28, 587	17 475	11, 119	97 987	16, 615	10, 752
	126, 221		60, 708	110, 001	57, 013	52, 988
Not spec, mfg, industries	70, 643	37, 950	32, 693	56, 463	30, 510	25, 953
Not spec. mig. industries Not spec. mig. industries Nonmanufacturing Agriculture, forestry, and fishery Construction	525, 844 19, 405	424, 275 15, 901		452, 684	366, 175 12, 381	86, 506 2, 204
Construction.	54, 994	54, 652	342	39, 294	39, 012	283
Construction Railroads (incl. repair shops) Street railways and bus lines	67, 589	67, 096		61, 629	61, 216	413
Trucking service	9, 375 2, 166			8, 935 1, 706	8, 838 1, 663	97
Warehousing and storage	6,042	4.884	1, 158	5, 082	4,004	1, 078
Miscellaneous transportation	8, 348 2, 060	8, 092	256	7, 568	7, 332	23
Communication	23, 437	22, 996	441	22, 457	1, 796 22, 016	20 44
Wholesale and retail trade Automobile storage, rental, and repair	152, 094			135, 074	91, 304	43, 770
Automobile storage, rental, and repair services	19,099	10 004	105	16 210	16, 164	158
Business and misc. repair services	19, 079	16, 603		17, 039	14, 783	2, 256
Laundering, cleaning, and dyeing	74, 847	48, 985	25, 862	68, 307	44, 185	24, 12
Hotels and misc, personal serv	7, 643 4, 866	4, 560	1, 726	4, 186	5, 137 3, 920	1, 626
Finance, insurance, and real estate		A 100 A 100	1.43	0.00	10000	
Professional and related services	7, 221 12, 317			6, 081	5, 594 5, 730	1, 94
Government	13, 065	10, 265	2, 800	12, 165	9, 685	2, 48
Industry not reported	22, 197	16, 095	6, 102	15, 817	11, 415	4, 402
Domestic service workers	2, 349, 394	161, 411	2, 187, 983	2, 111, 314	142, 231 2, 889	1, 969, 082
Housekeepers, private familyLaundresses, private family	396, 160 198, 392	3, 129	393, 031 194, 783	365, 320 189, 592	2, 889 3, 409	362, 431 186, 183
Servants, private family	1, 754, 842	154, 673	1, 600, 169	1, 556, 402	135, 933	1, 420, 46
· 이 네트워싱 이번 이 기업이는 이렇지만 보다 보다 보다.	received the second	0.000		16.5	P77 919	
Protective service workers	714, 594 78, 822	709, 873 78, 822	4, 721	681, 534 77, 782	677, 213 77, 782	4,32
Guards and watchmen Guards, watchmen, and doorkeepers	236, 299	233, 804	2, 495	212, 259	210, 004	2, 25
Watchmen (crossing) and bridge tenders	219, 437 16, 862	217, 073	2. 364 131	195, 957	193, 833 16, 171	2, 12
Policemen, sheriffs, and marshals	176, 988	16, 731 174, 762	2, 226	16, 302 171, 568	169, 502	2,06
Policemen and detectives, govt Policemen and detectives, exc. govt	130, 958	129, 977	981	127, 858	126, 977	88
Marshals and constables	20, 879 8, 987	20, 147 8, 857	732 130	19, 279 8, 727	18, 587 8, 617	69
Sheriffs and bailiffs	16, 164	15, 781	383	15, 704	15, 321	38
Soldiers, sailors, marines, and coast guards 1	222, 485	222, 485	********	219, 925	219, 925	*******
Service workers, exc. domestic and pro-	9 115 740	1 710 709	1 204 020	2 220 000	1, 519, 482	1, 257, 31
Barbers, beauticians, and manicurists	3, 115, 740 440, 111	1,719,702 221,979	1, 396, 038 218, 132	2,776,800 416,031	209, 439	206, 50
Barbers, beauticians, and manicurists Boarding house and lodginghouse keepers	111, 609	10, 774	100, 835	110, 849	10, 494	100, 35
Charwomen, janitors, and porters	630, 724 74, 670	549, 419 34, 517	81, 305 40, 153	575, 624 67, 710	499, 519 30, 857	76, 10 36, 85
Janitors and sextons.	377, 684	34, 517 338, 643	39, 041	67, 710 352, 424	315, 103	37, 32
Porters	178, 370	176, 259	2, 111	155, 490	153, 559	1,93
Cooks, except private family	335, 806 85, 266	203, 176 71, 280	132, 630 13, 986	276, 646 76, 806	160, 336 64, 120	116, 31 12, 68
Elevator operators	1	1.44.7	The Very		16-06-20	130.2
family	88. 375 109, 287	19, 924 4, 949	68, 451	79, 175	16, 824	62, 35
Practical nurses and midwives		161, 869	104, 338 191, 344	91, 107 316, 153	3, 909 141, 429	87, 19 174, 72

^{*} Excludes commissioned officers, professional and clerical workers, and craftsmen.

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

OCCUPATION	EXPERIEN	NCED LABOR	R FORCE		YED (EXCE MERGENCY	
·	Total	Male	Female	Total	Male	Female
Service workers, exc. domestic and pro- tective—Continued	100					10.50
Waiters and bartenders	733, 250	323, 934	409, 316	640, 490	281, 354	359, 136 3, 100
Bartenders. Waiters and waitresses, exc. priv. family	128, 342 604, 908	125, 122 198, 812	3, 220 406, 096	113, 702 526, 788	110, 602 170, 752	356, 036
other service wars., exc. domestic and protec-	100000000000000000000000000000000000000	5446.07			A STATE OF	0.00
Attendants, hospital and other institution	228, 099 102, 189	152, 398 57, 487	75, 701 44, 702	193, 919 95, 549	132, 058 54, 307	61, 861 41, 242
Attendants, profess, and personal serv., n. e. c.	33, 005	13, 347	19, 658	24, 465	10,627	13, 838
Attendants, recreation and amusement	57, 096	50, 492	6, 604	41, 516	39, 052	2, 464
Ushers, amusement place or assembly	15, 377 20, 432	15, 005 16, 067	372 4, 365	14, 237 18, 152	13, 945 14, 127	4, 025
	4.0	A select to the	20,777		100000	W 25 750
Farm laborers and foremen	3, 530, 550	3, 190, 885	339, 665	3, 090, 010	2, 770, 005	320, 005
men	2, 337, 310	2, 223, 784	113, 526	1, 924, 890	1, 828, 164	96, 726
Farm foremen	25, 275	24, 980	295	24, 475 1, 900, 415	24, 240 1, 803, 924	235
Farm foremen Farm laborers (wage wkrs.) Farm laborers (unpaid family wkrs.)	25, 275 2, 312, 035 1, 193, 240	2, 198, 804 967, 101	113, 231 226, 139	1, 900, 415	1, 803, 924 941, 841	96, 491 223, 279
Laborers exc. farm and mine	4,612,268	4, 490, 673	121, 595	3, 064, 128	2, 965, 693	98, 435
Fishermen and ovstermen	62, 574	62, 136	438	55, 274	54, 876	398
Longshoremen and stevedores	75, 103	74, 681	422	63, 543	63, 241	302
Longshoremen and stevedores Lumbermen, raftsmen, and woodchoppers	164, 264	163, 697	567	127, 884	127, 497	387
other specified aborers	265, 594	263, 134	2, 460	224, 134	222, 194	1,940
Garage laborers and car washers and greasers. Gardeners, except farm, and groundskeepers.	59, 444	58,996	1, 852	147 167	51, 456 145, 755	1, 412
Teamsters.	174, 507 31, 643	172,655 31,483	160	51, 864 147, 167 25, 103	24, 983	1, 412
Teamsters Laborers, n. e. c., by industry: Construction			1,100	1.55	24,000	
Construction	1, 243, 534	1, 236, 688	6,846	437, 834	435, 808	2, 026
Manufacturing.	1, 543, 500	1, 459, 719 162, 065	83, 781 16, 627	1, 309, 900	1, 237, 239	72, 661
Bakery products	178, 692 7, 822	6, 847	975	147, 592 6, 642	133, 945	13, 647 875
Manufacturing Food and kindred products. Bakery products Beverage industries Canuing and preservg. fruits, veg., and sea food Conjectionery	21, 506	20, 544	962	19,006	5, 767 18, 164	842
Canuing and preservg, fruits, veg., and	1000	1 100000	10000	1		100000
Sea food	31, 938	25, 783	6, 155	21, 938	17,743	4, 195
Dairy products	6, 848 15, 507	4,917 14,745	1, 931 762	5, 868 14, 247	4, 117 13, 505	1, 751
Confectionery Dairy products Grain-mill products Meat products	20, 546	20, 132	414	18, 306	17,912	394
Meat products	46, 083	41,759	4, 324	39, 503	35, 599	3, 904
Miscellaneous food industries Textiles, textile products, and apparel	28, 442	27, 338	1, 104 15, 371	22, 082	21, 138	944
Cotton manufactures, and apparel	100, 614	85, 243	15, 371	86, 994	72,943	14, 051
Cotton manufactures	39, 727 7, 376	35, 204 6, 239	4, 523 1, 137	35, 087 5, 916	30,824	4, 263 957
Silk and rayon mfrs	13, 727	12, 523	1, 204	10, 927	4, 959 9, 883	1,044
Knit goods	5, 427	3,757	1,670	4, 927	3, 337	1, 590
Dyeing and finishing textiles. Carpets, rugs, and other floor coverings	5, 884	5, 671	213	5, 144	4, 931	213
Hats, except cloth and millinery	6, 541	5, 814 630	727 51	6, 121	5, 474 450	647
Miscellaneous textile goods	5, 173	4, 576	597	4, 653	4, 116	537
Miscellaneous textile goods	3, 631	3, 230	401	2, 951	2,610	341
Apparel and accessories	9, 507	5, 333	4, 174	8, 207	4, 413	3, 794
Misc. fabricated textile products	2, 940 291, 959	2, 266 286, 922	674	2, 560	1, 946	614
Lumber, furniture, and lumber products Sawmills and planing mills	224, 293	222, 683	5, 037 1, 610	257, 399 198, 493	252, 922 197, 103	4, 477 1, 390
Furniture and store fixtures	31,041	30, 083	958	26, 901	26, 063	838
Miscellaneous wooden goods	36, 625	34, 156	2, 469	32, 005	29, 756	2, 249
Paper, paper products, and printing Pulp, paper, and paperboard mills	66, 843 43, 893	61, 437	5, 406	59, 923	55, 037	4, 886
Paperboard containers and boxes	9, 658	42, 163 7, 943	1,730 1,715	39, 813	38, 163	1,650
Misc., paper and pulp products	4, 167	3, 265	902	8, 418 3, 647	6, 903 2, 865	782
Printing, publishing, and allied ind	9, 125	8, 066	1, 059	8, 045	7, 106	939
Misc., paper and pulp products Printing, publishing, and allied ind Chemicals, and petroleum and coal prod-		10000	10000		1. 1. 1. 1. 1. 1. 1. 1. 1.	9 000
Paints, varnishes, and colors	121, 448 5, 666	118, 182 5, 498	3, 266 168	108, 128 5, 186	105, 122 5, 018	3,006
Rayon and allied products	5, 369	4, 942	427	5, 089	4, 702	387
Rayon and allied products. Misc. chemical industries. Petroleum refining. Misc. petroleum and coal products.	75, 280	72, 823	2, 457	66, 420	64, 123	2, 297
	27, 562	27, 403	159	25, 082	24, 963	119

No. 205.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

OCCUPATION	EXPERIEN	CED LABO	R FORCE		ED (EXCE	
	Total	Male	Female	Total	Male	Female
Laborers, except farm and mine—Con. Laborers, n. e. c., by industry—Continued Manufacturing—Continued Leather and leather products. Leather: tanned, curried and finished. Footwear industries, except rubber. Leather products, except footwear Stone, clay, and glass products. Cement, concrete, gypsum, and plaster	28, 222 13, 273 11, 619 3, 330 106, 397	23, 940 12, 861 8, 530 2, 549 103, 271	4, 282 412 3, 089 781 3, 126	24, 142 11, 333 9, 919 2, 890 91, 077	20, 200 10, 981 7, 010 2, 209 88, 131	3, 942 352 2, 906 681 2, 946
products. Cut-stone and stone products. Glass and glass products. Pottery and related products. Structural clay products. Misc. nonmetallic mineral prod. Iron and steel and not spec. metal industries. Blast furances steel works, and rolling mills. Tin cans and other tinware. Misc. iron and steel industries. Not specified metal industries. Nonferrous metals and their prod. Nonferrous metal primary prod. Clocks, watches, jewelry, and silverware to Machinery. Misc. nonferrous metal products Machinery Agric. machinery and tractors. Electrical machinery and equip. Office and store machines, equip., and	26, 181 3, 805 18, 965 7, 207 41, 278 8, 961 323, 983 188, 280 5, 217 124, 589 45, 118 25, 902 3, 016 16, 110 81, 152 29, 787	26, 061 3, 784 17, 651 6, 443 40, 751 318, 465 186, 979 4, 550 121, 185 5, 751 43, 232 25, 688 15, 316 75, 012 10, 422 25, 282	120 21 1, 314 527 380 5, 518 1, 301 667 3, 404 1, 886 304 798 6, 140 106 4, 505	22, 781 2, 965 16, 445 6, 547 34, 298 8, 041 265, 343 151, 080 4, 577 104, 729 40, 738 23, 512 2, 716 14, 510 72, 272 9, 508 26, 447	22, 661 2, 944 15, 191 5, 823 33, 811 7, 701 260, 725 150, 219 3, 970 101, 725 4, 811 39, 012 23, 248 1, 988 13, 776 66, 752 9, 402 22, 382	120 21 1, 254 722 487 344, 618 861 607 3, 004 1, 726 264 735 5, 520 106 4, 068
supplies Miscellaneous machinery Auto. and auto. equipment. Transportation equip., exc. automobile Aircraft and parts. Ship and boat bldg. and repairing. Railroad and misc. transp. equip. Other manufacturing industries Tobacco manufactures Rubber products. Scientific and photographic equip. and	1, 947 38, 890 69, 541 33, 145 3, 841 21, 175 8, 129 96, 386 15, 322 20, 139	1, 670 37, 638 66, 862 32, 832 3, 763 21, 032 8, 037 82, 256 11, 295 17, 639	277 1, 252 2, 679 313 78 143 92 14, 130 4, 027 2, 500	1, 727 34, 590 56, 741 28, 845 3, 641 18, 395 6, 809 70, 706 10, 942 17, 339	1, 450 33, 518 54, 302 28, 572 3, 563 18, 292 6, 717 59, 576 8, 395 14, 999	277 1, 072 2, 438 273 78 103 92 11, 130 2, 547 2, 340
supplies Misc. manufacturing industries Not spec. manufacturing industries Nonmanufacturing Railroads (including repair shops) Transportation, except railroads Street railways and bus lines. Trucking service Warehousing and storage Miscellaneous transportation Communication and utilities Communication Utilities Wholesale and retail trade. Personal services Laundering, cleaning, and dyeing Hotels and misc. personal serv Other nonmanufacturing ind. and serv Agriculture, forestry, and fishery Automobile storage, rental, and repair service Business and misc. repair serv Finance, insurance, and real estate Amusement, recreation, and related services. Professional and related services.	3, 092 16, 270 41, 573 1, 257, 699 255, 537 102, 797 10, 505 40, 204 25, 656 26, 482 96, 183 3, 159 99, 004 242, 049 22, 806 13, 007 9, 799 538, 347 65, 899 2, 862 6, 771 7, 046 16, 441 19, 082 52, 995 537, 551	2, 524 13, 304 37, 494 1, 230, 618 253, 820 101, 883 10, 334 39, 988 25, 312 26, 249 95, 674 3, 089 9, 567 3, 387 528, 307 63, 497 2, 843 6, 512 6, 897 16, 212 18, 052	568 2, 966 4, 069 27, 081 1, 717 171 171 1216 344 183 489 70 419 8, 513 5, 408 4, 957 451 10, 040 2, 402 19 259 149	3, 012- 13, 970- 25, 443- 845, 559- 213, 097- 84, 277- 9, 405- 32, 604- 20, 196- 22, 072- 25, 623- 2, 779- 82, 844- 210, 509- 19, 926- 11, 487- 8, 439- 232, 127- 41, 779- 2, 362- 5, 731- 6, 146- 13, 741- 15, 782-	2, 464 11, 304 22, 4138 824, 838 211, 690 83, 483 9, 274 32, 408 19, 592 21, 909 85, 154 2, 729 82, 425 202, 816 14, 758 6, 759 40, 597 40, 597 13, 552 14, 854 44, 564	548 2, 666 3, 022 20, 72 1, 437 133 196 30- 30- 30- 55, 693 5, 166 1, 082 157 177 188 899 455
Government Industry not reported Occupation not reported	100000	52, 184 362, 110 841, 494	5, 441 441, 245	45, 015 101, 571 378, 719	99, 370	2, 20

⁴ Includes metal engraving (except for printing purposes), plating, and polishing.
Source: Department of Commerce, Bureau of the Census; Sixteenth Census releases, Series P-14, No. 12.

No. 206.—Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940

[For definition of "Employed (except on public emergency work)", see note 1, table 195. Classification by occupation refers to job in which engaged during week of Mar. 24-30, 1940. For total employed males and females by States, see table 209]

					MA	LE				
DIVISION AND STATE	Profes- sional and semi- profes- sional workers	Farm- ers and farm manag- ers	Proprietors, managers, and officials, except farm	Clerical, sales, and kin- dred workers	Crafts- men, foremen, and kin- dred workers	Opera- tives and kin- dred workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Occu- pation not re- ported
United States.	1,875,387	4,991,715	3, 325, 767	4, 360, 648	4, 949, 132	6, 205, 898	2, 338, 926	2, 770, 005	2, 965, 693	244, 734
New England	133, 017	75. 215	225, 310	313, 420	406, 125	548 026	164, 072	62 833	185 843	17, 921
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	9, 116 6, 155 4, 179 73, 668 10, 311	1, 946		22, 197 13, 230 9, 232 175, 405 25, 206 68, 150	406, 125 30, 232 20, 650 13, 760 203, 070 36, 096 102, 317	274, 927	12,001 6,819 5,036 89,793	12, 725 6, 033 13, 638 16, 430 2, 437	13, 646	1, 538 1, 262 787 9, 058 1, 013 4, 268
Middle Atlantic New York New Jersey Pennsylvania	488, 014 268, 511 82, 964 136, 539	246, 761	785, 854 440, 873 128, 718	1, 194, 498 666, 897 194, 319	1, 225, 401 590, 280	1, 598, 258 692, 159 248, 662	620, 323 383, 952 88, 599 147, 772	174, 663 80, 324 21, 558 72, 781	664, 906 250, 004 107, 116 307, 786	31, 662
E. North Central Ohio Indiana Illinois Michigan Wisconsin	405, 309 106, 921 46, 778 132, 737 76, 928	807, 917 173, 056 143, 973 183, 905 140, 964	180, 984 83, 468 220, 635 125, 014	245, 985 104, 650 347, 864 177, 675	271,992	1, 504, 676 400, 249 177, 714 430, 187 359, 150	439, 013 103, 582 47, 834 166, 963 81, 798	376, 583 73, 328	602, 726 161, 608 85, 481 176, 129 118, 083	51, 644 13, 418 7, 292 14, 249 11, 449
W. North Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	6, 425 7, 378 16, 738	71, 403 69, 989 115, 768	75, 069 67, 865 99, 234 15, 068 16, 076 35, 565	69, 005 136, 457 11, 972 12, 382 37, 742	74, 668 122, 837 9, 667 11, 501 32, 367	84, 693 77, 738 149, 952 8, 060 11, 666 30, 084	173, 059 37, 733 26, 067 60, 395 4, 851 5, 117 15, 744	415,745 93,670 96,168 84,737 33,270 25,855 42,223	41,719 68,747 4,828 6,280 17,675	23, 061 4, 592 5, 144 5, 862 1, 197 1, 253 1, 723
South Atlantic Delaware Maryland	5. 117	797, 230 7, 448 31, 053	358, 174 7, 460 48, 306	462, 264 9, 495 75, 199	545, 528 13, 180 90, 645	13, 151	313, 794 5, 152 40, 685	572, 930 5, 871 33, 840	493, 167 8, 668 61, 733	31, 435 658 4, 700
Maryland District of Co- lumbia Virginia West Virginia North Carolina South Carolina Georgia Florida	19, 035 26, 465 14, 001	1 239 ONO	55, 379 30, 847 57, 719	65, 102	86.024	1.09.574	1 44 527	27, 935	87, 478 36, 059 82, 816	4, 029 3, 178 6, 806 2, 166 4, 847
E. South Central Kentucky Tennessee Alabama Mississippi	24, 925 27, 905	861, 045 202, 073 201, 013 200, 798 257, 161	48, 101 52, 395 40, 725	54, 823 64, 727 47, 268	70, 321 76, 901 62, 493	117, 531 106, 374 102, 036	35, 316 37, 665	395, 367 99, 882 95, 652 106, 191	219, 418 41, 384 61, 342 67, 945	15, 556 4, 218 4, 229 4, 418 2, 696
W. South Central. Arkansas. Louisiana. Oklahoma. Texas.	14, 962 22, 546 29, 214	830, 328 185, 844 134, 996 153, 246 356, 242	44, 535	55, 704 54, 832	333, 728 32, 176 57, 133 56, 719 187, 700	73, 186 61, 955	204, 814 15, 730 37, 935 30, 218 120, 931	57, 382	73, 944 27, 178	2, 497
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	59, 398 7, 548 6, 618 3, 325 17, 636 6, 324 7, 351 8, 325 2, 267	37, 233 37, 304 13, 656 44, 168 26, 097 13, 999 20, 175	15, 459 12, 841 7, 532 31, 214 10, 819 12, 455 13, 292	107, 704 14, 406 11, 182 5, 503 35, 270 9, 368 12, 470 16, 385	126, 828 17, 182 13, 691 9, 416 35, 411 12, 761	23, 468 16, 792 10, 891 43, 369 16, 331	7, 856 5, 261 7, 308 18, 533 5, 386 8, 418 6, 375	19, 609 18, 585 10, 769 25, 781 16, 854 14, 509 7, 394	9, 683 9, 527 3, 956 17, 401 7, 801 9, 868 8, 117	856 947 347 2, 242 756 831 871
Pacific	188, 273 27, 382 17, 082 143, 800	188, 425 49, 146 42, 792 96, 487	328, 983 55, 891 34, 679 238, 413	401, 973 58, 921	442 237	426, 441 74, 429	240, 899	186, 765 27, 920 23, 632 135, 213	250, 316 62, 287 39, 810 148, 213	18, 596 3, 517 2, 618 12, 458

No. 206.—Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940—Continued

					FEM	ALE				
DIVISION AND STATE	Profes- sional and semi- profes- sional workers	Farm- ers and farm manag- ers	Proprietors, managers, and officials, except farm	Clerical, sales, and kin- dred workers	Crafts- men, foremen, and kin- dred workers	Opera- tives and kin- dred workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Occu- pation not re- ported
United States	1,469,661	151, 899	423, 520	3, 156, 982	106, 590	2, 046, 379	3, 230, 722	320,005	98, 435	133, 985
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	118, 463 9, 793 6, 327 4, 822 64, 779 8, 582 24, 160	2, 810 668 370 447 697 89 539	24, 595 2, 588 1, 694 1, 144 12, 153 2, 022 4, 994	263, 523 15, 909 10, 721 6, 970 149, 822 21, 324 58, 777	11, 517 591 440 210 6, 383 1, 328 2, 565	3, 943 138, 118 37, 473	201, 586 21, 618 13, 147 10, 559 102, 919 13, 663 39, 680	417	927 481 246 3,080 521	986 608 487 5, 741
Middle Atlantic New York New Jersey Pennsylvania	345, 534 190, 852 50, 946 103, 736	7, 086 3, 591 920 2, 575	87, 104 49, 123 13, 710 24, 271	860, 088 488, 849 139, 277 231, 962	33, 133 18, 328 5, 525 9, 280	652, 678 309, 724		2, 539	22, 606 8, 491 5, 826 8, 289	6 098
E. North Central. Ohio	71, 079 31, 741 90, 934	15, 801 3, 069 2, 341 2, 823 3, 202 4, 366	80, 931 20, 301 10, 674 27, 065 14, 290 8, 601	731, 643 181, 117 76, 439 272, 754 131, 245 70, 088	0, 100	387, 843 98, 466 48, 964 142, 271 63, 507	582, 381 156, 499 67, 816 182, 239	1,890	28, 607 6, 208 4, 167 9, 738 5, 823	27, 172 7, 075 3, 818 7, 744
W. North Central Minnesota Iowa Missouri Nofth Dakota South Dakota Nebraska Kansas	36, 853 33, 130 38, 875 8, 058	17, 214 3, 380 2, 957 4, 251 1, 273 1, 166 1, 518 2, 669	44, 611 8, 288 7, 481 13, 690 1, 672 2, 178 4, 480 6, 822	289, 678 66, 246 51, 053 92, 767 8, 050 9, 525 27, 377 34, 660	1 700	19, 115 14, 420 59, 058 1, 180 1, 657 5, 357	53, 302 88, 438 11, 896 11, 463	2, 488 688 807 873	1, 123 1, 839 2, 320 65 214 721	2, 853 3, 105 3, 319 633 723 1, 051
South Atlantic Delaware Maryland District of Co- lumbia	175, 778	32, 955 191 808	953	324, 736 7, 613 51, 152	9, 263 243 2, 260	321, 356 4, 549	568, 630	123, 635 226 1, 333	447	412
lumbia	16, 401 32, 285 17, 437 27, 436	8, 564 6, 988	3, 961 6, 041 3, 137	46, 392 24, 000 40, 269 18, 159 42, 976	1,364 593 1,330 453 1,440	40, 892 13, 153 98, 841 40, 633 57, 468	75, 896 31, 991 90, 700 59, 175	4, 737 765 25, 729 44, 186 32, 793	3, 357 1, 138 2, 631	2, 162 1, 424 3, 720 1, 418 2, 881
E. South Central. Kentucky. Tennessee Alabama. Mississippi	20, 168 24, 397 21, 877	3, 769 5, 063	22, 155 6, 733 6, 448 5, 131 3, 843	36, 755 42, 125 28, 725	4, 244 1, 673 1, 583 594 394	23, 130 43, 784 26, 906	51, 036 77, 642	2, 167 8, 182	5, 693 1, 404 2, 097 1, 381	2, 157 2, 190 2, 388
W. South Central Arkansas Louisiana Oklahoma Texas	118, 047 12, 695 21, 322 22, 432	25, 136 5, 763 5, 402 3, 147	4, 660 5, 858 8, 099	201, 009 17, 471 35, 169 37, 069	4, 446 348 796 714	5, 540 14, 523 7, 495	37, 626 78, 947 44, 614	2, 275	4, 938 656 1, 553 538 7 2, 191	9, 685 1, 399 1, 281 2, 233
Mountain. Montana Idaho. W yoming Colorado. New Mexico. Arizona Utah. Nevada.	7, 075 5, 148 3, 122 14, 663 5, 173 5, 529	983 654 307 987 726 890 221	2, 519 1, 837 1, 148 5, 480 1, 878 2, 106 1, 587	7, 530 3, 774 25, 310 6, 075 7, 927 10, 883	123 56 624 208 133 251	1,503 1,679 656 5,562 3,724 4,107 2,844	7, 939 4, 481 23, 804 9, 086 10, 763 6, 888	142 776 482 805	164 164 19 380 380 56 68 1128	446 443 151 1,124 361 416 394
Pacific		2, 147 1, 582	6, 249	43, 364 27, 715	7, 935 1, 050 836 6, 046	7, 721	37, 540 25, 494	10,016 1,518 1,080 7,418	909	1,668

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 207.—Social-Economic Group of Persons 14 Years Old and Over in the Experienced Labor Force in 1940 and Gainful Workers 14 Years Old and Over in 1930, in 1920, and in 1910, by Sex

		NUM	TRER		PERC	ENT DI	STRIBU	TION
SOCIAL-ECONOMIC GROUP	Experi-	Gı	sinful work	ters	1			÷
AND SEX	labor force, 1940 i	1930	1920	1910	1940	1930	1920	1910
Total	52, 020, 023	48, 594, 592	41, 236, 185	37, 271, 360	100, 0	100, 0	100, 0	100, 0
Professional persons. Proprietors, managers, and officials. Farmers (owners and tenants). Wholesale and retail dealers. Other proprietors, managers, and officials. Clerks and kindred workers. Skilled workers and foremen. Semiskilled workers. Semiskilled workers. Semiskilled workers. Unskilled workers. Farm laborers. Laborers, except farm Factory and bldg. const. laborers. Other laborers. Servant classes.	(3) (4) 13, 457, 151 3, 708, 191 5, 566, 493 (7)	4, 555, 905 3, 416, 806 13, 791, 837 4, 187, 201 6, 272, 700 3, 371, 492 2, 901, 208	9, 180, 483 6, 387, 358 1, 401, 751 1, 391, 374 5, 682, 150 5, 570, 533 4, 352, 329 2, 279, 404 12, 121, 367 3, 857, 833 6, 018, 944 3, 131, 734	8,579,458 6,132,368 1,245,841 1,201,289 3,804,474 4,363,984 5,489,315 3,653,808 1,835,507 13,401,944 5,407,102 5,461,957 2,647,096	6.5 17.8 10.1 3.9 3.7 17.2 11.7 21.0 (*) 25.9 7.1 10.7 (*)	6.1 19.9 12.4 3.7 3.8 16.3 12.9 16.4 7.0 28.4 8.6 12.9 6.0 6.9	13.8 13.5 16.1 10.6 5.5 29.4 9.4 14.6 7.6	14.7 9.8 4.9 36.0 14.5 14.7 7.1 7.6
Male	7		6,757,008	7	1000	100		
Professional persons. Proprietors, managers, and officials Parmers (owners and tenants). Wholesale and retail dealers. Other proprietors, managers, and officials. Clerks and kindred workers. Skilled workers and foremen. Semiskilled workers. Semiskilled workers. Semiskilled workers in manufacturing. Other semiskilled workers. Unskilled workers. Farm laborers. Laborers, except farm Factory and bldg, const. laborers. Other laborers. Servant classes.	1, 846, 541 8, 701, 805 5, 120, 943 1, 858, 017 1, 722, 845 5, 268, 665 6, 001, 177 7, 336, 107 (2) 10, 291, 654 3, 362, 430 5, 436, 743 (2) (2) 1, 492, 481	1, 497, 830 9, 159, 849 5, 749, 367 1, 675, 146 1, 735, 336 4, 864, 778 6, 201, 520 5, 444, 413 2, 879, 861 3, 606, 736 6, 116, 299 3, 246, 312 2, 869, 987 2, 869, 987 1, 024, 119	1, 061, 664 8, 757, 526 6, 121, 781 1, 321, 989 1, 313, 756 3, 490, 728 5, 468, 979 4, 371, 477 2, 686, 138 9, 656, 104 3, 162, 121 1, 685, 339 9, 656, 104 3, 182, 121 2, 836, 037 674, 910	913, 637 8, 183, 312 5, 859, 228 1, 177, 808 1, 146, 276 2, 723, 293 3, 314, 058 2, 021, 605 10, 292, 453 10, 080, 983 4, 132, 559, 451 2, 797, 013 592, 282	4.7 22.1 13.0 4.7 4.4 13.4 15.2 18.6 (²) (²) (²) 26.1 8.5 13.8 (²) (²)	4. 0 24. 2 15. 2 4. 4 4. 6 12. 8 10. 4 14. 4 7. 6 6. 8 28. 3 9. 5 16. 1 8. 6 7. 6 2. 7	3. 2 26. 7	3.1 27.8 19.9
Female	12,574,078	10, 679, 048	8, 429, 707	7,788,826	100, 0	100, 0	100, 0	100, 0
Professional persons Proprietors, managers, and officials. Farmers (owners and tenants). Wholesale and retail dealers. Other proprietors, managers, and officials. Clerks and kindred workers. Skilled workers and foremen. Semiskilled workers. Semiskilled workers. Semiskilled workers in manufacturing. Other semiskilled workers. Unskilled workers. Farm laborers. Laborers, except farm. Factory and bldg. const. laborers. Other laborers.	1, 535, 452 531, 838 153, 763 179, 883 198, 192 3, 655, 274 103, 812 3, 582, 205 (2) 3, 165, 497 345, 761 129, 750 (2)	1, 447, 775 505, 640 262, 645 111, 850 131, 145 3, 071, 507 81, 145 2, 528, 298 1, 676, 044 852, 254 3, 044, 683 580, 465 156, 401 125, 180	988, 255 422, 957 265, 577 79, 762 77, 618 2, 191, 422 101, 554 2, 260, 256 1, 666, 191 594, 065 2, 465, 763 695, 763 1199, 871 168, 698 31, 173 1, 569, 680	718, 548 396, 146 273, 140 67, 993 55, 013 1, 081, 181 96, 733 2, 175, 257 1, 632, 203 543, 054 3, 320, 961 1, 274, 865 105, 493 87, 645 17, 848	12.2 4.2 1.4 1.6 29.1 .8 28.5 (3) (3) 25.2 2.7 1.0 (3) (2) (2) 21.4	13.6 4.7 2.5 1.0 1.2 28.8 23.7 15.7 8.0 28.5 5.4 1.2 2.3 21.6	11. 7 5. 0 3. 2 . 9 26. 0 1. 2 26. 8 7. 0 29. 2 8. 3 2. 4 18. 6	9. 2 5. 1 3. 5 9. 7 13. 9 1. 2 27. 9 21. 9 21. 0 42. 6 18. 4 1. 1 1. 2 24. 9

¹ Comprises a summation of the complete count of present occupations for employed persons (except on emergency work) and of the tabulations from Sample B (see p. 1) of usual occupations for persons on emergency work and for experienced workers seeking work as shown in table 205. For definitions of these labor force groups, see footnotes on table 195.

⁸ Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Comparative Occupation Statistics for the United States, 1870 to 1940.

No. 208.—Detailed Industry of Persons in the Experienced Labor Force, and of Employed Persons (Except on Public Emergency Work), by Sex: 1940

[Persons in the experienced labor force comprise employed persons (except on public emergency work), persons on public emergency work, and workers seeking work who had formerly worked full time for 1 month or more; see footnotes on table 195. Industry figures shown below for employed (except on public emergency work) refer to the industry in which engaged during census week, and are based on complete census returns. Industry figures for remaining experienced labor force groups, not shown separately in this table, refer to the industry in which the person was engaged when employed at his usual occupation and at which occupation he was still physically able to work, and are based on Sample B, see p. 1. Figures for "Experienced labor force," therefore, represent a summation of figures for current industry and usual industry which in turn are based on complete census returns and Sample B, respectively]

INDUSTRY	EXPERIE	NCED LABO	R FORCE		YED (EXCE	
INDUSTRI	Total	Male	Female	Total	Male*	Female
All industries	52, 020, 023	39, 445, 945	12, 574, 078	45, 166, 083	34, 027, 905	11, 138, 178
Agriculture, forestry, and fishery Agriculture Orestry, exc. logging, and fishery Forestry, except logging Fishery	9, 003, 702 137, 410 68, 777	8, 628, 103 8, 493, 009 135, 094 67, 402 67, 692	513, 009 510, 693 2, 316 1, 375 941	8, 372, 222	7, 988, 343 7, 886, 849 101, 494 42, 122 59, 372	487, 089 485, 373 1, 716 955 761
Mining Coal mining Trude petroleum and nat, gas production Metal mining Other mines and quarries Sand and gravel production Stone quarrying Misc. nonmetallic mining Not specified mining	652, 265 207, 699 137, 937 111, 959 23, 454 59, 781 22, 326	1,097,501 648,469 202,282 136,605 110,145 22,934 59,123 21,995 6,093	12,359 3,796 5,417 1,332 1,814 520 658 331 305	527, 025 183, 619 117, 237 85, 119 20, 634 40, 341 19, 926	902, 061 523, 869 178, 522 116, 125 83, 545 20, 154 39, 883 19, 595 3, 913	10, 939 3, 156 5, 097 1, 112 1, 574 480 458 331 305
Construction	3, 508, 434	3, 462, 712	45, 722	2, 056, 274	2, 022, 032	34, 242
Manufacturing. Food and kindred products. Bakery products. Beverage industries Meat products Other food industries. Canning and preservy, fruits, veg., and sea	264, 689 174, 108 229, 265	9, 140, 390 989, 154 223, 128 157, 068 195, 524 413, 434	2, 615, 992 223, 274 41, 561 17, 040 33, 741 130, 932	241, 709 162, 328 210, 125	8, 250, 590 894, 534 202, 588 146, 248 178, 384 367, 314	
food Confectionery Dairy products. Grain-mill products. Misc. food industries Cobacco manufactures. Cotton manufactures. Cotton manufactures. Silk and rayon mfrs. Woolen and worsted mfrs. Knit goods. Other textile-mill products. Dyeing and finishing textiles. Carpets, rugs, and other floor coverings. Hats, except cloth and millinery. Misc. textile goods. Not specified textile mills. Apparel and other fabricated textile products. Apparel and accessories. Misc. fabricated textile prod. umber, furniture, and lumber prod. Logging. Sawmills and planing mills. Furniture and store fixtures. Misc. wooden goods. Paper and allied products. Paper board containers and boxes Misc. paper and pulp products. Printing, publishing, and allied ind. Chemicals and allied products. Rayon and allied products. Rayon and allied products. Rayon and allied products. Paint, varnishes, and colors.	83, 656 123, 093 95, 867 124, 013 124, 645 1, 203, 104 *521, 239 *121, 991 176, 708 231, 853 236, 313 55, 473 51, 073 20, 436 38, 858 70, 473 902, 892 55, 892 1, 009, 617 181, 575 483, 879 253, 795 150, 368 350, 481 219, 972 76, 088 54, 421 683, 237 466, 685 54, 421 683, 237 466, 685 54, 421 683, 237 466, 685 54, 421 683, 237 466, 685	25, 494 45, 168 305, 204 284, 205 20, 999 1, 012, 881 179, 973 474, 612 230, 791 127, 539 191, 012 48, 970 83, 557 543, 383, 384, 741 39, 744 344, 997	43, 692 40, 944 17, 225 8, 885 20, 183 65, 729 193, 971 194, 425 66, 425 66, 426 613, 580 68, 833 13, 364 15, 676 653, 580 618, 683 56, 736 14, 692 9, 267 23, 004 122, 863 76, 942 22, 863 77, 942 23, 863 64, 863 64, 863 65, 634 65, 636 65, 634 65, 636 65, 636 65, 636 65, 636 65, 636 65, 636 65, 636 65, 636 65, 636 65, 636	73, 376, 115, 753, 89, 987, 109, 233, 107, 965, 1, 170, 024, 483, 319, 109, 111, 148, 868, 214, 933, 50, 333, 48, 013, 18, 356, 453, 812, 45, 852, 45, 852, 241, 495, 225, 675, 135, 848, 328, 241, 207, 892, 241, 207, 892, 241, 207, 892, 241, 207, 892, 241, 297, 892, 241, 207, 241, 241, 241, 241, 241, 241, 241, 241	58, 485 37, 412 99, 438 81, 549 90, 430 49, 476 692, 353 301, 948 61, 303 91, 192 87, 670 150, 240 41, 999 33, 237, 13, 162 23, 594 246, 005 19, 319 886, 361 140, 233 427, 972 204, 411 114, 645 256, 519 180, 392 44, 850 31, 227, 551 583 362, 241 38, 224 324, 017 38, 798	477, 671 *181, 377, 674 *181, 608 57, 676 *127, 263 *182, 753 *14, 777 *5, 194 *12, 244 *22, 203 *26, 535 *21, 264 *21, 264 *21, 264 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *21, 262 *22, 500 *24, 498 *29, 794 *21, 262 *21, 262 *22, 500 *24, 498 *24, 498 *24, 498 *24, 498 *25, 404 *26,

^{*}Figures revised to correct for a tabulating error discovered after original census report was published.

No. 208.—Detailed Industry of Persons in the Experienced Labor Force, and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

INDUSTRY	EXPERIE	NCED LABO	R PORCE		YED (EXCE	
INDUSTRE	Total	Male	Female	Total	Male	Female
Manufacturing-Continued	1.5	Towns.	1	362,050	Vs. 0.5	
Rubber productsLeather and leather products	173, 481 407, 183	134, 819 257, 049	38, 662 150, 134	159, 021 364, 443	122, 219 225, 529	36, 80 138, 91
Footwear industries exc. rubber	278, 448	163, 352	115, 096	249, 928	142, 492	107, 43
Leather and leather products. Footwear industries exc. rubber Leather and leather prod. exc. footwear. Leather: Tanned, curried, and finished Leather prod. exc. footwear. Stone, clay and glass products. Glass and glass products. Structural clay products. Cother stone and clay products. Cement and concrete, gypsum, and plaster products.	128, 735	93,697	35, 038	114, 515	83, 037	31, 47
Leather: Tanned, curried, and fluished	59, 366	53, 156	6, 210	52, 226	46, 596	5, 63
Stone clay and class products	69, 369 372, 905	40,541 327,941	28, 828 44, 964	62, 289 336, 745	36, 441 293, 521	25, 84 43, 22
Glass and glass products	113, 997	93,797	20, 200	103, 617	84, 337	19, 28
Structural clay products	113, 997 77, 358	93, 797 73, 553	20, 200 3, 805	103, 617 67, 198 165, 930	84, 337 63, 473 145, 711	3, 72 20, 21
Other stone and clay products	181, 550	160,591	20, 959	165, 930	145, 711	20, 21
products	73, 815	71, 299	2, 516	67, 855	65, 399	2,45
Cut-stone and stone products	29, 412	71, 299 28, 134	1.278	24, 252	23, 054	1, 19
Pottery and related products Misc, nonmetallic mineral prod Iron and steel and their products	41, 544	29, 633	11, 911	38, 984	27, 413	11, 57
Misc, nonmetallic mineral prod	36, 779 1, 411, 715	31, 525 1, 312, 483 598, 897	5, 254 99, 232	34, 839 1, 263, 215 543, 319	29, 845 1, 169, 623	4, 99
Blast furnaces, steel works, and rolling mills	618, 699	598, 897	19, 802	543, 319	524, 917	93, 59 18, 40
Blast furnaces, steel works, and rolling mills. Other iron and steel products	793, 016	713, 586	79, 430	719,896	644, 706	75, 19
Tin cans and other tinware	37. 471	28, 237	9, 234	34, 791	26, 237	8, 55
Misc, iron and steel industries	755, 545	685, 349 260, 770	70, 196 42, 304	685, 105	618, 469	66, 63 40, 08
Nonferrous metal primary prod	303, 074 96, 114	89, 776	6, 338	279, 454 90, 254	84, 176	6, 07
Clocks, watches, jewelry, and silverware 1	79, 966	58, 266 112, 728	6, 338 21, 700 14, 266	73, 166 116, 034	52, 566	20, 60
Nonferrous metals and their prod. Nonferrous metal primary prod. Clocks, watches, jewelry, and silverware ¹ . Misc. nonferrous metal prod.	126, 994	112, 728	14, 266	116, 034	239, 370 84, 176 52, 566 102, 628	13, 40
Machinery Electrical mach, and equip Machinery, except electrical. Agri, machinery and tractors Office and store machines, equip,, and supplies Miscellaneous machinery	1, 148, 010 403, 104	974, 279 293, 923	173, 731 109, 181	1, 072, 250 374, 684	909, 039 273, 483	163, 21 101, 20
Machinery, except electrical	744, 906	680, 356	64, 550	697, 566	635, 556	62, 010
Agri. machinery and tractors	91, 397	86, 391	5,006	86, 797	81, 911	4, 88
Office and store machines, equip., and	64 077	F1 207	19 ***	#1 man	700	
Miscellaneous machinery	64, 877 588, 632	51, 327 542, 638	13, 550 45, 994	61,797 548,972	49, 047 504, 598	12, 750 44, 374
Transportation equipment.	962, 403	898, 556	63, 847	880, 803	820, 876	59, 92
Transportation equipment Aircraft and parts Automobiles and automobile equip Ship and boat bldg, and repairing	110, 831	106, 106	4, 725	107, 131	102, 526	4, 60
Ship and boat bldg and repairing	634, 711 165, 524	581, 310 162, 265	53, 401 3, 259	574, 931 153, 364	525, 010 150, 265	49, 92 3, 09
Railroad and misc. trans. equip.	51, 337	48, 875	2, 462	45, 377	43, 075	2, 30
Railroad and misc. trans. equip. Other manufacturing industries. Not specified metal industries.	606, 610 45, 267	48, 875 435, 601	2, 462 171, 009	526, 110	43, 075 375, 201 35, 609	150, 909
Not specified metal industries	45, 267	40, 709	4, 558	39,847	35, 609	4, 23
Scientific and photographic equip, and	82, 861	60, 340	22, 521	79, 841	57, 980	21, 861
Misc, manufacturing industries.	249, 691	163, 106	86, 585	222, 851	145, 806	77, 04
supplies Misc. manufacturing industries Not specified industries	228, 791	171, 446	57, 345	183, 571	135, 806	47, 76
Transportation, communication, and other public utilities.	3, 410, 553	3, 052, 487	358,066	3, 113, 353	2, 768, 267	345, 086
Transportation	2, 429, 451	2, 346, 995	82, 456	2, 177, 671	2, 100, 015	77, 656
Air transportation		22, 458	2,397	23, 175	20, 878	2, 297
Transportation Air transportation Air transportation Railroads and railway express Railroads (incl. repair shops) Railway express service Street railways and bus lines Trucking service and warehousing	1, 237, 839	1, 200, 361	37, 478	1 135 010	1, 099, 361	35, 65
Railway express service	1, 201, 776 36, 063	1, 166, 098 34, 263	35, 678 1, 800	1, 100, 496	1,066,558	33, 938 1, 720
Street railways and bus lines	212, 150	203, 443	8, 707	202, 670	32, 803 194, 363 470, 023	8, 307
Trucking service and warehousing	577, 356	203, 443 557, 243 492, 250	8, 707 20, 113	488, 816	470,023	8, 307 18, 793
Trucking service	506, 503 70, 853	492, 250 64, 993	14, 253	427, 623	414, 250	13, 373 5, 420
Water transportation. Other transportation. Petroleum and gasoline pipe lines. Taxicab service. Services incidental to trans.	216,328	210, 158	5, 860 6, 170	61, 193 181, 468	55, 773 175, 998	5, 470
Other transportation	160,923	153, 332	7, 591	146, 523	130 302	7, 131
Petroleum and gasoline pipe lines	19,336	18.991	345	17,536 83,993	17, 191	343
Sarvices incidental to trans	91,673 31,727	89,708	1,965	83,993	82, 128	1,865
	18, 187	89,708 28,785 15,848	2, 942 2, 339	29,047 15,947	17, 191 82, 128 26, 285 13, 788	2, 762 2, 159
Communication	410, 480	193, 023	217, 457	393, 300	182, 763	210, 537
Communication Telephone and telegraph (wire and radio) Telephone (wire and radio)	383,815	171, 750	212, 065	368,715	162 970	205, 443
Telegraph (wire and radio)	325, 540	129,601	195, 939	315,380	125, 461	189, 919
Telegraph (wire and radio)	58,275 26,665	42, 149 21, 273	16, 126 5, 392	53, 335 24, 585	19 493	15, 526 5, 095
Utilities	570,622	512, 469	58, 186	24, 585 542, 382	485, 489	56, 893
Electric light and power	350,832	306, 448	44, 384	335, 892	125, 461 37, 809 19, 493 485, 489 292, 508	43, 384
Gas works and steam plants	90, 554 129, 236	81, 286 124, 735	9, 268 4, 501	86, 294 120, 196	(6, 100)	9, 128 4, 381

¹ Includes metal engraving (except for printing purposes), plating, and polishing.

No. 208.—Detailed Industry of Persons in the Experienced Labor Force, and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

INDUSTRY	EXPERIE	NCED LABO	R FORCE		WED (EXCE MERGENCY	
IN COLUMN	1, 294, 001 1, 099, 434 4, 877, 154	Female	Total	Male	Female	
Wholesale and retail trade	8, 201, 728	5, 976, 588	2, 225, 140 194, 567	7, 538, 768	5, 509, 228	2, 029, 540
Wholesale trade	1, 294, 001	1,099,434	194, 567	7, 538, 768 1, 206, 761	5, 509, 228 1, 024, 914	181,847
Retail trade	6, 907, 727	4, 877, 154	2, 030, 573	6, 332, 007	4, 484, 314	1, 847, 693
retailing	1.601.783	1.306.908	294, 875	1,489,303	1, 206, 548	282, 758
Food stores, exc, dairy products	1, 432, 554	1,154,737	277, 817 17, 058 542, 727	1, 331, 294	1, 065, 077	266, 217
Dairy prod. stores and milk retail	169, 229	152, 171	17,058	158, 009 802, 640	141, 471	16, 538
General marchandise stores	707 651	347,673	542, 727 474, 613	802, 640 716, 791	141, 471 318, 173 294, 578	484, 467 422, 213
Limited price variety stores	92,749		68, 114	85, 849	23, 595	62, 25
Apparel and accessories stores	535, 373	294, 940	240, 433	85, 849 489, 273 420, 861 68, 412	268, 380	220, 893
Apparel and access., exc. shoes	460, 161	232, 819	227, 342 13, 091	420, 861	212, 279 56, 101	208, 582
Shoe stores	10, 212	62, 121	13,091	68, 412	56, 101	12, 311
stores.	287, 586	239, 962	47,624	267, 486	222, 242	45, 24
Furniture and house furnishings	187, 426	153, 283	34, 143 13, 481	175, 046 92, 440	142, 483 79, 759	32, 56 12, 68
Household appliance and radio	100, 160	86, 679	13, 481 31, 588	92, 440	79,759	12, 68
Filling stations.	433, 404	419, 420	13, 984	331, 207 408, 104	301, 059	30, 14 13, 66
Drug stores.	241, 277	183, 998	57, 279 543, 260	224, 697	170, 798	53, 89
Eating and drinking places.	1, 263, 682	720, +22	543, 260	1, 116, 202	394, 440 170, 798 637, 562	478, 640
Hardware, farm impl., and bidg. material	294 917	244 610	40 100	361, 917	323, 119	38, 798
Hdwe, and farm impl. stores.	149, 370	132, 206	40, 198 17, 164	143, 710	127, 046	16, 66
Lumber and bldg, material retail	235, 447	212, 413	23, 034	218, 207 841, 178	196, 073	22, 13
Other retail stores	919, 298	700, 693	218,605	841, 178	127, 046 196, 073 641, 993 37, 122	199, 18
Retail florists		38, 862	4, 615 12, 242	41,637 39,151	27, 349	4, 51, 11, 80
Jewelry stores	63, 004	48, 418	14, 586	60, 084	46 258	13 89
Fuel and ice retailing.	200, 722	187, 073	13, 649 85, 167	179, 922 324, 628	166, 793	13, 120 80, 907
Not specified retail trade	226, 196	137, 850	85, 167 88, 346	324, 628 195, 756	166, 793 243, 721 120, 750	80, 907 75, 000
Pinance, insurance, and real estate	1, 548, 557	1, 076, 337	472, 220 151, 116	1, 467, 597	1, 013, 297 329, 664	454, 300
Banking and other finance	499, 040	347, 924	151, 116	475, 660	329, 664	145, 996
Insurance and real estate.	545, 964	352 987	321, 104 192, 977	991, 937	683, 633 338, 587	308, 304
Real estate	503, 553	375, 426	128, 127	524, 724 467, 213	345, 046	186, 137 122, 167
Business and repair services	983, 614	900, 417	83, 197	864, 254	787, 377	76,877
Auto. storage, rental, and repair serv	429 262	341, 305	14, 047 69, 150	479, 592 384, 662	466, 305 321, 072	13, 287 63, 590
Advertising	79, 035	58, 419	20, 616	71, 515	52, 439	19,076
Bus. services, exc. advertising	161,452	119, 267	20, 616 42, 185	71, 515 146, 712	52, 439 108, 007 160, 626	38, 708
Misc. repair serv. and hand trades	100000000000000000000000000000000000000	181, 426	6, 349	166, 435	145	5, 809
Personal services	4, 439, 257	1, 258, 375	3, 180, 882 2, 296, 816	4,009,317	1, 133, 555 266, 943 266, 755	2, 875, 762
Domestic service	2, 606, 519	309, 703	2, 296, 816	2, 326, 879 552, 655	266, 943	2, 059, 936 285, 900
Laundering, cleaning, and dyeing.	475, 303	244, 073	231, 230	442, 803	220, 933	216, 870
Misc. personal services	749, 860	400, 844	349, 016	686, 980	373, 924	216, 870 313, 056
Amusement, recreation, and related serv-	481 482	284 343	97, 139	395 342	316, 063	79, 279
Theaters and motion pictures	195, 409	143, 724	51, 685	395, 342 168, 129 227, 213	123, 304	44, 825
Misc. amusement and recreation	286, 073	240, 619	51, 685 45, 454	227, 213	123, 304 192, 759	34, 454
Professional and related services	3, 519, 281	1,555,953	1, 963, 328	3, 317, 581	1, 472, 453	1, 845, 128
Educational services	1, 684, 548	588, 177	1, 096, 371	1, 564, 988	544, 097	1, 020, 891
Medical and other health servicesLegal, engineering, and misc. professional serv-	1, 058, 995	436, 871	622, 124	1, 018, 815	425, 571	593, 244
1ces	378, 852	273, 320	105, 532	348, 712	252, 960	95, 752
Charitable, religious, and membership organizations	396, 886	257, 585	139, 301	385, 066	249, 825	135, 241
Government	1,867,507	1, 494, 529	372, 978	1, 753, 487	1, 414, 069	339, 418
Postal service	1,867,507 311,684	1, 494, 529 277, 697 302, 016	372, 978 33, 987	1, 753, 487 306, 084	1, 414, 069 272, 817 297, 136	339, 418 33, 267
National defense	310, 273	302, 016	8, 257	305, 113	297, 136	7, 977
Government, n. e. c.	1, 245, 550 337, 174	914, 816 224, 785	330, 734 112, 389	1, 142, 290 294, 114	844, 116 195, 565 648, 551	298, 174 98, 549
Federal government, n. e. c			*****	- A - A - A - A - A - A - A - A - A - A		201 0.51
Government, n. e. c. Federal government, n. e. c. State and local government, n. e. c.	908, 376	690, 031	112, 389 218, 345	848, 176	648, 551	199, 623

Source: Department of Commerce, Bureau of the Census; Sixteenth Census releases, Series P-14, No. 12.

No. 209.—Major Industry Group of Employed Persons (Except on Public Emergency Work) by Sex by States: 1940

[For definition of "Employed (except on public emergency work)," see note 1, table 195. Classification by industry refers to job in which engaged during week of Mar 24-30, 1940]

	1			MALE			
DIVISION AND STATE	All indus- tries	Agricul- ture, for- estry, and fishery	Mining	Con- struction	Manu- facturing	Trans- porta- tion, com- munica- tion, and other public utilities	Whole- sale and retail trade
United States	34, 027, 905	7, 988, 343	902, 061	2, 022, 032	8, 250, 590	2, 768, 267	5, 509, 228
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	2, 131, 784 204, 215 124, 072 96, 163 1, 050, 678 179, 082 477, 574	156, 358 38, 756 15, 559 30, 283 40, 153 5, 461 26, 146	4,505 555 308 1,435 1,449 177 581	138, 883 11, 906 8, 895 5, 535 67, 043 12, 838 32, 666	833, 938 68, 160 49, 914 22, 767 400, 369 78, 960 213, 768	153,089 15,062 7,602 6,821 84,611 10,844 28,149	382, 58 31, 47 18, 63 12, 20 209, 29 33, 13 77, 78
Middle Atlantie	7, 059, 570	442, 137 206, 354 47, 488 188, 295	235, 385 8, 614 3, 461 223, 310	453, 940 236, 763 76, 994 140, 183	2, 210, 034 968, 453 413, 381 828, 200	700, 217 363, 343 111, 847 225, 027	1, 320, 22 739, 29 202, 72 378, 20
East North Central Ohlo Indiana Illinois Michigan Wisconsin		1, 207, 887 252, 735 201, 228 279, 669 210, 543 263, 712	112, 270 32, 102 13, 315 48, 715 15, 679 2, 459	373, 856 99, 325 49, 357 114, 598 71, 809 38, 767	2, 412, 359 652, 102 284, 027 637, 213 613, 849 225, 168	593, 701 156, 869 72, 676 223, 327 87, 731 53, 098	1, 142, 144 287, 597 134, 701 389, 814 207, 873 122, 151
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	722, 505	1, 419, 016 275, 987 303, 619 298, 820 105, 027 96, 382 159, 532 179, 649	45, 919 7, 840 6, 313 12, 326 972 2, 840 593 15, 935	179, 516 36, 828 35, 592 55, 649 4, 040 6, 125 16, 749 24, 533	439, 238 95, 017 82, 197 179, 997 4, 272 7, 965 25, 024 44, 766	287, 661 58, 038 50, 522 87, 961 9, 129 7, 775 29, 721 44, 515	575, 022 122, 114 107, 075 172, 296 21, 116 21, 946 55, 156 75, 316
South Atlantic. Delaware. Maryland. District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	76, 200 509, 990 189, 587 722, 026 424, 405	1, 426, 249 13, 784 70, 471 558 219, 856 77, 211 374, 670 208, 957 348, 529 112, 213	151, 829 99 3, 994 123 24, 055 112, 773 2, 871 1, 315 4, 931 2, 568	286, 251 6, 847 38, 723 19, 379 47, 944 20, 455 46, 469 22, 142 41, 127 43, 165	958, 159 22, 801 141, 781 19, 210 145, 772 77, 479 225, 490 110, 706 148, 407 66, 513	316, 154 7, 380 52, 544 17, 798 58, 873 36, 342 37, 478 17, 609 46, 533 41, 597	610, 42 10, 61 82, 33 36, 77 86, 66 45, 97 100, 08 49, 04 98, 110 100, 80
East South Central Kentucky Tennessee Alsbama Mississippi	2, 662, 419 698, 571 728, 203 682, 366 553, 279	1, 270, 839 303, 512 299, 548 311, 540 356, 239	106, 464 60, 239 14, 326 30, 024 1, 875	129, 917 35, 140 42, 312 28, 478 23, 987	390, 876 77, 144 128, 981 129, 767 54, 984	150, 733 49, 029 46, 641 35, 240 19, 823	286, 298 78, 584 94, 566 68, 041 45, 107
West South Central	3, 279, 365 485, 846 587, 901 530, 123 1, 675, 495	1, 329, 991 283, 740 232, 061 212, 690 601, 500	112, 944 5, 848 14, 474 32, 954 59, 668	187, 488 17, 069 34, 512 26, 517 109, 399	371, 096 53, 339 87, 388 45, 854 184, 515	224, 338 22, 899 46, 259 28, 875 126, 305	504, 164 49, 108 83, 32 84, 57 287, 164
Mountain Montans Idaho Wyoming Colorado New Mexico Arizons Utah Nevada	1, 014, 363 153, 300 132, 748 72, 703 271, 025 112, 500 117, 427 120, 109 34, 551	322, 444 58, 198 57, 781 25, 007 72, 097 43, 901 30, 824 28, 451 6, 185	79, 747 13, 407 6, 673 6, 225 15, 748 8, 763 12, 701 10, 018 6, 212	65, 668 8, 759 7, 133 4, 121 17, 628 8, 305 8, 714 7, 975 3, 033	90, 880 12, 934 11, 688 4, 322 30, 812 5, 923 9, 534 13, 913 1, 754	95, 386 13, 711 9, 364 8, 503 25, 864 8, 633 10, 493 13, 911 4, 907	162, 344 21, 622 19, 319 9, 15- 48, 446 16, 686 20, 718 21, 296 5, 118
Pacific Washington Oregon California	1 2 2 2 2	413, 422 84, 434 70, 411 258, 577	52, 998 5, 352 2, 902 44, 744	206, 513 37, 005 20, 445 149, 063	544,010 120,019 74,184 349,807	246, 988 46, 023 27, 687 173, 278	526, 019 81, 200 51, 100 393, 700

No. 209.—Major Industry Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940—Continued

			MAL	E-conting	ued		
DIVISION AND STATE	Finance, insurance, and real estate	Business and repair services	Personal services	Amuse- ment, rec- reation, and related services	Profes- sional and related services	Govern- ment	Industry not re- ported
United States	1, 013, 297	787, 377	1, 133, 555	316,063	1, 472, 453	1, 414, 069	450, 570
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	70, 430	51, 745	82, 137	17, 748	108, 121	98, 949	33, 294
	3, 586	5, 179	6, 504	1, 457	8, 253	9, 295	4, 021
	2, 314	3, 170	4, 469	853	5, 562	4, 440	2, 347
	1, 657	2, 424	2, 629	519	3, 748	4, 318	1, 765
	39, 847	26, 533	42, 603	9, 898	59, 702	53, 413	15, 756
	4, 790	3, 959	7, 093	1, 520	8, 062	10, 217	2, 036
	18, 236	10, 480	18, 839	3, 501	22, 794	17, 266	7, 366
Middle Atlantic	341,475	183, 586	290, 986	74, 541	374, 017	309, 195	123, 833
	216, 106	101, 091	172, 664	47, 221	212, 765	182, 687	65, 807
	58, 442	28, 654	43, 953	9, 678	54, 253	46, 224	23, 037
	66, 927	53, 841	74, 369	17, 642	106, 999	80, 294	34, 988
East North Central Ohio. Indiana. Illinois. Michigan. Wisconsin.	195, 377	167, 569	195, 903	60, 456	298, 871	236, 011	81, 938
	46, 642	41, 835	49, 581	15, 573	78, 500	57, 956	21, 337
	19, 770	19, 993	21, 717	6, 728	39, 420	25, 947	12, 672
	80, 313	57, 900	71, 875	21, 036	94, 835	84, 193	24, 010
	32, 014	29, 970	34, 995	11, 453	53, 100	43, 543	14, 900
	16, 638	17, 871	17, 735	5, 666	33, 016	24, 372	9, 010
West North Central Minnesota Iowa. Missouri North Dakota South Dakota Nebraska. Kansas	89, 173	87, 145	87,452	27, 440	150, 722	118, 578	43, 50;
	19, 096	17, 958	17,575	6, 233	32, 477	25, 939	7, 40;
	14, 811	16, 418	13,733	4, 943	27, 772	18, 868	10, 56;
	30, 751	24, 499	31,725	7, 581	42, 244	32, 143	12, 65;
	2, 239	3, 602	2,485	972	6, 109	4, 997	1, 77;
	2, 496	3, 871	2,689	1, 317	6, 996	5, 283	1, 81;
	9, 014	8, 838	8,016	2, 741	14, 168	12, 814	3, 26;
	10, 766	11, 959	11,229	3, 653	20, 956	18, 534	6, 03;
South Atlantic Delaware. Maryland District of Columbia Virginia. West Virginia North Carolina South Carolina Georgia Florida	92, 445	77, 572	157, 892	34, 211	158, 579	251, 320	57, 70
	1, 952	1, 600	2, 815	569	2, 812	3, 208	1, 71;
	16, 252	11, 489	17, 842	5, 204	22, 639	37, 316	9, 39
	9, 558	4, 539	11, 670	2, 066	13, 997	51, 677	2, 23;
	13, 584	11, 287	21, 601	4, 078	23, 127	56, 464	8, 71;
	5, 540	6, 440	8, 598	2, 486	16, 270	9, 764	5, 07;
	11, 344	12, 790	24, 348	4, 784	25, 271	21, 634	11, 05;
	5, 985	5, 724	12, 280	2, 074	12, 641	14, 400	3, 89;
	13, 811	12, 039	26, 097	4, 382	22, 426	32, 868	8, 33
	14, 419	11, 664	32, 641	8, 568	19, 396	23, 989	7, 27;
East South Central Kentucky. Tennessee. Alabama. Mississippi.	37, 159	39, 618	67, 573	12,058	76, 820	66, 207	27, 857
	10, 693	12, 554	16, 341	4,060	21, 733	21, 642	7, 900
	12, 930	12, 620	22, 249	3,621	24, 025	18, 386	7, 998
	9, 379	8, 488	16, 912	2,666	17, 812	16, 988	7, 031
	4, 157	5, 956	12, 071	1,711	13, 250	9, 191	4, 928
West South Central Arkansas Louisiana Oklahoma Texas	67, 772	71, 350	109, 652	24, 778	121, 597	116, 056	38, 137
	5, 062	7, 030	10, 355	2, 393	13, 483	9, 608	5, 912
	11, 056	10, 544	19, 673	4, 684	20, 069	18, 072	5, 786
	11, 913	13, 369	15, 843	4, 523	24, 871	20, 284	7, 856
	39, 741	40, 407	63, 781	13, 178	63, 174	68, 092	18, 580
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Newada	19, 899	26, 735	29,828	9, 663	47, 788	50, 376	13, 601
	2, 362	3, 700	3,375	1, 115	5, 649	6, 861	1, 606
	1, 927	3, 216	2,976	1, 229	5, 387	4, 256	1, 796
	900	1, 692	1,841	568	2, 849	6, 782	736
	7, 619	8, 351	9,054	2, 478	14, 368	14, 653	3, 913
	1, 388	2, 803	3,344	831	5, 537	4, 591	1, 801
	2, 061	3, 000	4,600	1, 342	6, 101	5, 796	1, 483
	3, 138	3, 138	3,228	1, 171	6, 580	5, 630	1, 666
	504	836	1,350	929	1, 317	1, 807	600
Pacific Washington Oregon California	99, 567	82,057	112, 132	55, 168	135, 938	167, 377	30, 707
	13, 737	12,644	14, 434	4, 316	22, 174	31, 336	5, 648
	7, 492	8,392	8, 794	2, 791	13, 681	11, 494	4, 188
	78, 338	61,021	88, 914	48, 061	100, 083	124, 547	20, 879

No. 209.—Major Industry Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940—Continued

		- 1		FEMALE			
DIVISION AND STATE	All indus- tries	Agricul- ture, for- estry, and fishery	Mining	Con- struction	Manu- facturing	Trans- porta- tion, com- munica- tion, and other public utilities	Whole- sale and retail trade
United States	11, 138, 178	487, 089	10, 939	34, 242	2, 322, 252	345, 086	2, 029, 54
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	928, 343	4, 851	128	2,725	335, 851	26, 656	135, 75
	74, 821	966	7	144	23, 482	2, 128	10, 31-
	51, 927	521	10	113	19, 616	1, 348	6, 30-
	28, 929	582	20	56	4, 708	1, 035	4, 06
	484, 109	1, 456	66	1,567	163, 796	15, 427	78, 32
	85, 641	164	12	226	42, 310	1, 887	11, 53-
	202, 916	1, 162	13	619	81, 939	4, 831	25, 21:
Middle Atlantic	2,714,174	14, 386	2,016	9,599	792, 116	87, 899	456, 32
	1,453,355	6, 816	285	5,615	388, 957	49, 337	243, 49
	448,922	2, 332	99	1,384	158, 468	15, 089	62, 50
	811,897	5, 238	1,632	2,600	244, 691	23, 473	150, 31
East North Central Ohio Indiana Illinois Michigan Wisconsin	2,178,474	32, 098	1,188	7,506	508, 136	78, 998	478, 64
	552,813	5, 497	328	2,012	131, 095	16, 827	121. 05
	250,148	4, 090	155	849	61, 558	7, 505	53. 47
	746,933	5, 533	493	2,649	184, 276	34, 349	170, 87
	397,494	5, 526	167	1,335	86, 144	12, 636	87, 87
	231,086	11, 452	45	661	45, 063	7, 681	45, 37
West North Central Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas	963, 149	30, 173	488	2,809	117, 419	35,774	214, 15
	208, 994	7, 009	95	628	20, 942	7,125	50, 58
	170, 350	5, 403	30	616	16, 530	6,140	37, 83
	308, 453	7, 220	132	844	64, 907	11,058	65, 85
	33, 655	1, 997	15	43	730	1,029	6, 34
	37, 017	2, 056	27	83	1, 304	1,169	8, 07
	87, 798	2, 622	13	261	4, 701	4,054	19, 33
	116, 882	3, 866	176	334	8, 305	5,199	26, 12
South Atlantic. Delaware. Maryland District of Columbia. Virginia. West Virginia North Carolina. South Carolina. Georgia. Florida.	26, 427 180, 921 119, 313 211, 032 94, 689	159,714 461 2,280 20 9,707 2,387 34,380 52,845 40,554 17,080	897 8 30 2 111 596 43 16 47 44	3, 762 122 565 351 593 245 502 221 567 596	315, 292 6, 842 38, 697 3, 028 41, 909 14, 103 100, 049 40, 217 56, 822 13, 625	32, 384 530 5, 807 3, 334 5, 227 2, 793 3, 645 1, 577 5, 657 3, 814	209, 09 4, 12 32, 41 15, 80 28, 92 18, 41 26, 62 12, 85 31, 56 38, 36
East South Central	748, 161	130, 615	574	1, 428	104, 528	14, 257	95, 21
	148, 992	6, 085	313	467	23, 660	4, 315	27, 74
	213, 511	13, 481	71	478	43, 435	4, 723	31, 06
	211, 482	45, 041	148	319	25, 652	3, 230	21, 85
	174, 176	66, 008	42	164	11, 781	1, 989	14, 54
West South Central Arkansas Louislana Oklahoma Texas	872, 815	85, 111	3,838	2,271	48, 089	24,740	167, 57
	98, 098	17, 795	54	162	4, 377	2,017	15, 17
	183, 241	24, 067	345	424	11, 732	4,264	29, 29
	128, 616	5, 635	2,055	341	4, 904	4,487	29, 01
	462, 860	37, 614	1,384	1,344	27, 076	13,972	94, 09
Mountain. Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada.	25, 858 13, 856 78, 710 27, 769 32, 746 28, 777	8,908 1,580 1,081 584 1,949 1,268 1,831 414 201	694 119 62 57 149 68 105 84	659 79 54 23 241 59 111 68 24	15, 344 813 871 279 4, 755 3, 050 3, 065 2, 401 110	9, 259 1, 172 1, 064 492 3, 138 667 796 1, 671 259	57, 44 7, 69 6, 63 3, 18 18, 90 4, 95 6, 77 7, 60 1, 69
Pacific. Washington. Oregon. California	849, 855 129, 347 86, 244 634, 264	21, 233 3, 998 2, 979 14, 256	1, 116 77 51 988	3, 483 436 255 2, 792	85, 477 10, 988 7, 385 67, 104	35, 119 5, 492 3, 116 26, 511	215, 33 34, 91 22, 58

No. 209.—Major Industry Group of Employed Persons (Except on Public Emergency Work by Sex, by States: 940—Continued

			FEMA	LE-contin	nued		
DIVISION AND STATE	Finance, insurance, and real estate	Business and repair services	Personal services	Amuse- ment, rec- reation, and related services	Professional and related services	Govern- ment	Industry not re- ported
United States	454, 300	76, 877	2, 875, 762	79, 279	1, 845, 128	339, 418	238, 266
New England. Maine. New Hampshire. Vermont. Massachusetts Rhode Island Connecticut.	40, 292	4, 994	176, 422	4, 132	154, 342	22, 058	20, 141
	1, 634	286	19, 821	325	12, 231	2, 036	1, 447
	1, 198	230	11, 645	175	8, 448	1, 307	1, 000
	859	147	9, 706	99	6, 045	887	722
	22, 835	3, 132	86, 889	2, 548	85, 075	11, 840	11, 15-
	2, 468	313	12, 333	250	11, 176	1, 706	1, 263
	11, 298	886	36, 028	735	31, 367	4, 282	4, 544
Middle Atlantic	139, 422	24, 631	581, 324	21, 337	439, 072	64, 977	81, 678
New York	82, 363	16, 678	320, 787	14, 662	241, 392	34, 950	48, 016
New Jersey	29, 699	2, 898	86, 284	2, 203	64, 992	8, 921	14, 049
Pennsylvania	27, 360	4, 455	174, 253	4, 472	132, 688	21, 106	19, 610
East North Central. Ohio Indiana Illinois Michigan Wisconsin.	90, 662	18,841	480, 241	14, 889	367, 152	55, 453	44, 663
	20, 534	4,114	127, 395	3, 586	94, 194	14, 972	11, 203
	9, 071	1,501	56, 912	1, 458	41, 131	6, 832	5, 613
	36, 902	8,136	152, 833	5, 660	115, 609	15, 683	13, 946
	16, 064	3,605	91, 296	2, 998	69, 800	11, 543	8, 503
	8, 091	1,485	51, 805	1, 187	46, 418	6, 423	5, 400
West North Central Minnesota Iowa. Missouri North Dakota. South Dakota Nebraska. Kansas	41, 162	6, 699	247, 310	5, 961	209, 272	32, 246	19, 68:
	9, 628	1, 646	51, 869	1, 368	47, 318	6, 841	3, 94:
	7, 008	1, 276	44, 083	1, 120	40, 731	4, 849	4, 72:
	13, 005	2, 243	78, 112	1, 857	50, 444	7, 635	5, 13:
	913	124	9, 716	131	9, 692	2, 084	83:
	1, 944	178	8, 933	193	10, 900	2, 132	92:
	4, 859	603	23, 084	567	22, 255	3, 878	1, 57:
	4, 705	629	31, 513	725	27, 932	4, 827	2, 54:
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	38, 162	5, 367	546, 121	6, 874	214, 469	78,006	26, 17:
	917	144	7, 779	88	3, 913	645	85-
	6, 972	944	51, 324	951	27, 215	8,729	4, 99:
	5, 062	739	35, 180	644	15, 830	37,822	1, 49:
	5, 329	596	72, 716	835	32, 263	9,527	3, 29:
	1, 838	370	28, 626	473	19, 143	3,556	2, 14:
	4, 072	581	91, 085	933	38, 413	5,361	4, 70:
	2, 067	256	58, 828	480	20, 175	2,897	1, 86:
	5, 548	880	116, 613	1, 102	32, 560	5,051	3, 74:
	6, 357	857	83, 970	1, 368	24, 957	4,418	3, 07:
East South Central Kentucky. Tennessee. Alabama. Mississippl.	14,755	2, 277	255, 509	2, 652	98, 524	16, 768	11, 05:
	4,452	779	47, 842	685	25, 236	4, 404	3, 00:
	5,288	806	75, 452	815	30, 071	4, 858	2, 96:
	3,305	463	77, 790	636	25, 565	4, 418	3, 06:
	1,710	229	54, 425	516	17, 652	3, 088	2, 02:
West South Central Arkansas Louisiana Oklahoma Texas	27, 629	3, 920	322, 982	5, 947	143, 427	24, 044	13, 24
	2, 072	259	35, 667	507	15, 049	3, 100	1, 86
	3, 938	629	74, 121	1, 290	26, 327	4, 847	1, 96
	5, 111	724	40, 249	961	26, 889	5, 156	3, 09
	16, 508	2, 308	172, 945	3, 189	75, 162	10, 941	6, 32
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	9, 201	1,762	63, 933	2, 352	58, 887	12, 831	5, 611
	1, 168	205	7, 785	357	8, 509	2, 016	761
	757	144	6, 611	243	6, 292	1, 371	673
	378	100	3, 774	117	3, 783	856	222
	3, 946	752	20, 245	631	18, 727	3, 353	1, 918
	592	135	8, 095	194	6, 424	1, 674	590
	914	175	9, 653	325	6, 976	1, 440	584
	1, 269	197	5, 787	306	6, 694	1, 634	643
	177	54	1, 983	179	1, 482	487	213
Pacific. Washington. Oregon. California.	- 53,015	8, 986	201, 920	15, 135	159, 983	33, 035	16, 016
	7,707	1, 315	30, 088	1, 412	25, 545	4, 751	2, 62
	4,257	644	20, 834	932	17, 546	3, 493	1, 966
	41,051	6, 827	150, 998	12, 791	116, 892	24, 791	11, 423

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

No. 210.—FARM EMPLOYMENT—AVERAGE NUMBER OF PERSONS EMPLOYED: 1909 TO 1947

[In thousands]

	NUM	ER OF WO	RKERS	TRAR	NUMBER OF WORKERS				
YEAR	Total	Family 1	Hired	TEAR	Total	Family 1	Hired		
1909 1910 1911 1911 1912 1913	12,146 12,042 12,038	9, 341 9, 269 9, 172 9, 149 9, 128	2, 868 2, 877 2, 870 2, 889 2, 905	1929. 1930. 1931. 1932. 1933.	11,069 11,023	8, 305 8, 323 8, 469 8, 571 8, 590	2, 984 2, 850 2, 690 2, 498 2, 433		
1914	12,000 11,981	9,081 9,047	2, 919 2, 934	1934	10, 852 11, 131	8, 506 8, 702	2, 346 2, 429		
1916	11,789 11,348 11,106	9, 050 8, 856 8, 507 8, 322 8, 479 8, 511	2, 968 2, 933 2, 841 2, 784 2, 883 2, 901	1936. 1937. 1938. 1939. 1940.	10, 789	8, 486 8, 261 8, 169 8, 145 8, 019 7, 829	2, 561 2, 631 2, 620 2, 595 2, 566 2, 532		
1922 1923 1924 1925 1926 1927 1928	11, 385 11, 362 11, 448	8, 528 8, 491 8, 488 8, 577 8, 507 8, 296 8, 340	2, 915 2, 894 2, 874 2, 871 3, 027 2, 950 2, 956	1942	10, 397 10, 263 10, 037 9, 844 10, 010 10, 157	7, 855 7, 857 7, 810 7, 726 7, 862 7, 930	2, 542 2, 406 2, 227 2, 118 2, 148 2, 227		

¹ Includes farm operators and members of their families doing farm work without wages. Source: Department of Agriculture, Bureau of Agricultural Economics; Farm Labor, Jan. 1948.

No. 211.—FARM EMPLOYMENT—AVERAGE NUMBER OF PERSONS EMPLOYED, BY GEOGRAPHIC DIVISIONS, FOR SELECTED MONTHS: 1947

[In thousands]

		TOTAL W	ORERS		FAMILY WORKERS 1				
DIVISION	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	
United States	8, 272	9, 242	11, 518	11, 790	6, 747	7, 571	8, 833	8, 896	
New England Middle Atlantic East North Central	207	222	282	262	155	160	170	171	
	510	559	740	682	366	397	453	419	
	1, 244	1, 368	1, 496	1, 440	1, 072	1, 182	1, 220	1, 188	
West North Central South Atlantic East South Central West South Central	1, 432	1, 499	1,798	1,709	1, 255	1, 321	1, 503	1, 395	
	1, 450	1, 708	2,279	2,259	1, 164	1, 359	1, 817	1, 769	
	1, 268	1, 480	1,740	2,044	1, 116	1, 330	1, 533	1, 713	
	1, 357	1, 490	1,966	2,120	1, 087	1, 214	1, 520	1, 631	
Mountain Central Pacific	346	399	488	506	262	291	306	319	
	458	517	729	678	270	317	311	291	

¹ Includes farm operators and members of their families doing farm work without wages. Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

No. 212.—FARM WAGE RATES AND INDEX NUMBERS, FOR THE UNITED STATES, 1916 to 1947, AND BY GEOGRAPHIC DIVISIONS, JULY 1945 to Oct. 1947

[Estimates from 1916 to 1922 based on annual reports from crop correspondents regarding average wage rates in their locality as of Apr. 1; thereafter, based on weighted averages of quarterly reports as of first day of January, April, July, and October]

					_	- 71								
	F.		GE RATE	is	Inde				FARM (WAG				Index
TEAR	Per m	onth-	Per d	lay—	number of far	ers m ates	YEAR	Pe	r mont	h—	Pe	er day-	ni	imbers f farm ge rates
	With	With- out board	With	With- out board	(1910–1 100)				o land		Wit		th-	100)
1916 1917 1918 1919 1920 1921 1922 1923 1924 1924 1925 1926 1927 1928 1929 1929 1929 1929 1929	31. 11 37. 96 43. 29 51. 73 33. 62 32. 75 37. 24 37. 92 38. 77 39. 87 40. 11 40. 61 37. 59	\$32. 84 40. 52 48. 80 56. 63 65. 40 44. 67 43. 33 48. 25 49. 32 49. 90 50. 85 50. 72 51. 22 48. 10 38. 38	\$1, 31 1, 65 2, 15 2, 15 2, 98 1, 77 1, 73 1, 89 1, 94 1, 98 1, 98 1, 98 1, 76 1, 32	\$1. 58 1. 98 2. 54 3. 03 3. 46 2. 12 2. 07 2. 25 2. 29 2. 29 2. 29 2. 28 2. 27 2. 28 2. 29 2. 29 2. 20 2. 20 20 20 20 20 20 20 20 20 20 20 20 20 2		141 177 207 242 155 151 169 173 176 179 179 179 180 167	1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1945 1946 1947	18 20 22 24 28 27 27 28 34 46 61 61 74 82 88	.07 25 .24 28 .42 30 .53 32 .00 36 .73 36 .39 35 .05 36 .85 43 .64 55 .91 72 .00 85	67 19 24 28 32 18 82 68 64 91 51 70 40	\$0.9 1.0 1.1 1.3 1.3 1.3 1.3 1.6 2.1 2.8 3.4 4.1 4.5	35 1. 36 1. 37 1. 33 1. 33 1. 31 1. 30 1. 39 1. 39 2. 37 3. 36 3. 4. 4.	11 26 33 42 61 558 56 59 93 49 27 93 34 74	96 85 95 103 111 126 125 123 126 154 201 204 315 350 378 408
				11	45	,,	15	946	-	T		19	47	
BASIS O	FRATE	AND DIV	ISION	July 1	Oct. 1	Jan. 1	Apr. 1	July	Oct.	Jar	1, 1	Apr. 1	July	Oct. 1
Nev Mid Eas We Sou Eas We Mo Pac Per month United	States. w Engls ldle At t North st Nort th Atla t South st South untain. ific withou	lantic	al	\$85, 80 86, 40 74, 20 89, 90 43, 90 39, 50 60, 30 111, 00 143, 00 99, 00 126, 00 110, 00 115, 00	\$84,00 89,00 77,50 75,10 93,50 42,50 39,50 61,60 112,00 143,00 95,70 128,00 101,00 101,00 101,00 101,00 118,00	\$80, 20 83, 20 74, 20 73, 70 77, 50 47, 80 39, 80 60, 80 102, 00 137, 00 95, 30 122, 00 106, 00 100, 00 103, 00	88. 10 83. 30 80. 30 90. 50 48. 80 40. 40 58. 80 105. 00 141. 00 97. 40 129. 00 115. 00 108. 00	\$92, 06 91, 50 87, 70 83, 00 94, 00 49, 50 43, 20 114, 00 152, 00 106, 00 120, 00 111, 00 120, 00	96. 70 89. 00 85. 10 97. 40 49. 00 45. 00 62. 20 117. 00 150. 00 137. 00 120. 00 113. 00	86. 84. 86. 53. 44. 66. 108. 151. 106. 136. 120.	80 43 90 40 30 20 20 00 00 00	\$91, 50 95, 40 91, 30 89, 00 95, 90 51, 80 44, 00 65, 80 114, 00 149, 00 107, 00 126, 00 118, 00 123, 00 123, 00 124, 00 125, 00 126, 00 127, 00 128, 00 1	\$98,70 96,80 94,40 89,40 102,00 51,50 46,10 68,80 125,00 1151,00 114,00 139,00 118,00 118,00 130,00	
Eas We Mo Pac	t South st South untain.	Centra Centra	i	53. 50 80. 10 143. 00 182. 00	57. 90 54. 30 81. 40 143. 00 186. 00	65. 20 53. 90 81. 80 134. 00 174. 00	65. 80 56. 30 80. 50 137. 00	66. 90 59. 00 86. 50 146. 00 190. 00	68. 10 61. 50 85. 60 148. 00	74. 61. 91. 142.	70 70 00 00	73. 00 60. 90 91, 00 152. 00 190. 00	71. 80 64. 20 91. 10 160. 00 192. 00	71, 80 67, 30 95, 80 163, 00 190, 00
United Nev Mic Eas Wes Sou Eas Wes	States. w Engls idle At t North st North th Atla t South st South untain.	lantic Centre b Centre ntic Centre centre	ili	3, 86 4, 36 4, 14 4, 06 4, 60 2, 44 2, 15 3, 16 5, 00	3, 98 4, 41 4, 17 4, 16 5, 43 2, 49 2, 20 3, 24 5, 33	3. 76 4. 08 4. 09 4. 06 4. 23 2. 74 2. 21 3. 21 4. 69	4. 62 4. 23 4. 18 4. 53 2. 75 2. 18 3. 18 4. 86	4, 25 4, 88 4, 58 4, 49 4, 97 2, 86 2, 38 3, 54 5, 24 6, 70	5. 18 4. 90 4. 61 5. 44 2. 95 2. 64 3. 52	5. 4. 4. 3. 2. 3. 4.	15 08 64 52 68 11 54 41 90	4, 17 4, 96 4, 76 4, 61 4, 82 3, 11 2, 50 3, 38 5, 09	4, 54 5, 12 4, 93 4, 88 5, 24 3, 02 2, 62 3, 68 5, 76	5. 19 5. 07 6. 07 3. 16 2. 91 4. 02 6. 06
Pac Per day wit United Nev Mic Eas Wes Sou Eas Wes Mor	hout be States v Engls Idle At t North th Atla t South st South antain.	and: lantic Centra h Centra ntic Centra Centra	II	6. 37 4. 48 5. 50 5. 11 4. 95 5. 64 3. 01 2. 70 3. 74 5. 97	6. 51 4. 39 5. 59 5. 18 5. 00 6. 47 3. 05 2. 78 3. 83 6. 21 8. 00	6. 32 4. 40 5. 25 5. 01 4. 92 5. 14 3. 40 2. 79 3. 83 5. 54 7. 67	4, 36 5, 59 5, 21 5, 12 5, 60 3, 35 2, 82 3, 76 5, 72	6. 70 4. 84 5. 84 5. 63 5. 35 6. 18 3. 48 3. 03 4. 06 6. 08 8. 23	4, 94 6, 33 6, 08 5, 60 6, 60 3, 65 3, 29 4, 17 6, 41	4. 6. 5. 5. 5. 3. 4. 5.	87 83 23 72 52 80 86 28 11 99 27	6. 56 4,77 6. 25 5. 84 5. 62 6. 15 3. 80 3. 15 4. 06 6. 10 7. 93	6. 84 5. 17 6. 44 6. 07 5. 80 6. 52 3. 75 3. 24 4. 25 6. 66 8. 21	7. 02 5. 25 6. 68 6. 49 6. 07 7. 37 3. 82 3. 53 4. 62 7. 25 8. 55

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor. 779832°-48---14

No. 213.—Estimated Number of Wage and Salary Workers in Nonagricultural Establishments by Industry Groups: 1929 to 1947

[In thousands. Includes all full- and part-time wage and salary workers in nonagricultural establishments who worked or received pay during pay period ending nearest 15th of month. Excludes proprietors, self-employed persons, domestic servants, and personnel of the armed forces. Adjusted to levels indicated by data through 1945 made available by Bureau of Employment Security, Federal Security Agency. Revisions of these data in preparation; available from Bureau of Labor Statistics]

YEARLY AND QUARTERLY AVERAGE	Total	Manu- factur- ing	Mining	Con- struc- tion	Trans- porta- tion and public utilities	Trade	Fi- nance	Serv- ice	Gov- ern- ment
1929 1930 1931 1932 1933 1933	31, 041 29, 143 26, 383 23, 377 23, 466 25, 699	10, 534 9, 401 8, 021 6, 797 7, 258 8, 346	1, 078 1, 000 864 722 735 874	1, 497 1, 372 1, 214 970 809 862	3, 907 3, 675 3, 243 2, 804 2, 659 2, 736	6, 401 6, 064 5, 531 4, 907 4, 999 5, 552	1, 431 1, 398 1, 333 1, 270 1, 225 1, 247	3, 127 3, 084 2, 913 2, 682 2, 614 2, 784	3, 066 3, 149 3, 264 3, 225 3, 167 3, 298
1935. 1936. 1937. 1938. 1939.	28, 902	8, 907 9, 653 10, 606 9, 253 10, 078 10, 780	888 937 1, 006 882 845 916	912 1, 145 1, 112 1, 055 1, 150 1, 294	2, 771 2, 956 3, 114 2, 840 2, 912 3, 013	5, 692 6, 076 6, 543 6, 453 6, 705 7, 055	1, 262 1, 313 1, 355 1, 347 1, 382 1, 419	2, 883 3, 060 3, 233 3, 196 3, 228 3, 362	3, 477 3, 662 3, 749 3, 876 3, 987 4, 192
1941 1942 1943 1944 1945	42,042	12, 974 15, 051 17, 381 17, 111 15, 302 14, 365	947 983 917 883 826 836	1, 790 2, 170 1, 567 1, 094 1, 082 1, 493	3, 248 3, 433 3, 619 3, 798 3, 872 4, 023	7, 567 7, 481 7, 322 7, 399 7, 654 8, 448	1, 462 1, 440 1, 401 1, 374 1, 383 1, 523	3, 554 3, 708 3, 786 3, 795 3, 891 4, 430	4, 622 5, 431 6, 049 6, 026 5, 967 5, 595
1947 (prel.) JanMar AprJune July-Sept. OctDec. (prel.)	41, 898 42, 035 42, 621	15, 549 15, 452 15, 331 15, 543 15, 870	885 881 878 885 896	1, 733 1, 521 1, 691 1, 882 1, 837	4, 049 4, 015 3, 974 4, 131 4, 075	8, 708 8, 541 8, 560 8, 611 9, 120	1, 572 1, 548 1, 561 1, 592 1, 588	4, 622 4, 551 4, 618 4, 646 4, 674	5, 412 5, 389 5, 424 5, 331 6, 502

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 214.—Estimated Number (Annual Average) of Production Workers in Manufacturing Industries, by Major Industry Groups: 1940 to 1947

[In thousands. Adjusted to levels indicated by data through 1945 made available by Bureau of Employment Security, Federal Security Agency. Revisions of these data in preparation; available from Bureau of Labor Statistics]

INDUSTRY	1940	1941	1942	1943	1944	1945	1946	1947 1
All manufacturing	8,811	10, 825	12, 617	14, 560	14, 126	12, 437	11, 630	12, 618
Durable goods	4, 172	5, 554	6, 997	8, 727	8, 506	6, 951	5, 805	6, 482
Iron and steel and their products	1, 134	1, 430	1, 592	1, 761	1,734	1, 565	1, 394	1, 570
Electrical machinery Machinery, except electrical	305	446	560	741	765	638	509	577
Machinery, except electrical	630	869	1,096	1, 293	1, 246	1, 109	1,044	1, 185
Transportation equipment, except automobiles.	275	598	1, 539	2,508	2,393	1, 489	480	444
Automobiles	465	570	510	714	732	605	661	787
Nonferrous metals and their products	267	345	389	449	436	387	377	408
Lumber and timber basic products	442	535	560	535	516	488	549	649
Furniture and finished lumber products	343	391	380	366	352	344	393	437
Stone, clay, and glass products	309	371	371	360	332	325	397	425
Nondurable goods. Textile-mill products and other fiber	4, 639	5, 270	5, 621	5, 834	5, 621	5, 485	5, 825	6, 135
manufactures.	1, 124	1, 283	1, 285	1, 237	1, 130	1,072	1, 187	1, 213
Apparel and other finished textile products.	796	907	939	958	934	914	1,016	i, iii
Leather and leather products	335	375	372	340	319	318	356	360
Food	864	940	1,025	1,056	1,090	1,080	1,094	1. 171
Tobacco manufactures.	92	94	95	91	84	82	86	-86
Paper and allied products	278	314	315	324	319	321	367	384
Printing, publishing, and allied industries	329	341	331	331	326	336	396	426
Chemicals and allied products	319	416	605	734	660	632	534	568
Products of petroleum and coal	112	120	125	125	131	137	152	150
Rubber products	127	156	155	194	204	196	223	225
Miscellaneous industries	265	324	373	445	424	398	416	437

¹ Preliminary

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the Monthly Labor Review and mimeographed releases.

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No. 215.—Indexes of Production-Worker Employment and Pay Rolls (Weekly) IN MANUFACTURING, BY MONTHS: 1941 TO 1947

[1839 average=100. Adjusted to levels indicated by data through 1945 made available by Bureau of Employment Security, Federal Security Agency. Revisions of these data in preparation; available from Bureau of Labor Statistics]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
EMPLOYMENT						LL MA	NUFACT	URING					
11	140. 0 170. 1 178. 3	142.6	144. 8 174. 6 176. 2 167. 7	147. 0 175. 4 173. 8 165. 2 138. 5	148. 9 175. 8 172. 3 162. 5 139. 6	151. 0 178. 3 172. 2	154. 8 180. 2 171. 9 155. 6 143. 6	138. 4 159. 0 181. 4 172. 0 151. 7 147. 7 154. 3	162. 1 180. 8 170. 1 130. 8 149. 5	163. 7 181. 4 168. 5 129. 9 149. 6	167. 7 130. 5 152. 0	168. 7 180. 3 168. 3 130. 9 152. 8	154. 0 177. 7 172. 4 151. 8 142. 0
PAY ROLL	201.1 300.7 351.6 347.0	208.8 308.9 352.7 347.5 214.3	216.0 318.0 350.5 345.7 238.3	222. 4 324. 9 345. 0 338. 5 254. 8	230. 1 330. 4	236. 2 336. 1 346. 6 321. 8 262. 8	245. 1 335. 8 339. 6 306. 6 267. 1	178. 8 258. 1 343. 1 343. 1 273. 6 284. 4 323. 3	266. 0 349. 5 341. 9 228. 7 290. 3	276. 2 354. 9 343. 8 227. 7 292. 8	287.0 359.7 341.0 227.7 298.2	350. 7 346. 7 231. 4 306. 2	245. 2 334. 4 345. 7 293. 4 266. 4
EMPLOYMENT					DU	RABLE	GOODS	GROU	p 1				
	169. 2 225. 9 247. 3 226. 9 147. 9	230. 5 246. 3 227. 6 125. 2	234. 9 243. 5 225. 7 141. 7	240, 1 221, 6 155, 9	237.9 216.4 159.0	236.8	234. 5 201. 6 165. 7	159. 8 201. 7 246. 5 233. 4 193. 4 170. 6 177. 3	229. 5 148. 5 173. 1	249. 3 226. 6 146. 2 173. 9	225.0	249.8 225.8 145.1 177.0	241. 7 235. 6 192. 5 160. 8
PAY ROLL	249. 9	204. 2	472.1	460.6 275.7	275.1	289.1	400. 4 296. 3	214. 3 346. 8 480. 9 476. 0 346. 0 316. 1 356. 9	252. 5 323. 3	250. 5 328. 1	393. 0 511. 8 468. 8 248. 4 331. 1	403, 2 496, 9 476, 1 247, 4 337, 3	202. 3 325. 6 469. 5 482. 5 374. 7 289. 3 362. 2
EMPLOYMENT					NON	DURAB	LE GOO	DS GRO	UP I				
MPLOYMENT	117.0 126.2 123.9 122.0	119. 0 126. 8 124. 2 122. 2 122. 8	120. 0 127. 1 123. 1 122. 0	120. 5 126. 5 121. 5 120. 8 124. 8	120. 4 125. 9 120. 5 119. 9 124. 3	120. 1 127. 4 121. 4 120. 6 125. 7	122, 5 128, 7 122, 5 119, 3 126, 2	121. 6 125. 4 130. 1 123. 7 118. 9 129. 7 136. 2	127.7 128.8 123.3 116.9	100. 4	126. 1 127. 3 122. 5 117. 5 132. 5	100.0	115. 0 122. 7 127. 4 122. 7 119. 7 127. 2 133. 9
PAY ROLL	110.5	116 5	120 6	100.0	197.0	122 2	126 0	144.0	149 1	147.0	145 2	140 3	199 6
	147. 1 188. 8 207. 8	192. 1 210. 3	197. 1	157.8 198.7 204.6 219.1	200. 3 207. 5 214. 1 232. 3	203. 8 210. 6 219. 6 237. 0	203. 2 210. 4 214. 9 238. 5	208. 4 213. 2 202. 8	207.6 215.6 205.5 258.1	208. 9 216. 3 205. 4 258. 3	211. 0 216. 0 207. 4 266. 0	190. 0 207. 7 220. 2 215. 7 275. 8	202.3

¹ Iron and steel and their products; electrical machinery; machinery, except electrical; transportation equipment, except automobiles; automobiles; nonferrous metals and their products; lumber and timber basic products; furniture and finished lumber products; and stone, clay, and glass products.

³ Textile-mill products and other fiber manufactures; apparel and other finished textile products; leather and leather products; foods; tobacco manufactures; paper and allied products; printing, publishing, and allied industries; chemicals and allied products; products of petroleum and coal; rubber products; and miscellaneous manufactures; pages and allied products; and miscellaneous manufactures; pages and allied products; and miscellaneous manufactures. facturing industries.

Source: Department of Labor, Bureau of Labor Statistics. Indexes published currently in Monthly Labor Review and in mimeographed releases.

No. 216.—Indexes of Production-Worker Employment in Manufacturing Industries, by Months (Adjusted for Seasonal Variations): 1939 to 1947

[1939 average=100. Indexes based upon data shown in table 215]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
1939	141. 4 170. 7 178. 9 168. 8 133. 2	143.3 173.1 178.6 169.3	104.0 122.9 145.4 175.1 176.8 168.3 132.6	103, 2 126, 3 147, 8 176, 2 174, 6 166, 0 139, 4	103. 5 129. 8 149. 9 176. 9 173. 4 163. 6 140. 7	104. 2 133. 3 151. 9 179. 0 172. 5 160. 3 142. 2	105. 2 136. 6 154. 7 180. 1 171. 3 155. 0 143. 0	107. 7 138. 1 157. 5 180. 2 170. 7 150. 4 146. 3	101. 6 109. 5 138. 8 160. 2 179. 6 169. 3 130. 1 148. 6 155. 7	111, 8 139, 5 162, 9 180, 6 168, 1 129, 5 149, 1	114, 1 139, 9 165, 1 181, 5 167, 2 130, 1 151, 5	116. 6 140. 6 168. 3 179. 9 168. 0 130. 6 152. 4	107. 5 132. 1 154. 0 177. 7 172. 4 151. 8 142. 0

Source: Board of Governors of the Federal Reserve System. Indexes published currently in Federal Reserve Bulletin.

No. 217.—Indexes of Production-Worker Employment and Pay Rolls (Weekly) in Manufacturing, by Industry Groups and Industries: 1943 to 1946

[Average 1939-100. Indexes for major industry groups adjusted to levels indicated by data through 1945 made available by Bureau of Employment Security, Federal Security Agency. Indexes for individual industries adjusted to levels indicated by 1939 Census of Manufactures data; and to F. S. A. as indicated by footnote 1. Revisions of these data in preparation; available from Bureau of Labor Statistics]

INDUSTRY GROUP AND INDUSTRY	PRODU	CTION-WC		MPLOY-	PRODUCTION-WORKER PAY ROLLS				
	1943	1944	1945	1946	1943	1944	1945	1946	
All manufacturing	177.7	172.4	151.8	142.0	334, 4	345.7	293, 4	266, 4	
Durable goods	241. 7 127. 4	235. 6 122. 7	192. 5 119. 7	160. 8 127. 2	469. 5 202. 3	482. 5 211. 9	374.7 214.0	289. 3 244. 1	
Iron and steel and their products		174.9	157.8	140, 6	311.4	324, 4	285, 4	242.8	
Blast furnaces, steel works, and rolling				1					
mills Gray-iron and semisteel castings	133.0 139.4	124.3 127.0	117. 9 122. 1	113.5 135.6	222. 3 256. 7	223. 7 252. 2	206.0	180. 7	
Malleable-iron castings	146.8	189.0	131.4	127. 9	273.4	286. 2	243.2 264.0	270. 7 259. 3	
Steel castings.	275.8	249.4	207. 6	158.5	484.4	460.8	369.9	274.4	
Cast-fron pipe and fittings.	100.8	93.0	91.6	105. 2	174. 2	178.6	181. 1	215. 9	
Tin cans and other tinware	102.0	121. 2	125.0	125. 1	161.6	203.1	213.8	225. 1	
Wire drawn from purchased rods	163.8	151.6	138.0	125. 4	255. 3	252. 4	223.6	204.0	
Wire work		114.1	104.3	120.3	202.6	229.1	203.4	229. 0	
Cutlery and edge tools	141.3	149.6	148.7	161.8	279. 5	310.0	301.8	344. 7	
Tools (except edge tools, machine tools,		100.4	104.0	162.3	004 4		ا ۔۔۔ ا		
files, and saws)	181. 5 127. 1	180.4 130.0	164. 3 116. 6	102.3	334.1 245.8	340. 3 265. 5	306.7 234.6	315. 0 244. 3	
Plumbers' supplies	93. 5	93.0	85.6	103.0	158.6	168.3	152.9	178.5	
Stoves, oil hurners, and heating equip-	20.0	30. 0	80.0	100.0	100.0	100.0	102.9	110.0	
Stoves, oil burners, and heating equipment, n. e. c	120.6	136.0	121.9	117. 1	206.9	256. 8	226.0	217. 7	
ratus and steam fittings	195.6	186. 2	160. 2	150.6	353.8	350.1	297.1	275. 6	
Stamped and enameled ware and gal-		159.9		134. 5					
vanizing Fabricated structural and ornamental	160. 5		138. 9		800. 6	322. 4	274. 5	260. 5	
metal work	200.0	210.7	159.8	142. 1	364.3	413.3	287.7	24 0. 7	
trim	164. 9	164.3	114.9	111.7	292.6	311.3	212.0	202. 0	
Bolts, nuts, washers, and rivets	· 203. 1	187.0	154. 9	133. 9	374. 5	361.9	297.8	227.6	
Forgings, fron and steel.	261.3	241.4	199. 2	167. 8	497.6	482.0	375.8	292. 8	
Wrought pipe, welded and heavy riveted	308.4	309.4	238. 3	146.0	578. 5	601.6	473.5	247.6	
Screw-machine products and wood									
screws.	292.9	268.0	209.8	162.8	548.0	522.0	405.1	312.4	
Steel barrels, kegs, and drums Firearms	129.1	121.0	123.0	91.6	242.3 2.891.7	237. 6 2, 203. 5	239. 3	191. 6	
		956.3	433. 8			1 1	927. 7	501. 5	
Electrical machinery	285, 9	295, 2	246, 4	196.6	488, 0	529, 9	437.6	842, 4	
Electrical equipment	254.6	249. 5	204. 5	149. 0	444.7	457.0	864.0	253. 2	
Communication equipment Radios and phonographs	343. 6 263. 7	352.1 292.3	280. 0 216. 0	256.8 179.8	503.1 472.8	513.7 552.8	465. 6 408. 8	449. 3 345. 2	
Machinery, except electrical Machinery and machine-shop products Engines and turbines Tractors	244.7	235.9	209. 9	197. 6	443.7	443.0	378.8	341.7	
Machinery and machine-shop products	242.4	231. 1	196.7	172.1	430. 9	425.4	850.0	299. 4	
Engines and turbines	368.6	376.1	202.2	210. 3	758.3	801.8	589.7	399. 2	
Tractors	167. 5	187. 9	171. 2	153. 2	256.7	295.8	262.1	227. 4	

No. 217.—Indexes of Production-Worker Employment and Pay Rolls (Weekly) in Manufacturing, by Industry Groups and Industries: 1943 to 1946—Con.

[Average 1939-100]

	I.	v serate	1993 — 100	1				
INDUSTRY GROUP AND INDUSTRY	PRODU		ORKER E Ent	mplot-	PRODUC	M-WO	DEKER PA	T ROLLS
	1943	1944	1945	1946	1943	1944	1945	1946
Machinery, except electrical—Continued Agricultural machinery, excluding trac-								
tors. Machine tools	135.7 299.5	161. 4 215. 6	146. 6 182. 0	139. 1 163. 1	256.0 503.9	324.9	283.0	237. 2
Machine-tool accessories.	351.3	275.4	225. 2	191. 5	577.8	383.1 473.6	320.0 374.1	272. 2 310. 2
Textile machinery	130.1	125.4	118.5	143. 1	230.1	231.0	222.7	268. 8
Pumps and pumping equipment	317.0 73.8	326.3 72.9	260.1 79.8	224. 2 115. 0	648.8 143.8	147.4	525. 1 156. 8	413. 9 221. 3
Typewriters Cash registers and adding and calculat-	1		1			1	1	
ing machines. Washing machines, wringers, and driers,	177.0	166.7	141.1	167. 9	341.6	327.5	260.9	303. 9
domestic	178.8	177. 5	143. 3	145. 4	301.5	315.7	251. 2	245. 4
Sewing machines, domestic and indus-	136.6	124.5	122.1	101.0	282.3		040.0	
trial Refrigerators and refrigeration equip-	100.0	122.0	122.1	121.0	252.3	264. 4	249.8	228. 6
ment	154. 9	151.4	128. 5	158.6	264. 5	272.7	221.0	254. 9
Transportation equipment, except auto-						l	l l	
mobiles Locomotives	1,580, 1 526, 8	1, 508, 0 553. 8	938, 4 484, 8	302, 7 353. 0	3, 080. 3	3, 133. 9 1, 267. 0	1, 909. 5	549. 1 715. 2
Cars, electric- and steam-railroad	246. 5	238. 4	216. 5	187. 1	457.9	477.8	414.1	345. 1
Aircraft and parts, excluding aircraft engines	2 003 5	1 900 5	1,062.0	327.5	2 406 2	3 459 7	2,040.8	601.6
Aircraft engines. Shipbuilding and boat building.	2, 625. 7	1, 800. 5 2, 745. 9 1, 642. 1	1. 535. 4	292.2	4, 528. 7	3, 452. 7 4, 845. 1 3, 514. 2	2, 578, 6	460, 8
Shipbuilding and boat building	1, 769. 4 143. 7	1, 642. 1 135. 0	961. 5 123. 5	280.7 146.0	3, 594. 7 253. 6	3, 514. 2	2,016.8	462.1
	i .	ł.	1	1	i	245. 5	226.4	257. 5
Automobiles	i	182, 0	150, 4	164, 3	321, 2	335, 3	253,8	262, 7
Nonferrous metals and their products Smelting and refining, primary, of non-	196, 0	190, 0	168, 9	164,5	354, 5	357.8	313,7	299, 8
ferrous metals	204.3	176.1	136. 3	123. 4	353. 9	323. 2	250.8	219. 5
ferrous metals, except aluminum	195. 2	182.3	163. 2	144.0	853.4	340.9	302.5	258. 4
Clocks and watches. Jewelry (precious metals) and jewelers'	124.2	125.8	116.8	130.8	238. 4	260.6	238.0	267. 3
findings	110. 5	96.6	94.1	118. 1	165. 1	158.6	165.9	220.8
Silverware and plated ware Lighting equipment	96. 9 118. 9	89. 5 128. 0	88. 5 113. 5	114. 4 129. 2	165. 4 207. 2	161.1 227.6	162.8 196.9	231. 2
Aluminum manufactures	337. 4	312.4	242.2	194. 2	591.6	500.1	190. 9 420. 0	219. 4 325. 6
Aluminum manufactures. Sheet-metal work, not elsewhere classified	157. 2	171.8	149. 2	131. 2	277.7	326. 9	281. 1	246. 5
Lumber and timber basic products 1		122.8	116, 2	130, 6	215, 1	224.6	209.5	253, 9
Sawmills and logging camps	139.0 125.4	133. 7 122. 4	125. 1 121. 5	140. 7 136. 4	238.3 197.8	248.8 207.4	227. 5 208. 3	273. 8 256. 3
	i	į.				Į.		
Furniture and finished lumber products 1 Mattresses and bedsprings	111.7	107.3 100.8	104, 9 103, 6	119.9 131.4	183, 9 165, 7	193.7 173.1	193.0 181.9	237.9
Furniture	112.4	107. 3	102.8	118.4	185. 3	193, 1	188.4	244. 7 234. 2
Wooden hoves other than cigar	125.0	118.7	113.9	115. 4	215, 8	230. 5	225. 4	245 , 1
Caskets and other morticians' goods Wood preserving.	102. 4 98. 7	107. 4 95. 2	109. 1 103. 4	125. 9 126. 4	159. 3 181. 9	182. 2 197. 3	186.6 224.7	224. 3 283. 3
Wood, turned and shaped		106.0	108. 3	121. 1	175. 5	188. 2	197.0	243. 1
Stone, clay, and glass products 1	122, 5	112,9	110.6	135, 2	189, 1	187.7	188,0	243, 5
Glass and glassware	139. 9	141.8	137. 2	167. 1	208. 3	224. 9	218.7	288. 6
Glass products made from purchased glass	113, 1	104. 6	106.4	119.0	165. 9	172.3	183.8	220. 1
Cement	111.5	84.8	87.2	131. 1	156. 5	130. 3	141.9	215.6
Brick, tile and terra cotta	90. 5 132. 9	77.0 126.0	79. 4 123. 5	113. 3 150. 4	135. 8 191. 9	122.8 193.7	133.6 194.9	215. 1 257. 3
Gypsum. Wallboard, plaster (except gypsum), and	91. 2	84. 9	83. 8	110.6	181.7	146. 4	144. 5	203. 5
Wallboard, plaster (except gypsum), and mineral wool.	137. 2	119.3	115.4	127. 1	223. 8	216. 5	216.6	255. 0
Lime	98.7	86.8	80.4	91. 6	171.6	167. 4	161.8	200.7
Marble, granite, slate, and other prod- ucts	67. 4	69.7	71.6	88.0	90.8	103. 5	111.2	142.4
Abrasives.	302.2	279.4	252.9	240.7	480. 2	468. 6	429.7	39 0. 5
Abrasives Asbestos products	138. 2	130.7	115.8	116.8	254. 6		236.9	243. 6

¹ Individual industries adjusted to levels indicated by F. S. A. data through 1945 (see heahnote, p. 202).

No. 217.—Indexes of Production-Worker Employment and Pay Rolls (Wbekly) in Manufacturing, by Industry Groups and Industries: 1943 to 1946—Con.

[Average 1939=100]

	Lakyga	ige 1333=	Tool	_				
INDUSTRY GROUP AND INDUSTRY	PRODUC	TION-WO		MPLOY-	PRODUC	non-wo	RKER PAT	ROLLS
	1943	1944	1945	1946	1943	1944	1945	1946
Textile-mill products and other fiber man-			1779	G. 4				-
ufactures 1. Cotton manufactures, except smallwares.	108.2	98. 8 114. 4	93. 7 108. 1	103.8	178. 9 215, 9	174. 7 210. 3	173.6 204.6	222.
Cotton manufactures, except smallwares.	125. 8 126. 6	105.6	108. 1	117. 8 110. 4	214.6	187.4	192.3	221.
Silk and rayon goods. Woolens and worsted manufactures, ex-	82.2	78. 2	75. 2	80. 6	138. 6	141.5	145, 5	182.
Woolens and worsted manufactures, ex-	110.4	102.5	97.8	110.5	199.5	194. 1	190.6	245.
cept dyeing and finishing	74. 9	69. 4	65. 9	77.0	109.6	109.9	107.6	147
Knitted cloth Knitted outerwear and knitted gloves	109, 4	102, 1	98. 5	109.5	174.7	174.9	180. 1	225.
Knitted outerwear and knitted gloves	117. 2 110. 4	109. 7 97. 3	104. 3 92. 4	117. 4 97. 9	192.7 183.3	196. 4 174. 7	196, 7 173, 2	248, 206,
Knitted underwear Dyeing and finishing textiles, including	100100		420	01, 0	100	10000		
woolen and worsted Carpets and rugs, wool	113.6	105.6	100.7	114.9	174.9	173.9	173.4	224,
Hats fur-felt	90. 8 71. 3	82. 6 70. 4	78. 3 69. 1	97. 6 81. 7	145. 2 121. 5	140. 2 131. 1	134. 6 135. 0	181, 180,
Hats, fur-felt Jute goods, except felts	110.6	96.7	96.9	110.7	196, 4	184. 3	191.3	236
Cordage and twine	143. 4	134. 4	124.8	129.6	240.3	245.9	237.3	258,
Apparel and other finished textile pro-	101.4	***		***		000.4	209. 0	
Men's clothing, not elsewhere classified	121. 4 115. 8	118. 2 110. 5	115. 8 105. 2	128. 7 113. 0	185. 2 174. 9	203, 4 187, 1	185. 7	262. 229.
Shirts, collars, and nightwear	90.9	82, 6	76.6	86. 5	143.6	144.1	140.1	184.
Underwear and neckwear, men's	96. 3 131. 3	96.7 112.0	93.3	100.3	166. 5 220. 4	188. 0 204. 7	190. 9 200. 9	236.
Work shirts. Women's clothing, not elsewhere classi-	131.0	112.0	105. 0	105. 5	220. 4	204. 7	200, 9	226.
ned	120.6	122.6	122.5	139. 4	184. 4	213.3	224.7	288.
Corsets and allied garments	88. 1 91. 5	80. 7 88. 5	75. 9 85. 8	84. 9 91. 7	137. 1 123. 3	137. 7 133. 1	133. 6 139. 9	165.
Handkerchiefs	113.1	96.0	83. 6	83. 2	184, 0	171.6	156.0	157. 178.
Handkerchiefs. Curtains, draperies, and bedspreads. Housefurnishings, other than curtains,	141.9	120.8	108, 5	148, 8	230, 2	229.6	218.6	313,
Housefurnishings, other than curtains,	214.9	212.1	224. 2	251.7	370.3	387. 1	408. 9	494.
Textile bags.	155.7	177.3	205.6	214.6	233.0	290. 4	350. 7	384.
eather and leather products 1	98.1	91.9	91.6	102, 6	154. 2	159. 4	168.6	201.
Leather Boot and shoe cut stock and findings	92.9	83.0	83.3	90.6	140.6	141.8	148.6	162.
Boots and shoes cut stock and findings	96. 0 89. 0	90. 5 84. 1	91. 3 83. 6	101. 6 94. 0	142. 2 142. 0	149. 4 148. 1	155, 9 157, 8	183. 192.
Boots and shoes. Leather gloves and mittens.	153. 7	133.0	131.5	140. 3	239, 4	227, 2	231. 5	266.
Trunks and suitcases	161. 2	147.4	147. 3	169.6	240.3	235. 9	248.0	316.
Food !	123.5	127.6	126. 4	128.0	180. 9	203. 9	209. 4	229.
Slaughtering and meat packing	128. 9 165. 2	126.4	114.1	115. 9	188, 6	209. 2	187.0	194.
Butter	182.6	168. 1 194. 1	165. 2 191. 1	174. 6 185. 7	231. 0 268. 5	257.7 312.0	266. 4 323. 0	309. 342.
Ice cream	130.7	131.1	127.2	146, 1	170.6	183. 6	188. 4	239.
Flour	118. 5 145. 0	128. 5 146. 8	134. 7 160, 5	135. 2	182.9 230.0	212.1	235. 1 280. 0	258.
Cereal preparations	136.0	135. 4	138. 1	160. 7 158. 5	223. 3	247. 3 234. 8	250.6	293. 280,
Baking	111.0	112.3	112.7	109.5	153.0	167.0	177, 7	190.
Sugar refining, cane	105. 1 86. 8	112.1 85.2	105. 6 91. 9	102. 3 90. 4	152.8 119.6	180.0	168. 1	164.
Sugar, beet	106. 7	114.5	110.6	104.6	157.6	118. 7 187. 3	141. 2 189. 8	164. 196,
Beverages, nonalcoholic	135. 1	139.1	125.8	119.1	163. 2	182.7	170.1	174.
Confectionery Beverages, nonalcoholic Malt liquors. Canning and preserving	134. 1 125. 4	147. 1 130. 2	151.9	155, 3 145, 6	180. 5 216. 0	213. 5 246. 4	228. 3 273. 2	239. 338.
l'obacco manu factures	97.2	89. 9	87.4	92.0	151.0	158.8	164.7	187.
Cigarettes	123.8	126, 6	125, 7	121.6	172.0	192.3	203. 5	219.
Cigars Tobacco (chewing and smoking) and	83. 9	70.5	65. 5	76. 7	139.7	138. 9	136. 6	170.
snuff	91, 2	87.8	92, 8	82.8	131.1	135, 6	154. 1	143.
Paper and allied products 1	122. 2	120.3	120.8	138. 1	184.8	195.3	204.3	250.
Paper and pulp	116.3	114.9	115.5	133. 4	181.6	192.7	200.0	243.
Envelopes	133. 1 116. 9	133. 3 115. 9	133. 5 116. 0	147. 4 128. 7	193, 2 165, 7	211.0 177.0	219. 7 183. 2	262. 222.
Paper and mile products Paper and pulp Paper goods, other Envelopes Paper bags Paper bags	118,0	129, 1	133.9	160.7	183.4	214.3	235. 9	297.
Paper boxes	129.3	123, 3	122.8	140.0	189.6	192.7	202, 4	254,

¹ Individual industries adjusted to levels indicated by F. S. A. data through 1945 (see headnote, p. 202).

No. 217.—Indexes of Production Worker Employment and Pay Rolls (Weekly) in Manufacturing, by Industry Groups and Industries: 1943 to 1946—Con.

[Average 1939-100]

INDUSTRY GROUP AND INDUSTRY	PRODU	CTION-W	ORKER E	MPLOT-	PRODUCTION-WORKER PAY ROLLS				
	1948	1944	1945	1946	1943	1944	1945	1946	
Printing, publishing, and allied industries! Newspapers and periodicals. Printing, book and job. Lithographing. Book binding	100.8 95.2 108.7 98.5 114.1	99, 8 92, 9 106, 9 98, 0 111, 2	102.4 94.2 110.7 99.3 112.8	120, 7 109, 6 131, 5 117, 5 132, 1	124.7 111.7 137.8 124.9 174.8	134, 8 116, 9 151, 5 137, 2 184, 2	148, 2 126, 1 168, 0 147, 0 198, 8	194, 8 165, 8 220, 8 188, 8 263, 8	
Chemicals and allied products Faints, varnishes, and colors Drugs, medicines, and insecticides. Perfumes and cosmetics Soap Rayon and allied products. Chemicals, not elsewhere classified Explosives and safety fuses. Compressed and liquefled gases. Ammunition, small arms Fireworks Cottonseed oil Fertilizers.	104. 8 106. 1 110. 5 98. 0 107. 9 167. 7 1, 248. 4 100. 2 3, 614. 0 2, 434. 9 116. 7	229, 1 106, 0 184, 0 115, 8 99, 7 109, 1 170, 6 1, 091, 4 151, 7 1, 410, 2 2, 504, 3 106, 8 116, 9	219. 3 106.0 179. 2 119.0 97. 9 112. 9 162. 8 996. 1 146. 6 1,040. 1 1. 319. 1 104. 3 120. 6	142.0	264.3	396, 1 166, 0 269, 2 163, 1 166, 3 174, 2 294, 2 1, 673, 8 206, 9 2, 815, 0 6, 883, 0 5, 250, 2	383, 1 169, 8 274, 3 173, 0 165, 7 184, 0 284, 8 1, 509, 7 254, 8 2, 049, 0 3, 637, 8 222, 1 276, 4	323, 6 198, 8 312, 9 192, 7 172, 0 296, 8 296, 0 233, 5 336, 6 651, 0 210, 4	
Products of petroleum and coal ! Petroleum refining Coke and by-products Paving materials Roofing materials Rubber products !	113.4 117.4 87.0 161.2	123, 5 124, 9 107, 9 85, 7 159, 7	129, 7 134, 5 106, 2 89, 2 156, 9	142. 4 145. 0 120. 6 105. 2 196. 8	184. 3 176. 7 183. 4 144. 8 267. 2	213. 9 213. 4 188. 7 166. 6 285. 0	227.6 231.0 191.9 174.0 285.1	243, 7 240, 1 214, 0 203, 0 370, 9	
Rubber tires and inner tubes Rubber boots and shoes Rubber goods, other Miscellaneous industries Instruments (professional and scientific)	166. 1 160. 5	185. 6 148. 2 156. 3	187. 5 125. 9 145. 6 162. 7	221. 9 139. 5 157. 3	265. 7 268. 8 255. 8 222. 7	319. 6 265. 1 279. 9	318. 7 234. 3 265. 7 306. 6	362. 0 269. 4 308. 4	
and fire-control equipment Photographic apparatus Optical instruments and ophthalmic goods Pianos, organs, and parts. Games, toys, and dolls Buttons Fire extinguishers.	99.7 116.6	683. 0 201. 6 254. 9 121. 9 105. 3 105. 6 722. 0	525. 0 186. 6 235. 9 114. 8 104. 3 167. 4 480. 5	258. 1 188. 0 243. 3 154. 2 153. 7 124. 7 284. 3	1, 356. 9 311. 5 439. 0 296. 1 169. 7 204. 1 1, 622. 9	1, 296. 2 327. 9 426. 6 231. 6 206. 8 205. 1 1, 467. 4	974. 1 308. 6 399. 1 210. 7 201. 5 216. 5 1, 034. 1	442. 1 308. 1 423. 8 285. 9 314. 3 266. 4 571. 3	

¹ Individual industries adjusted to levels indicated by F. S. A. data through 1945 (see headnote, p. 202).

Source: Department of Labor, Bureau of Labor Statistics. Indexes published currently in Monthly Labor Review and in mimeographed releases.

No. 218.—Estimated Number of Employees in Selected Nonmanufacturing INDUSTRIES: 1939 TO 1946

(In	4300		أعاة

INDUSTRY	1939	1940	1941	1942	1943	1944	1945	1946
Mining: 1 Anthracite. Bituminous coal. Metal. Iron. Copper. Lead and zine. Gold and silver. Missellaneous.	15. 5 24. 8 4. 0	83. 4 415 97. 4 22. 4 27. 7 17. 6 25. 5 4. 3	81. 7 407 108. 9 26. 4 31. 0 18. 5 26. 0 5. 1	77. 6 435 107. 7 31. 2 32. 1 19. 4 18. 4 6. 6	71. 2 386 96. 4 32. 2 31. 4 19. 0 7. 3 6. 6	67. 4 354 79. 0 27. 2 25. 9 16. 4 5. 9 3. 7	60. 1 322 66. 6 23. 9 20. 5 14. 0 5. 6 2. 6	67. 6 307 67. 2 23. 8 19. 4 14. 5 7. 2 2. 3
Transportation and public utilities: Street railways and busses !	318 37. 6 244	192 327 37. 9 250 323 209 61. 2	194 363 41. 1 255 333 235 68. 4	207 390 43. 0 237 332 252 78. 1	227 402 46. 9 211 344 252 78. 0	230 407 46. 2 203 353 241 79. 1	230 419 45. 4 205 359 235 85. 2	248 543 42. 9 243 385 245 96. 1

¹ Includes production and related workers only.

² Includes private and municipal street railway companies and affiliated, subsidiary, or successor trolley-bus and motor-bus companies.

³ Includes all land-line employees except those compensated on a commission basis. Excludes general and divisional headquarters personnel, trainees in school, and messengers.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the Monthly Labor Review and in mimeographed releases.

No. 219.—Indexes of Employment and Pay Rolls (Weekly) in Selected Nonmanufacturing Industries: 1943 to 1946

[Monthly average, 1939-100]

INDUSTRY		EMPLO	YMENT		PAY ROLLS						
LADOBIET	1943	1944	1945	1946	1943	1944	1945	1946			
Mining:											
Anthracite	86. 0	81.4	72.6	81.6	133. 9	151. 4	137.9	181.			
Bituminous coal	104. 1	95. 5	86.9	82.7	187. 7	213. 2	195. 9	202.			
Metal	109. 3	89.6	75. 5	76. 1	166. 9	141. 9	123.3	127.			
Iron	160. 2	135. 3	118.8	118. 1	247.0	215. 0	201.2	196.			
Copper	131.8	108.6	86. 2	81.2	212. 5	178.0	142.2	142.			
Lead and sinc.	122. 1	105.8	90.3	93. 5	209.0	192. 3	170.6	181.			
Gold and silver	29. 4	23.7	22.6	29.0	36. 9	30.7	29. 2	41.			
Miscellaneous	164. 9	92.6	65. 1	58. 5	259.8	150. 9	106. 1	92.			
Quarrying and nonmetallic	96.2	83.8	80.2	96.2	162. 2	153. 3	152.9	200.			
Quarrying and nonmetallic Crude petroleum production ¹ Transportation and public utilities: Street railways and busses ³	81.8	82. 5	84.0	92.9	115. 9	130. 3	135. 2	147.			
Street reilmans and busses !	117 0	118.8	118.7	128. 2	155.7	168. 3					
Telephone	126.7	128.1	131.8	170.9	144. 9	155.0	177.8 177.4	200. 253.			
Telegraph 1	124. 7	122. 8	120.5	114.0	159. 3	175.0	176. 7	180.			
Telegraph ³ Electric light and power	86. 3	82.9	84. 2	99.4	109. 3	113. 9	120. 1	148.			
Trade:	OU. 5	04.0	04. 2	00. 1	108.2	113. 9	120.1	190.			
Wholesale	95. 9	95.5	97.0	108.4	127. 0	136.0	145.5	176.			
Retail	99.9	98.6	99. 5	109.7	120.6	128. 2	138. 5	174.			
Food.	106. 2	107. 2	104. 1	105.6	129. 2	138. 5	145. 5	172.			
Food. General merchandise.	116. 9	113. 8	116.5	127. 3	135. 9	141.4	154.0	195			
Apparel. Furniture and housefurnishings	110. 1	109.7	108.6	115.0	133. 9	145.8	156.0	187			
Furniture and housefurnishings	67. 7	63. 8	64.0	78.8	86. 5	87. 7	93.3	129			
Automotive	63.0	66. 2	71.8	92.5	84.7	96. 4	110.7	155.			
Lumber and building materials	91. 5	90.6	93. 5	109.7	120. 7	128. 9	139.8	179.			
Service:											
Hotels (year-round)	106.6	109.4	111. 3	119.3	138. 7	157.8	174.8	207.			
Power laundries	128.7	123. 2	120.0	125.0	167.0	179.6	186.7	212.			
Cleaning and dyeing	134. 0	136. 0	146. 5	165. 2	185. 4	207. 1	236.2	290.			

Excludes well drilling or rig building.
 See footnote 2, table 218.
 Isee footnote 3, table 218.
 Includes nonsupervisory workers and working supervisors only.
 Money payments only; additional value of board, room, uniforms and tips not included.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 220.—Employment and Pat Rolls of the Federal Government by Branch: 1929 to 1947

[Includes data for employees outside continental United States, force-account (temporary) construction workers, and fourth-class postmasters]

and routin-cross broatmesters)											
		EMI	LOYMEN	T		PAY B	OLLS (THO	USANDS	OF DOLL	LRS)	
YEAR OR MONTH	Avera	ge for year	or as of	first of m	onth	Total for year or for month					
	Total	Execu-	Legis- lative	Judicial	Govt. corpo- rations	Total	Execu- tive 1	Legis- lative	Judicial	Govt. corpo- rations ³	
1929	610, 931 624, 366 621, 580 630, 054 718, 765 818, 967 893, 590 902, 055 900, 410 968, 596 1, 077, 691	590, 675 603, 531 599, 486 604, 387 690, 904 789, 335 862, 907 870, 314 868, 032 935, 493 1, 042, 899	4, 310 4, 366 4, 407 4, 731 4, 910 5, 124 5, 203 5, 233 5, 373 6, 879	1, 752 1, 816 1, 782 1, 760 1, 825 1, 886 2, 035 2, 110 2, 144 2, 260 2, 441 2, 544	14, 873 14, 709 15, 946 19, 500 21, 305 22, 836 23, 524 24, 428 25, 001 25, 470 26, 472 29, 553	1, 117, 978 1, 128, 849 1, 059, 324 972, 271 1, 169, 370 1, 417, 990 1, 604, 860 1, 613, 699 1, 626, 622 1, 757, 292 1, 978, 152	1, 118, 034 1, 361, 465 1, 546, 369 1, 552, 364 1, 564, 109 1, 692, 825 1, 910, 785 2, 627, 734	11, 686 11, 904 11, 552 10, 555 12, 521 13, 905 14, 429 14, 455 14, 511 14, 765 15, 640	5, 871, 6, 049 5, 794 5, 909 5, 302 5, 702 5, 946 6, 017 6, 370 6, 691 7, 444 7, 766	26, 259 25, 317 25, 828 29, 798 33, 513 36, 918 38, 116 40, 863 41, 632 43, 011 44, 283	
1942 1943 1944 1945 1946	3, 337, 318 3, 569, 092	3, 292, 607 3, 525, 638	6, 189 6, 376	2,753	35, 862 34, 325	8, 80 1, 111 8, 153, 686	4, 771, 195 7, 811, 820 8, 206, 410 8, 057, 271 6, 648, 868	17, 785 18, 127 20, 537 23, 929	9, 275 10, 176	67, 299 65, 702	
JanFeb	2, 149, 155 2, 279, 055 2, 256, 834 2, 247, 289 2, 215, 389 2, 193, 091 2, 168, 896	2, 107, 945 2, 237, 128 2, 214, 638 2, 205, 082 2, 173, 262 2, 151, 264 2, 127, 715	7, 126 6, 864 7, 080 7, 039 7, 174 7, 246 7, 215	3, 066 3, 069 3, 061 3, 072 8, 071	31, 997 32, 047 32, 107	538, 717 491, 355 511, 062 509, 243 514, 057	5, 853, 343 529, 195 482, 099 501, 699 499, 749 504, 747 499, 154	2, 308 2, 365 2, 440 2, 439	1,222 1,090 1,140 1,179 1,181	5, 858 5, 875 5, 690	
July	2, 103, 246 2, 067, 228 2, 020, 873 2, 002, 385 2, 006, 412 2, 229, 164	2, 062, 275 2, 026, 071 1, 980, 084 1, 962, 042 1, 966, 339 2, 189, 436	7, 254 7, 230 7, 184 7, 118 7, 068 7, 046	3, 404 3, 406 3, 430 8, 453	30, 523 30, 199 29, 795 29, 552	494, 351 464, 076 470, 515 481, 401 451, 502 531, 427	484, 811 454, 723 461, 157 471, 938 442, 171 521, 900	2, 483 2, 421 2, 448 2, 457 2, 461	1, 259 1, 284 1, 334 1, 192	5, 728 5, 673 5, 626 5, 672 5, 682 5, 730	

¹ Includes certain Government corporations.
² Includes Panama R. R. Co., Federal Reserve Banks, banks of Farm Credit Administration, and corporations not included in the executive branch.

Source: Department of Labor, Bureau of Labor Statistics. Data for executive branch based on reports of Civil Service Commission. Current data published in the Monthly Labor Review.

No. 221.—Paid Civilian Employment in the Executive Branch of the Federal Government, by Agency, for June 1944 to 1947

[See headnote, table 222]

	1500 1100	dnote, tal		-				
AGENCIES	=	ENTIRE	SERVICE				TAN ARI	
	1944	1945	1946	1947	1944	1945	1946	1947
Total	3, 312, 256	3, 769, 646	2, 722, 031	2, 128, 648	270, 019	257, 808	235, 109	205, 237
Executive Office of the President: White House Office Bureau of the Budget Executive Mansion and Grounds Other	50 546 87 3	565 80	61 743 69		50 526 87 3	542 80	61 718 69	293 - 539 100 169
War Establishments: Office for Emergency Management Office of Censorship Office of Price Administration Office of Strategic Services. Petroleum Administration for War Selective Service System Smaller War Plants Corp. Other	11, 617 59, 783	6, 430 64, 517 2, 507 980 18, 471 1, 750	13, 924		22, 258 655 4, 284 1, 799 831 618	368 4, 218 1, 839 660 530 375	3, 550 423	
Executive Departments: State Treasury War Justice Post Office Navy Interior Agriculture Commerce Labor		96, 614 1, 880, 995 26, 417 378, 849 753, 080 44, 683 81, 984 68, 706	107, 670 927, 303 24, 134 488, 623 488, 922 51, 330 96, 590 37, 345	95, 294 503, 213 24, 446 471, 787 355, 929 52, 813	23, 800 54, 288 8, 218	22, 178 51, 719 7, 557 6, 873 46, 679 4, 686 10, 284 11, 881	24, 205 38, 369 5, 535 7, 523 34, 136 4, 694 12, 113 13, 285	20, 926 29, 414 6, 198 7, 093 33, 304 3, 432 10, 868 12, 168
Independent Agencies: Atomic Energy Commission Board of Governors, Federal Reserve				4, 211				280
System Civil Aeronautics Board Civil Service Commission Employees' Compensation Comm Export-Import Bank Federal Communications Comm Federal Deposit Insurance Corp. Federal Power Commission Federal Security Agency Federal Trade Commission Federal Works Agency	505 56 1,658 1,721 667 30,752	6, 838 497 60 1, 513 1, 377 636 2 32, 749	4, 068 552 103 1, 334 1, 158 778 31, 560 496	547 3,408 (1) 117 1,329 1,156 763 1 33,707 591	56 900 246 484 6, 887 390	3, 167 32 60 839 217 490 6, 867 7 6, 867	2, 528 36 101 872 227 630 8, 161 437	2, 001 (1) 116 840 221 611 1 9, 243
General Accounting Office. Government Printing Office Housing and Home Finance Agency?. Interstate Commerce Commission. Maritime Commission. National Advisory Committee for Aeronautics.	7,086	6, 834 15, 633 2, 018	7, 148 17, 437	7, 786	7, 031 3, 260 1, 424	6,748 3,053 1,34	7, 139 3, 793 1, 550	7, 158 3, 167 1, 608
Acronautics Actional Archives National Capital Housing Authority National Labor Relations Board National Mediation Board Office of the Housing Expediter	243 702 87	337 221 843	360 274 1,022	384 277 3 692	340 243 297 2	336 3 22 7 33	354 274 441	374 277 324
Office of Selective Service Records. Panama Canal Railroad Retirement Board Reconstruction Finance Corp Securities and Exchange Comm Smithsonian Institution Tariff Commission Tax Court of the U. S Tennessee Valley Authority Veterans' Administration Other	26, 526 1, 775 8, 208 1, 151 776 303 125 21, 026 50, 516	1,809 12,648 1,151 764 298 121 12,348 0 65,142	1, 956 12, 033 1, 188 873 8 246 111, 166 3 169, 64	5 2, 645 7, 718 1, 159 3 839 230 122 9 14, 258 3 216, 753	3, 793 766 293 123 6, 393	4, 45 3 76 3 28 12 3 8, 30	4, 300 866 7 231 119 7 13, 796	2,95 83 22 12

Source: Civil Service Commission, Monthly Report of Employment.

Employees' Compensation Commission included with Federal Security Agency.
 Reorganization Plan 3 of 1947 consolidated the functions and transferred the personnel of the former National Housing Agency to the Housing and Home Finance Agency.
 Includes Panama Railroad Company.

No. 222.—Paid Civilian Employment in the Executive Branch of the Federal GOVERNMENT: 1816 TO 1947

[Covers all civil employees in executive branch of U. S. Government, including those outside continental U. S. Temporary substitute employees in Post Office Department are included beginning 1929. Employees of District of Columbia Government are excluded. Number on and prior to June 30, 1937, refers to employees on roll, with or without pay, on last day of month; from June 1933 through June 1942, number on pay roll with pay on last regular pay period of month; June 1943 and after, number in active duty status as of last day of month]

JUNE	Total number 1	JUNE	Total number	Wash., D. C.	JUNE	Total number	Wash., D. C. 4	48 States	Outside conti- nental U. S.
1816 1821 1831 1841	6, 327 8, 211 19, 800 23, 700 33, 300	1922 1923 1924 1925	527, 517 515, 772 521, 641 532, 798 528, 542	69, 980 66, 290 64, 120 63, 756 60, 811	1936 1937 1938 1939	843, 995 869, 375 854, 778 926, 415	117, 972 112, 077 115, 541 123, 926	00000	(9) (8) (9)
1861 1871 1881 1891	49, 200 53, 900 107, 000 166, 000 256, 000	1927 1928 1929 1930	527, 228 540, 867 557, 169 614, 440 586, 927	59, 800 61, 388 63, 952 68, 559 71, 741	1944	1, 370, 110 2, 206, 970 3, 157, 113 3, 312, 256 3, 769, 646	270, 019	1, 096, 577 (6) 2, 724, 640 2, 648, 268 2, 657, 668	89, 297 (³) 154, 660 393, 969 854, 170
1911 1918 1920 1921	391, 350 3 917, 760 3 691, 116 3 562, 252	1932 1933 1934 1935	582, 606 580, 825 675, 697 757, 543	68, 793 65, 710 89, 604 103, 969	1946 1947	2, 722, 031 2, 128, 648	235, 109 205, 237	2, 063, 898 1, 644, 544	423, 024 278, 867

Approximate prior to 1921.
 As of Nov. 11.
 As of July 31.
 Beginning 1942, represents Washington, D. C. metropolitan area; see note 2, table 223.

No. 228.—Paid Civilian Employment in the Executive Branch of the Federal GOVERNMENT, BY AREA AND SEX: 1937 TO 1947

	. C	ONTINENTAL		WASHINGTON, D. C., METROPOLITAN AREA						
PERIOD		Woi		, ,				Wor		
	Total	Men	Number	Per- cent of total re- ported	Sex not re- ported	Total	Men	Number	Per- cent of total re- ported	Sex not re- ported
June 1937 June 1938 June 1939 June 1940 June 1941 June 1942	869, 375 854, 778 926, 415 1, 014, 117 1, 370, 110 2, 206, 970	682, 164 685, 749 747, 577 816, 610 1, 091, 743	159, 500 166, 177 172, 733 186, 210 266, 407	19 20 19 19 20	27, 711 2, 852 6, 105 11, 297 11, 960	112, 077 115, 541 123, 926 133, 856 184, 236 268, 383	67, 159 68, 802 74, 052 80, 607 106, 133	44, 918 46, 739 49, 312 53, 038 77, 774 (³)	40 41 40 40 42	562 211 329
May 1943 July 1944 June 1945 June 1946 June 1947	3, 030, 659 2, 941, 209 2, 915, 476 2, 299, 007 1, 849, 781	1, 840, 145 1, 835, 077 1, 822, 939 1, 652, 703 1, 409, 184	4 960, 501 1, 106, 132 1, 092, 537 646, 304 440, 597	34 38 38 28 24	230, 013	280, 027 270, 501 257, 808 235, 109 205, 237	1121, 075 112, 791 103, 964 119, 199 111, 847	4 151, 370 157, 710 153, 844 115, 910 93, 390	56 58 60 49 47	7, 562

June 1937-June 1942 data include employees outside continental United States.
 Comprised of District of Columbia; Alexandria City, Arlington County, and part of Fairfax County, Virginia; and parts of Montgomery County and Prince Georges County, Maryland. June 1937-June 1941 data relate to District of Columbia only.
 Data not available.
 Relates to full-time employees only.

Source: Civil Service Commission, Annual Report.

Not available. Source: Civil Service Commission; Annual Report; Semiannual and Monthly Report of Employment,

No. 224.—Monthly Accessions to and Separations From Paid Civilian Full-Time Employment in the Executive Branch of the Federal Government: June 1945 to December 1947

[Accessions include inter-agency transfers, reemployment after and return from military service, original appointments, and other types of accessions. Separations include transfers to other Federal agencies, resignations, abandonment of position, reduction in force, discharges, termination of appointments, and other types of separations. Turn-over rates are computed by dividing total number of accessions to full-time employment (or separation) during the month by the average number of full-time employees reported as of the beginning and as of the end of the month; the resulting ratios, when expressed in terms of percentages, therefore represent the number of accessions or separations per 100 employees]

		CONTI	NENTAL 1	UNITED STA	TES	WASHINGTON, D. C. METROPOLITAN AREA ¹					
	PERIOD	Access	ions	Separa	tions	Access	ions	Separations			
		Number	Rate	Number	Rate	Number	Rate	Number	Rate		
1945:	JuneJuly	168, 109 151, 421	6. 2 5. 6	151, 719 143, 671	5. 6 5. 3	13, 735 9, 596	5. 5 3. 8	8, 688 9, 072	3. 5 3. 6		
	August		4.2	212, 467	7.9	6, 571	2.6	11,063	4.4		
	September	88, 613	3.5	315, 086	12.6	5, 973	2. 5	16, 568	6.8		
	October	116, 252	5.0	220, 312	9.4	7, 509	3. 2	15, 577	6. 7		
	November.	120, 649	5. 3	177, 619	7.8	7, 272	3. 2	10,003	4. 4		
	December	110, 540	5.0	153, 520	6.9	7, 656	3. 4	8,865	3. 9		
1946:	January	141, 931	6.5	148, 417	6.8	12,037	5. 3	9, 282	4.1		
10.00	February	121.020	5.5	133, 790	6.1	10, 605	4.6	8, 509	3.7		
	March	132, 503	6.1	161, 285	7. 5	10, 805	4.7	9,828	4.2		
	April	131.890	6.1	128, 935	6.0	10, 198	4.4	9, 491	4.1		
	May	109, 564	5. 1	149, 977	7.0	7, 920	3.4	9, 253	4.0		
	June	93, 888	4.5	151, 523	7. 3	8, 417	3.6	8,946	3. 9		
	July	97, 214	4.8	120, 883	5.9	8,647	3.8	8, 333	3. 6		
	August		4.1	135, 446	6.7	6,068	2.6	8, 876	3.9		
	September	77, 183	4.0	156, 995	8.1	6, 284	2.8	12, 624	5. 6		
	October	74, 029	3.9	111, 203	5. 9	6, 686	3.0	7, 289	3. 3		
	November	59, 548	3.3	120,087	5.4	5,004	2.3	5, 731	2.6		
	December	49, 649	2.8	87, 162	4.9	3, 814	1.7	6, 815	3. 1		
1947:	January	56, 108	3.2	68, 195	3.9	4, 810	2. 2	5, 898	2.7		
	February		3.0	61, 497	3.5	4, 381	2.0	4, 998	2.3		
	March.	44, 403	2.5	69, 394	4.0	3, 676	1.7	5, 292	2. 8		
	April	47, 354	2.8	72, 209	4.2	3, 312	1.6	5, 957	2.8		
	Мау	51,020	3.0	73, 051	4.3	2, 741	1. 3	5, 971	2.8		
	June	55, 354	3.3	114, 194	6.9	3, 782	1.8	9, 758	4.8		
	July	47, 499	2.9	79, 179	4.9	3, 823	1.9	9, 388	4.7		
	August		3.0	63, 959	4.0	3, 538	1.8	5, 183	2.7		
	September	59, 804	3.8	72, 821	4.6	4. 586	2. 4	5, 500	2.8		
	October	63, 251	4.0	58, 049	8.7	4, 757	2.5	5,086	2 6		
	November	45, 177	8.9	44, 837	2.9	8,700	1.9	3, 592	ī. š		
	December	38, 590	2.5	44, 136	2.8	8, 505	1.8	3,798	2.0		

¹ For definition of Washington area, see table 223, footnote 2.

Source: Civil Service Commission, records.

No. 225.—Paid Civilian Employment in the Executive Branch of the Federal Government by State, 1945 and 1947, and by Selected Agency, 1947

[Partially estimated]

	TOTAL EM	PLOYMENT	E	MPLOYMEN	T BY AGEN	CY, SEPTE	MBER 1947	
STATE			Nation	al Military lishment	Estab-	Post		Other
	June 1945	Septem- ber 1947	Depart- ment of the Army	Depart- ment of the Navy	Depart- ment of the Air Force	Office Depart- ment	Veterans Adminis- tration	depart- ments and agencies
Total. Outside cont. U. S	3, 769, 646 854, 170 2, 915, 476 257, 808 2, 657, 668	2, 022, 846 256, 195 1, 766, 651 195, 239 1, 571, 412	386, 063 2 139, 457 246, 606 24, 209 222, 397	340, 809 44, 081 296, 728 32, 619 264, 109	109, 164 (2) 109, 164 3, 093 106, 071	457, 175 1, 532 455, 643 7, 284 448, 359	263, 938 1, 576 202, 362 12, 538 189, 824	525, 697 69, 549 456, 148 115, 496 340, 653
Alabama Arizona Arkansas California Colorado Connecticut	53, 663 17, 900 25, 907 317, 236	30, 393 10, 551 12, 751 184, 687 21, 385 10, 055	4, 993 636 1, 715 21, 239 3, 394 3	10 170 588 76, 275 64 1, 215	6, 273 1, 464 1 13, 455 1, 354	6, 357 1, 520 4, 806 30, 365 4, 188 5, 614	3, 812 1, 546 2, 442 16, 177 2, 880 1, 475	8, 949 5, 211 3, 199 27, 176 9, 500 1, 747
Delaware Florida Georgia Idaho Illinois Indiana	76, 747 70, 231 9, 877 133, 085	1, 883 33, 849 37, 085 5, 837 89, 614 25, 076	9, 305 7 11, 946 3, 259	14, 904 1, 027 918 4, 222 3, 514	29 3, 374 5, 307 84 2, 776 125	916 6, 938 8, 083 1, 674 34, 190 10, 644	431 2, 840 5, 043 624 12, 743 3, 487	39: 5, 27: 8, 32: 2, 53: 23, 73: 4, 04:
Iowa	32, 455 27, 330 41, 858	14, 600 18, 686 22, 781 23, 123 11, 804 36, 355	421 1,875 5,878 4,807 157 10,037	105 128 721 1,807 5,380 6,480	1, 930 141 1, 148 303 792	8, 929 7, 070 7, 503 5, 461 3, 418 5, 784	2, 510 4, 308 3, 807 2, 480 1, 215 2, 594	2, 58 3, 37 4, 73 7, 42 1, 33 10, 66
Massachusetts	49, 828 21, 841 24, 529 54, 206	48, 487 32, 412 22, 200 16, 423 44, 951 7, 199	4, 404 3, 815 1, 172 4, 692 13, 481 341	11, 185 184 121 95 89	1, 088 498 79 1, 296 257 214	16, 711 16, 185 10, 215 4, 619 14, 901 1, 998	7, 758 3, 990 5, 444 2, 627 5, 396 575	7, 34 7, 74 5, 16 3, 09 10, 82 4, 07
Nebraska Nevada New Hampshire New Jersey New Mexico New York	6, 753 4, 360 81, 968 16, 206	14, 659 3, 659 3, 046 37, 339 9, 082 170, 213	2, 782 2 10, 528 1, 181 23, 341	1, 258 1, 056 115 4, 784 62 17, 930	762 151 231 2, 218 931 4, 717	5, 218 528 1, 840 11, 746 1, 453 67, 841	1, 001 233 282 3, 565 979 21, 385	3, 63 1, 69 57 4, 49 4, 47 34, 99
North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania	40, 156 6, 047 111, 269 47, 878 18, 827 196, 540	25, 131 5, 882 74, 302 28, 197 16, 063 105, 881	2, 337 351 8, 556 2, 206 2, 678 15, 771	5, 294 1, 719 1, 504 535 30, 215	187 1 17, 521 10, 210 1 4, 895	7, 714 2, 931 22, 244 6, 547 4, 083 28, 668	3, 590 727 10, 266 2, 177 2, 338 11, 184	6, 000 1, 87: 13, 990 5, 55: 6, 42: 15, 14:
Rhode Island South Carolina South Dakota Tennessee Texas Utah	23, 191 47, 302 10, 438 44, 382	10, 787 17, 923 7, 224 35, 582 78, 136 18, 256	122 1, 723 589 5, 646 13, 617 5, 823	6, 455 7, 661 898 5, 581 3, 750	1 717 266 802 14, 149 3, 051	2, 023 3, 968 2, 768 7, 699 18, 379 1, 784	666 1, 444 1, 235 5, 708 8, 773 700	1, 52 2, 410 2, 36 14, 82 17, 63 3, 14
Vermont Virginia Washington West Virginia Wisconsin Wyoming	3, 172 107, 601 100, 359 11, 110 22, 314	3, 029 64, 043 46, 976 10, 207 19, 073 4, 137	45 6, 882 7, 878 1, 236 697 6	31, 070 14, 659 292 66 3	1,064 1,587 1 1 565	1, 653 8, 754 6, 810 4, 806 9, 929 884	549 6, 381 3, 200 2, 030 4, 362 845	78 9, 89 12, 84 1, 84 4, 01 1, 83
Undistributed	1000	398	189					20

Source: Civil Service Commission, records.

¹ Office of Secretary of Defense, with 49 employees in Washington area, is included in "other departments and agencies."

² Civilian personnel of Department of the Air Force are included in Department of the Army.

³ Excludes employment within Washington, D. C. metropolitan area. For definition of Washington area, see table 223, footnote 2.

No. 226.—Paid Civilian Employment in the Executive Branch of the Federal Government by Agency and Area: December 1947

		CONTINE	STAL UNITE	D STATES		E CONTIN	
AGENCY	All	Total	Washing- ton, D. C. metro- politan area ¹	48 States	Total	Terri- tories and posses- sions	Foreign coun- tries
Total	1, 999, 469	1, 766, 110	195,752	1, 570, 358	233, 359	94, 407	138, 952
Executive Office of the President:		PCM-A					-
White House Office	219	219	219				
Bureau of the Budget	587	587	563	24			
Council of Economic Advisers. Executive Mansion and Grounds	114	114	114	*******		*******	
National Security Council	8	8	8			*******	
National Security Council National Security Resources Board	64	64	60	4			*******
Office of Covernment Penerte	19	19	19				
Emergency War Agencies: Office for Emergency Management War Assets Administration	1.72	12	52	1	COLUMN TO SERVICE AND ADDRESS OF THE PARTY O	100	1
Office for Emergency Management	215	49	48	27 40	166		160
War Assets Administration	30, 338	29, 874	2, 443	27, 431	464	464	******
State	20, 797	7, 371	6,074	1, 297	13, 426	51	13, 37
Treasury	85, 909	85, 318	19, 916	65, 402	591	514	10,07
Treasury National Military Establishment:	3.00	1000	200	1274-02	2.00	1466	
	632	632	547	85	*******		*******
Department of the Army	377,629	253, 011	24, 523 32, 590	228, 488	124, 618	31, 292	93, 320
Department of the Army. Department of the Navy. Department of the Air Force.	339, 495	295, 337 111, 700	3, 179	228, 488 262, 747 108, 521	44, 158	27,004	17, 15
Instice	111, 700 25, 070	24.659	6,650	18:009	411	315	96
Justice Post Office	465, 272 46, 039	24, 659 463, 741	7, 258	18,009 456,483	1.531	1, 531	
Interior Agriculture Commerce	46, 039	41, 387	7, 258 3, 791	37.596	4, 652	4, 538	114
Agriculture	67,851	66,001	10,078	55, 923	1,850	914	936
Labor	36, 964	34, 360	11,748 2,068	22, 612 2, 398	2,604	2, 311	290
ndependent Agencies	4, 544	4, 466	2,008	2, 398	78	18	
ndependent Agencies: American Battle Monuments Comm	101	3	3		98		98
Atomic Energy Commission Board of Governors, Federal Reserve	4, 757	4,754	525	4, 229	3		1 3
Board of Governors, Federal Reserve	1 246		100	100		1	
System.	513	513	497 506	16	*******	16	
Civil Service Commission	3, 685	3, 680	2,039	1,641	16	5	
Civil Aeronautics Board Civil Service Commission Export-Import Bank	112	111	111	1,011	2		
Federal Communications Commission.	1,322	1, 286	851	435	36	36	
Federal Communications Commission. Federal Deposit Insurance Corp. Federal Mediation and Conciliation	1,157	1, 154	358	796	3	3	
Federal Mediation and Conciliation	070	0.70	00	290			100
Service Federal Power Commission	373 781	373 781	83 637	144	*******	*******	
Federal Security Agency	33, 689	32, 309	9, 517	22, 792	1,380	283	1,09
Federal Security Agency. Federal Trade Commission. Federal Works Agency. General Accounting Office.	562	562	501	61	1,000	200	1,00
Federal Works Agency	22, 821	22, 518	12, 321	10, 197	303	113	19
General Accounting Office	9, 450 7, 544	9, 450	6, 249	3, 201			
Government Printing Office. Housing and Home Finance Agency	7, 544	7, 544	7,089	455	39	39	
Indian Claims Commission	11,966	11, 927	2, 435	9, 492	99	99	
Indian Claims Commission Interstate Commerce Commission	2, 257	2, 257	1, 558	699	******		
Maritime Commission National Advisory Committee for	20,099	2, 257 9, 165	1,558 1,330	7,835	10, 934		10, 93
National Advisory Committee for	2 444		1000	Sec.		100.00	1000
	6,061	6,061	117	5, 944			
National Capital Housing Authority	328 286	328 286	316 286	12		*******	
National Archives National Capital Housing Authority National Capital Park and Planning	200	200	200			*******	
	9	9	9				
National Labor Relations Board	880	877	384	493	3	3	
National Labor Relations Board National Mediation Board Office of the Housing Expediter Office of Selective Service Records	103	103	41	62	28	28	
Office of Selective Service Percents	4,672	4, 644 653	397 106	4, 247	14	14	
Panama Canal	16, 689	141	109	32	16, 548	16, 548	
Panama Railroad Company	7, 574	400		400	7, 174	7, 174	
Panama Railroad Company Philippine War Damage Commission	7, 574 550	5	5		545		54
Railroad Retirement Board	2, 783	2, 783	8	2,775			
Reconstruction Finance Corp	6, 270	6, 213	2,378	3, 835	57	27	3
Smithsonian Institution	1, 184 830	1, 184	12	1, 172	*******		
Smithsonian Institution	830 222	824 222	824 214	8	6		
Tax Court of the United States	124	124	124		********		
Tariff Commission Tax Court of the United States Tennessee Valley Authority Veterans Administration	14, 222 200, 731	14, 222 199, 115	9	14, 213 187, 263			
		11 400 100	11,852	1 200 000	1,616	1, 106	51

¹ For definition of area, see table 223, footnote 2. Source: Civil Service Commission, records.

No. 227.—Paid Civilian Employment in the Executive Branch of the Federal Government by Agency, Sex, and Veteran Status: December 1947

[Covers all civil employees in continental United States]

		ME	N			wor	MEN	
AGENCY		Vet	eran			Ve	teran	
AVENUE	Total	Num- ber	Percent of total	Non- veteran	Total	Num- ber	Percent of total	Non- veteral
Total	1 1,351, 068	739, 099	55	608, 557	415, 042	37,758	9	377, 28
Executive Office of the President:								
White House Office	107	40	37	67	112	3	3	10
Bureau of the Budget Council of Economic Advisers	325	139 10	43	186 13	262 21	10	4	25
Executive Mansion and Grounds	23 87	23	26	64	27			2
National Security Council National Security Resources Board.	2	2	100		6			1.0
National Security Resources Board.	33	20	61	13	31			3
Office of Government Reports	- 6	2	33	4	13	2	15	1
Emergency War Agencies: Office for Emergency Management. War Assets Administration	19	6	37	13	30	2	10	2
War Assets Administration	17,058	10,758	63	6, 300	12, 816	887	7	11,92
Executive Departments:	0.000	0 200	-				1	-
State	3, 697 45, 921	2,503 24,406	68 53	1, 194 21, 515	3, 674 39, 397	187	5	3, 48 35, 97
Treasury National Military Establishment:	20, 021	24, 400	- 00	21, 515	39, 397	3, 423	9	30, 97
Secretary of Detense	334	197	59	137	298	17	6	28
Department of the Army Department of the Navy Department of the Air Force	189, 644	112, 725	59	76, 919	63, 367	4, 481	7 9	58, 88
Department of the Navy	243, 649	140, 690	58	102, 959	51, 688	4, 756	9	46, 93
Instice	84, 446 16, 883	53, 180	63 55	31, 266	27, 254	1,986	7	25, 26
Justice Post Office 2	422 663	9, 246 179, 767	43	7, 637 242, 896	7,776 41,078	3, 163	8	7, 50 37, 91
Interior	32, 673	15, 141	46	17, 532	8,714	556	8 6	8, 15
Agriculture	50, 632	19, 917	39	30,715	15, 369	818	5	14, 55
Interior. Agriculture. Commerce. Labor.	24, 492 2, 297	12,849	52	11,643	9,868	446	5	9, 42
Labor	2, 297	1, 395	61	902	2, 169	190	9	1, 97
Independent Agencies: American Battle Monuments Commission	1	1	100		2			
Atomic Energy Commission	3, 106	2, 229	72	877	1,648	91	6	1, 55
Board of Governors, Federal Re-	0				***			-
serve System. Civil Aeronautics Board. Civil Service Commission.	254 309	111	44 63	143 114	259 248	12 25	5	24 22
Civil Service Commission	1,372	891	65	481	2, 308	137	10	2, 17
Export-Import Bank	51	31	61	20	60	1	2	5
Export-Import Bank Federal Communications Comm.	790	422	53	368	496	41	8	45
Federal Deposit Insurance Corp. Federal Mediation and Concilia-	780	407	52	373	374	23	6	35
tion Service	265	79	30	186	108	1	1	10
Federal Power Commission	503	248	49	255	278	19	7	25
Federal Security Agency. Federal Trade Commission	15, 628	8, 677	56	6, 951	16, 681	1, 179	7 7 1	15, 50
Federal Trade Commission	341	173	51	168	221	3	1	21
Federal Works Agency	15, 472	9, 639	62	5, 833	7,046	615	9	6, 43
General Accounting Office	4, 956 5, 668	2, 851 2, 711	58 48	2, 105 2, 957	4, 494 1, 876	282 94	6 5	4, 21 1, 78
Government Printing Office Housing and Home Finance	0,000	2,711	40	4, 901	1,010	94		1,10
Agency	7, 386	3,600	49	3, 786	4, 541	182	4	4, 35
Indian Claims Commission	7	5	71	2	4	******		100
Interstate Commerce Commission	1,475	766	52	709	782	77	10	70
Maritime Commission National Advisory Committee	17, 815	2,675	34	1,728	1, 350	52	4	1, 29
for Aeronautics	4, 838	2, 279	47	2, 559	1, 223	29	2	1, 19
National Archives	198	115	58	83	130	8	6	12
National Capital Housing Auth-		100		2.5				
ority National Capital Park and Plan- ning Commission	217	100	46 75	117	69	1	6 20	6
National Labor Relations Board.	451	214	47	237	426	16	20	41
National Mediation Board	55	16	29	39	48	1	4 2 2 12	4
Office of the Housing Expediter.	2,056	1, 192	58	864	2, 588	46	2	2, 54
Office of Selective Service Records.	199	106	53	93	454	54	12	40
Panama Canal	93 366	39	42 11	54 327	48 34	1	2 3	3
Philippine War Damage Comm.	4	1	25	3	1			
Railroad Retirement Board	1, 213	777	64	436	1, 570	43	3	1, 52
Reconstruction Finance Corporation.	3, 553	1,666	47	1,887	2,660	133	5	2, 52
Securities and Exchange Comm.	727	368	51	359	457	20 27	4	43
Smithsonian Institution	614	402	65	212	210 95	27	13	18
Tariff Commission	127 60	63	50 13	64 52	64	1	2	9
Tax Court of the United States Tennessee Valley Authority	12, 764	5, 789	45	6, 975	1, 458	62	2 2 4	1, 39
Veterans Administration	122, 359	107, 195	88	15, 164	76, 756	13, 277	17	63, 47

¹ Includes 3,412 employees of the Maritime training organization, not available by veteran status.

² Partially estimated.

Source: Civil Service Commission, records.

No. 228.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT BY AGENCY, TYPE OF POSITION, AND TENURE OF APPOINTMENT. DECEMBER 1947

[Covers all civil employees in continental United States] TYPE OF POSITION TENURE OF APPOINTMENT Subject to Excepted Indef-Tempocompetifrom com-Permainite petitive Total AGENCY tive rerary for definite nent and (war quirements requirements of Civil Serv probaservice of Civil limited tional and tem-Service periods porary) Act ice Act 1 1,766, 110 1, 638, 958 127, 152 1, 150, 688 503, 666 108, 344 Executive Office of the President:
White House Office
Bureau of the Budget 210 33 207 3 587 579 453 123 11 8 Council of Economic Advisers.
Executive Mansion and Grounds.
National Security Council
National Security Resources Board 44 42 35 6 3 114 114 57 57 64 45 19 36 6 22 Office of Government Reports.

Emergency War Agencies:
Office for Emergency Management....
War Assets Administration. 19 19 13 2 49 40 29.874 25, 306 4,568 12,635 12, 304 4, 935 Executive Departments: 7, 371 85, 318 6, 291 83, 516 1.080 3, 107 State 62, 443 1,802 136 231, 714 294, 307 111, 557 14, 608 152, 140 199, 922 Department of the Army.
Department of the Navy.
Department of the Air Force. 87,843 90,558 49,916 253, 011 21, 297 13,028 4, 857 1, 863 295, 337 1,030 111, 700 24, 659 59,921 143 59, 921 21, 819 338, 631 23, 829 37, 746 17, 982 3, 196 2,669 74,395 12,413 12,112 Justice Post Office 10,051 171 463, 741 463, 691 50 50, 715 Interior . Agriculture . 41, 387 12, 151 29, 236 5, 145 16, 143 47, 182 27, 058 18,819 14,847 34, 360 7,302 Labor
Independent Agencies:
American Battle Monuments Comm.
Atomic Energy Commission.
Board of Governors, Federal Reserve 4, 312 4, 466 154 143 4, 590 4,754 164 2, 454 2, 244 56 System
Civil Aeronautics Board
Civil Service Commission 513 513 498 478 3,655 557 79 25 2, 864 1.56 17 3, 680 789 Export-Import Bank
Federal Communications Commission
Federal Deposit Insurance Corp 111 97 14 3 1 200 055 1,286 26 328 1.154 1.024 130 256 890 8 Federal Mediation and Conciliation 128 245 277 Service 373 96 781 698 83 597 183 Federal Security Agency... Federal Trade Commission Federal Works Agency... 32, 309 2, 328 19, 445 29, 981 12, 249 615 562 521 31 41 22, 518 22, 280 238 15, 150 6,964 404 General Accounting Office
Government Printing Office
Housing and Home Finance Agency
Indian Claims Commission
Interstate Commerce Commission
Maritime Commission
National Advisory Committee for Aeronautics 2, 988 3, 406 4, 654 9,450 9, 431 19 7.544 11,927 4, 114 6, 711 7,543 119 11, 808 562 2, 221 2 257 36 1,856 379 22 1 9, 165 5, 730 3, 105 3, 435 2, 534 114 6,061 6,060 3,377 2, 452 232 nautics nautics
National Archives
National Capital Housing Authority
National Capital Park and Planning
Commission
National Labor Relations Board
National Mediation Board 71 96 328 326 251 286 284 180 10 2 A 2 877 598 279 620 173 84 103 58 101 1 Office of the Housing Expediter
Office of Selective Service Records...
Panama Canal
Panama Railroad Company
Philippine War Damage Commission
Railroad Retirement Board.
Reconstruction Finance Corporation.
Securities and Exchange Commission
Securities and Exchange Commission. 4, 362 4,644 282 1,710 2, 839 95 653 57 11 141 123 ... 400 70 330 377 23 2, 783 2,776 1,889 162 6, 213 6,051 4,990 1, 204 19 997 187 1, 184 1,009 87 88 815 Smithsonian Institution.... 578 236 10 Tariff Commission.
Tax Court of the United States.
Tennessee Valley Authority. 222 207 15 203 19 3 124 64 60 113 R 14, 222

174,026

25, 089

69, 759

Veterans Administration..... 124, 603 199, 115 Includes 3,412 employees of Maritime training organization, not available by tenure of appointment. Source: Civil Service Commission, records.

No. 229.— Paid Civilian Employment in the Executive Branch of the Federal GOVERNMENT BY ANNUAL EQUIVALENT PAY GROUPS AND COMPENSATION AUTHORITY: 1946 AND 1947

[Covers all civil employees in continental United States. 1947 survey covered 1,660,109 or 91 percent of 1,817,143 employees reported as of July 31, 1947, on Civil Service Commission's monthly employment report; 1946 survey covered 2,176,228 or 95 percent of 2,299,007 employees as of June 30, 1946. Pay data were not reported by Board of Governors of Federal Reserve System, for substitute employees in Post Office Department, and for relatively small number of part-time, fee-basis and other employees in a few agencies. A few agencies reported as of dates other than specified]

		COMPEN	SATION AUTI	HORITY	
ANNUAL EQUIVALENT PAY GROUP	Total	Classifica- tion Act of 1923 as amended 1	Wage Boards	Postal Pay Act :	Other statutes, orders, etc.
JULY 1, 1946					
All groups	2, 176, 228	1, 037, 928	661, 555	355, 226	121, 511
Less than \$500	4, 718		122	1, 791	2, 805
R500-\$999 B1.000-\$1.499	11, 458 28, 307	572	675 4, 49 1	8, 334 6, 260	2, 449 16, 984
\$1,500~\$1,999	335, 656	170, 431	140, 135	6,804	18, 286
2,000-\$2,499	677, 415	415, 622	127, 566	83, 562	80, 66
\$2,500-\$2,999	715, 951	149, 420	369, 726	187, 095	9, 71
\$3,000-\$3,499.	147, 089	91, 571	14, 638	34, 664	6, 21
\$3,500—\$3,999.	83, 357 68, 903	56, 474 61, 487	2, 827 965	20, 208	3, 849 2, 600
\$4,000-\$4,499 \$4,500-\$4,999		33, 304	205	3, 845 1, 574	1,64
\$5,000-\$5,499	16, 296	14, 156	81	626	1, 43
\$5,500-\$5,999.	16, 933	15, 703	52	177	1,00
\$6,000-\$6,499.	10, 403	9, 249	41	172	94
86,500-\$6,999	8, 250	2, 595	7		64
\$7,000-\$7,499 \$7.500-\$7.999	9, 510 1, 849	8, 957 1, 516	5 4	62	484
\$8,000-\$8,499	4. 541	4, 283	2	28	22
\$8,500-\$8,999	585	385	2 3 2		19
\$9,060-\$9,499	639	481	2	5	15
\$9,500-\$9,999 \$10,000 and over	1, 192 1, 452	1,017 705	3 5	14	177 728
JULY 31, 1947					
All groups	1, 660, 109	827, 855	455, 617	310, 620	66, 01
Less than \$500	5, 253		915	1,770	2, 568
\$500-\$999.	11,081		370	8, 354	2, 35
\$1,000-\$1,499	28, 180	212	10. 637	6, 242	11.08
\$1,500-\$1,999 \$2,000-\$2,499	199, 731 487, 327	112,073 301,528	73, 960 145, 345	7, 528 32, 951	6, 17 7, 50
\$2,500-\$2,999	371.088	133, 304	152, 403	72, 535	12.84
\$3,000-\$3,499	276, 966	72, 133	45, 654	153, 329	5.85
\$3,500-\$3,999	98. 581	54, 034	18, 926	21, 187	4, 43
\$4,000-\$4,499	70, 304	59, 309	4, 450	4,017	2, 52
\$4,500- \$4,999 \$5,000-\$5,499		35, 520 14, 018	1.814 357	1, 621 609	2,00 1.06
\$5,500-\$5,999		16, 360	252	172	2,34
\$6,000-\$6,499		8, 981	162	184	56
\$6,500-\$6,999	3,920	3, 399	80	4	43
\$7,000-\$7,499		7, 616	144	71	1,65
\$7,500-\$7,999 \$8,000-\$8,499		2, 470 4, 070	91 18	24	30 98
\$8,500 - \$8,999		639	18	24	16
\$9,000-\$9,499		579	i	8	15
\$9,500-\$9,999	1, 258	869	3		386
\$10,000 and over	1, 362	741	5	14	60:

¹ Includes employees in the clerical-mechanical service on hourly rates of pay, totalling 4,390 in 1946, and 3,836 in 1947. Employees in the 4 major classification services on annual rates of pay totalled 1,033,538 in 1946 and 824,019 in 1947.
² Excludes employees in departmental service reported under Classification Act of 1923, totalling 1,817 in 1946 and 1,783 in 1947; and substitute employees, totalling more than 100,000 in 1946 and 158,756 in 1947.

Source: Civil Service Commission; Pay Structure of the Federal Civil Service, 1947, pamphlet 33.

No. 280.—Injuries to Civil Employees of the United States and Claims Received Under U. S. Employees' Act: Sept. 7, 1916, to June 30, 1947

[The U. S. Employees' Compensation Commission, created by act of Sept. 7, 1916, and now known as the Bureau of Employees' Compensation is charged with the duty of administering the law providing compensation for civil employees of the United States who suffer personal injury while in the performance of official duties. This table does not include data for Civilian Conservation Corps enrollees or for persons employed as civil employees of the United States on work relief projects financed through funds provided by the several Federal emergency relief appropriations, excepting those administrative employees who are eligible for benefits under the act of 1916]

1		INJURIES I	REPORTED		CLAIMS	RECEIVED AND D		BILITY
PERIOD COVERED	Total	Percent change from previous year	Nonfatal	Fatal	Total	Percent change from previous year	Disa- bility	Death
Sept. 7, 1916, to Dec. 31, 1924 Year ending Dec. 31—	161, 266		157, 945	8, 321	73, 202		70, 559	2, 643
Year ending Dec. 31— 1925. 1926. 1927. 1928. 1929. 1929.	20, 691 19, 527 20, 547 22, 189 25, 690 26, 069	+. 74 -5. 63 +5. 22 +7. 99 +15. 78 +1. 48	20, 377 19, 208 20, 190 21, 886 25, 376 25, 775	314 319 357 303 314 294	7, 261 7, 104 7, 557 8, 187 9, 337 9, 283	+2.07 -2.16 +6.38 +8.34 +14.05 58	6, 987 6, 830 7, 272 7, 928 9, 074 9, 077	274 274 288 259 263 200
1931 1932 1933 1934 1935	28, 438 25, 348 25, 150 84, 413 33, 129	+9.09 -10.87 78 +36,83 -3.73	28, 176 25, 117 24, 920 34, 121 32, 822	262 231 230 292 307	9, 408 7, 829 7, 414 10, 362 8, 920	+1. 35 -16. 78 -5. 30 +39. 76 -13. 92	9, 240 7, 639 7, 226 10, 124 8, 670	168 190 188 238 250
1936. 1937. 1938. 1939.	38, 510 37, 693 38, 371 43, 208 50, 035	+16. 24 -2. 12 +1. 80 +12. 61 +15. 80	38, 119 37, 364 38, 069 42, 939 49, 700	391 329 302 269 335	8, 024 7, 014 6, 323 6, 835 7, 500	-10.04 -12.59 -9.85 +8.10 +9.73	7, 711 6, 754 6, 101 6, 638 7, 237	313 260 222 197 263
1941 1942 1943 1944 1945	121, 861 166, 665	+41. 21 +72. 47 +36. 77 -10. 87 -15. 29	70, 070 121, 094 165, 036 146, 410 124, 785	585 767 1, 629 2, 132 1, 044	10, 248 13, 972 23, 895 23, 973 18, 321	+36. 64 +36. 34 +71. 02 +. 33 -23. 58	9, 870 13, 540 23, 148 22, 927 17, 858	878 432 747 1, 046 463
1946 1947 (Jan. 1 to June 30)	97, 522 42, 460	-22.50 -15.00	96, 178 41, 624	1, 344 836	15, 665 6, 846	-14. 50 -17. 65	14, 760 6, 105	905 741
Total, Sept. 7, 1916, to June 30, 1947, inclusive	1,423,808		1, 407, 301	16, 507	314, 480		303, 275	11, 205

Source: Federal Security Agency, Bureau of Employees' Compensation; Annual Report.

No. 281.—Estimated Average Monthly Employment of State and Local Governments: 1929 to 1947 ¹
[In thousands]

YEAR	Total	Educa- tion	Other	YEAR	Total	Educa- tion	Other
1929 1930 1931 1931 1932 1933 1934 1935 1936 1937	2, 532 2, 622 2, 704 2, 666 2, 601 2, 647 2, 728 2, 842 2, 842 3, 923 3, 954	1, 121 1, 150 1, 160 1, 148 1, 122 1, 122 1, 152 1, 174 1, 206 1, 239	1, 411 1, 472 1, 544 1, 518 1, 479 1, 525 1, 576 1, 668 1, 717 1, 815	1939 1940 1941 1942 1943 1943 1945 1945 1946	3, 090 3, 206 3, 320 3, 271 3, 174 3, 116 3, 137 3, 338 3, 547	1, 267 1, 299 1, 363 1, 383 1, 361 1, 352 1, 353 1, 386 1, 424	1, 823 1, 907 1, 957 1, 888 1, 813 1, 764 1, 784 1, 952 2, 123

¹ Includes school districts and other special-purpose agencies. Excludes military and work-relief employment and pay rolls. Data for 1940-47 are subject to revision.

Source: Department of Labor, Bureau of Labor Statistics. 1929-39, records of the State, County, and Municipal Survey; 1940-47, Bureau of the Census and U.S. Office of Education data, adjusted to exclude nominal nonschool employees and to include noninstructional education staff.

No. 282.—Average Hours and Earnings of Production Workers in Manufacturing: 1923 to 1947

[Data for 1932-47 are averages of 12 monthly figures regularly published by Bureau of Labor Statistics. For earlier years averages are derived from information collected in special surveys of wages in various manufacturing industries and from Bureau of Census and Bureau of Labor Statistics data of employment and pay rolls

YEAR	Average hourly earnings	Average weekly hours	Average weekly earnings	YEAR	Average hourly earnings	Average weekly hours	Average weekly earnings
1923 1924 1925	\$0. 522 . 547 . 547 . 548	45.6 43.7 44.5 45,0	\$23. 82 23. 93 24. 37 24. 65	1936 1937 1938 1939	\$0. 556 . 624 . 627 . 633	39. 2 38. 6 35. 6 37. 7	\$21.78 24.05 22.30 23.86
1927	. 550	45. 0 44. 4	24. 74 24. 97	1940	. 661	38. 1	25. 20 29. 58
1929 1930 1931 1932	. 566 . 552 . 515	44. 2 42. 1 40. 5	25. 03 23. 25 20. 87	1942 1943 1944	. 853 . 961 1. 019	40.6 42.9 44.9 45.2	36. 65 43. 14 46. 08
1933 1934	. 446 . 442 . 532 . 550	38. 3 38. 1 34. 6 36. 6	17. 05 16. 73 18. 40 20. 13	1945 1946 1947 (prel.)	1. 023 1. 084 1. 221	43. 4 40. 4 40. 3	44. 39 43. 74 49. 23

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review.

No. 238.—Average Hours and Earnings in 25 Manufacturing Industries: 1925 to 1946

[Data cover a representative number of plants which employed 2,100,000 workers during 1946. Earnings computed by weighting average earnings in each industry according to relative importance of the industry as shown by the Federal Blennial Census of Manufactures for 1923. In addition, each labor group is weighted according to its relative importance in each industry during the 3-year period 1927-29, as indicated by the Conference Board's studies. Pay roll data are based upon the week ending nearest the 15th of each month, or, if a generally recognized holiday falls in that week, upon the preceding week. Hourly earnings are not wage rates, because they include overtime and other monetary compensation]

6.0000000000000000000000000000000000000					AN	NUAL	AVERA	3E				
CLASS OF WORKER AND ITEM	1925	1929	1932	1935	1938	1940	1941	1942	1943	1944	1945	1946
All production workers: Weekly earnings (\$) Hourly earnings (\$) Hours per week per production worker.	27.08 .561 48.2	28, 55 , 590 48.3	. 498	, 599	.716		. 814	. 924	1.014	1.067	100	1, 190
Male, unskilled: 1 Weekly earnings (\$) Hourly earnings (\$). Hours per week per produc- tion worker	22. 93 . 455 50. 3	24.40 .486 50.2	100	. 495	. 586	11.77	90.00	. 773		. 892	. 917	1.015
Male, skilled and semiskilled: 1 Weekly carnings (\$). Hourly earnings (\$). Hours per week per produc- tion worker.	31. 29 . 644 48. 6	100	5 7 /	. 665	. 802	. 827	.914	1.043	1.164	1. 227	1	1. 320
Female: Weekly earnings (\$) Hourly earnings (\$). Hours per week per production worker.	17.17 .389 44.1		. 325	. 437	15. 69 . 482 32. 6	/ 3013	. 533	. 609	. 699	. 752	100	. 876

^{1 24} industries beginning 1938; adequate data for silk and rayon industry not available.

Source: National Industrial Conference Board, New York, N. Y.; data published in Management Almanac and Economic Almanac; monthly figures published currently in Conference Board Management Record.

No. 234.—Average Hours and Earnings of Production Workers in Selected Manufacturing Industries: 1939, 1945, and 1946

[Based on monthly data supplied by cooperating establishments covering both full- and part-time wage carners.

As not all reporting firms furnish man-hour data, average hours and average hourly carnings for individual industries based on slightly smaller sample than weekly earnings]

Industry		AGE WI		AVER	AGE WE	EKLY	AVERAGE HOURLY EARNINGS			
	1939	1945	1946	1939	1945	1946	1939	1945	1946	
All manufacturing industries 1	\$23. 86	\$44. 39	\$13.74	37.7	43. 4	40. 4	\$0.633	\$1.023	\$1.084	
Durable goods	26. 50 21. 78	49. 05 38. 29	46. 49 41. 02	38. 0 37. 4	44. 1 42. 3	40. 2 40. 5	. 698 . 582	1.111 .904	1. 156 1. 012	
Blast furnaces, steel works, and rolling mills 1.	29. 88	52. 44	48. 25	35. 3	44.1	37. 4	. 845	1. 188	1. 291	
Gray-iron and semisteel castings	25. 93 27. 97	50. 86 49. 98	50.70 48.45	37. 1 36. 9	46. 2 43. 9	42. 5 39. 8	. 699 . 759	1. 101	1. 194 1. 248	
Hardware ¹ Stoves, oil burners, and heating equipment,	23. 13	44. 93	43.94	38.9	45.7	41.8	. 593	. 984	1.050	
not elsewhere classified	25. 25	46. 23	46. 13	38.1	44.6	40.8	. 666	1.037	1. 132	
steam fittings	26. 19 23. 92	47. 73 45. 47	47. 76 44. 66	37. 6 38. 1	45. 5 44. 1	40. 5 40. 3	. 697 . 627	1.048 1 032	1 178 1.100	
work	27 05	50. 37 56. 39	47. 40 50. 83	38. 5 41. 3	45. 5 45. 1	40.3 41.6	.727	1. 107 1. 251	1. 175 1. 223	
Firearms. Electrical equipment Radios and phonographs Communication equipment.	27. 95 22. 34	48. 73 41. 10	46. 73 41. 09	38. 7 38. 5	44.7	40. 1 39. 6	. 722	1.091	1.166	
Communication equipment	28.74	46. 10	48. 51	38. 3	44.1	41.8	. 751	1.042	1. 161	
Machinery and machine-shop products Engines and turbines	28. 76 28. 67	51. 91 54. 32	49. 89 52. 47	39. 4 37. 4	46. 1 44. 5	41. 5 40. 1	. 730 . 767	1. 124 1. 224	1. 199	
Tractors	32 13	51.60	49.86	38.3	44.6	39.3	. 839	1.158	1. 268	
Machine tools Cars, electric- and steam-railroad Aircraft and parts, excluding aircraft engines	32. 25 26. 71	56. 57 50. 36	53. 80 48. 65	42.9 36.0	47. 8 43. 6	42. 5 40. 9	. 752 . 741	1. 183 1. 155	1. 265 1. 189	
Aircraft and parts, excluding aircraft engines.	30. 34	54. 37	52. 24	41.5	45.7	40.6	. 745	1. 191	1. 288	
Aircraft and parts, excitoing aircraft engines. Aircraft engines. Shipbuilding and boat building. Smelting and refining, primary, of nonferrous metals. Alloying and rolling and drawing of non-	36. 58 31. 91	57. 93 61. 72	54. 78 52. 34	44. 1 38. 0	44. 5 45. 1	41. 2 38. 0	. 835	1. 301	1.330 1:378	
Alloying and rolling and drawing of non-	26. 67	48. 98	47. 43	38. 2	45.7	40.6	. 699	1.078	1. 168	
ferrous metals, except aluminum	20,11	53. 50 47. 86	51.73 46.86	39. 6 39. 3	47. 0 44. 9	41.7 40.2	. 729	1. 138 1. 065	1. 241	
Sawmills and logging camps	18. 29	32.61	35. 21	38.4	41.4	40. 4	. 476	. 787	. 872	
Planing and plywood millsFurniture	22. 17 20. 51	37. 74 37. 42	40.85 39.97	41.1 38.9	43. 9 43. 1	42.3 41.6	. 540	. 858 . 870	963	
Glass and glassware	25 22	40. 27	43. 59	35. 2	41.3	39. 4	. 721	. 976	1. 109	
Brick, tile, and terra cotta. Pottery and related products. Cotton manufactures, except smallwares	20. 55 22. 74	34. 86 36. 68	39. 26 39. 85	37. 8 37. 2	41.7 40.9	40.3 39.1	. 543	. 828	. 970 1. 027	
Cotton manufactures, except smallwares	14. 26	28. 20	33. 10	36.7	41.3	39. 9	. 389	. 683	. 830	
Silk and rayon goods	15. 78	30. 82 36. 27	36.09 41.57	36. 5 36. 4	41. 4 41. 6	41. 2 41. 1	. 429	. 744	. 875 1. 012	
dyeing and initialing Hosiery Dyeing and finishing textiles, including woolen and worsted Men's clothing, n. e. c. Shirts, collars, and nightwear Women's clothing, n. e. c.	18.98	30. 01	35. 14	35. 6	37. 5	38. 1	. 536	.800	. 922	
Men's clothing, n. e. c.	20. 82 19. 32	36. 02 33. 32	40.98 87.96	38. 6 33. 2	44.3 37.6	42. 6 37. 5	. 535 . 581	.812	. 962 1. 007	
Shirts, collars, and nightwear	13.75 19.20	25. 55	29. 38 44. 94	34, 6	36. 9	37. 1 35. 9	. 398	1.093	. 790	
Boots and shoes	17.83	40. 12 83. 43	36.16	33. 9 35. 7	35. 8 40. 4	38. 6	. 519 . 503	. 823	1. 220	
Slaughtering and meat packingBaking	27. 85 25. 70	44. 57 39. 50	45. 71 43. 35	40.6 41.7	47. 5 45. 6	42.6 44.7	. 686 . 62 1	. 941 . 867	1.073	
Confectionery	18.64	31. 35	84. 54	38.1	41.0	39. 9	. 492	. 765	. 972 . ×49	
Malt liquors		53. 12 32. 07	54. 31 37. 92	38. 3 37. 0	45. 6 39. 9	42.3 41.0	. 916 . 464	1. 163 . 808	1. 283 . 929	
Paper and pulp	24. 92 21. 78	43. 85 36. 39	46. 54 40. 26	40.3 40.2	48.0 43.5	44. 3 42. 6	. 620 . 547	. 913	1.019 .947	
Paper boxes Newspapers and periodicals Printing, book and job Drugs, medicines, and insecticides Rayon and allied products Chemicals, not elsewhere classified	37. 58	51. 21	57. 41	36.1	38.8	38.6	1.004	1.300	1.460	
Printing, book and job	30. 30 24. 16	45. 55 36. 18	50. 48 38. 85	38. 3 39. 7	42. 8 42. 4	42. 0 40. 2	. 804 . 592	1.071	1. 207 . 966	
Rayon and allied products	24. 52 31. 30	39. 79	41.32	37. 9	42.1	39. 1	. 646	. 944	1.058	
Explosives and safety fuses	31.30 29.99 22.68	52. 64 46. 84	51. 55 48. 53	40.0 38.8	46.0 44.1	41.3 39.9	. 784 . 773	1. 145 1. 061	1. 248 1. 216	
Ammunition, small-arms	22. 68 34. 97	44. 57 58. 39	43. 59 56. 81	39. 0 36. 1	44. 9 45. 9	39. 8 40. 1	. 612	. 992 1. 276	1.095	
Chemicals, and safety fuses Ammunition, small-arms Petroleum refining	34. 97 33. 36	56. 32	55. 30	35.0	44.0	38. 6	. 957	1. 279	1. 415 1. 426	
Rubber goods, other	23. 34	42, 81	45. 34	38. 9	44. 2	42. 1	. 605	. 970	1.077	

 $^{^{1}}$ Data not strictly comparable with those shown under same title in the 1942 and previous issues of the Statistical Abstract.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

EARNINGS

No. 285.—Average Earnings of Production Workers in Manufacturing Industries in Selected Months: 1939 to 1947

WOMEN AND WEAR	AVERAGE WEEKLY EARNINGS MONTH AND YEAR				rage hou Earnings			ESTIMATED STRAIGHT-TIME AVERAGE HOURLY EARN- INGS ¹			
HUNTH AND TEAR	manu- Durable durab		Non- durable goods	All manu- facturing	Durable goods	Non- durable goods	All manu- facturing	Durable goods	Non- durable goods		
1939: January 1940: January 1941: January 1943: January 1943: January 1944: January 1945: January 1946: January 1946: January 1947: January June 1947: January July August September October November Docember	26. 64 33. 40 40. 62 45. 29 47. 50 41. 15 43. 31 47. 10 48. 98 49. 17	\$25. 33 27. 39 30. 48 38. 98 46. 68 51. 21 53. 54 43. 67 46. 32 49. 60 52. 19 52. 40 54. 66 54. 69 54. 66 55. 48	\$21. 57 22. 01 22. 75 26. 97 36. 03 38. 66 38. 75 40. 28 44. 47 45. 61 45. 80 47. 29 47. 29 48. 72	\$0. 632 .655 .683 .801 .919 1. 002 1. 046 1. 004 1. 161 1. 230 1. 236 1. 249 1. 258 1. 268 1. 278	\$0.696 .717 .749 .890 1.017 1.099 1.144 1.070 1.165 1.224 1.305 1.312 1.331 1.337 1.346	\$0. 563 . 598 . 610 . 688 . 768 . 838 . 891 . 941 1. 003 1. 094 1. 150 1. 156 1. 175 1. 185 1. 196	\$0. 623 .644 .664 .762 .859 .931 .970 .966 1. 053 1. 122 1. 195 1. 202 1. 209 1. 216 1. 227 1. 228	\$0. 668 -703 -722 -835 -941 1. 013 1. 033 1. 134 1. 186 1. 270 1. 275 1. 289 1. 292 1. 302 1. 299	\$0. 574 - 589 - 601 - 670 - 733 - 793 - 840 - 903 - 972 1. 055 1. 116 1. 126 1. 127 1. 137 1. 147 1. 147		

¹ Exclusive of work in excess of 40 hours per week (overtime) and paid for at time and one-half, based on distribution of total man-hours worked among major industry groups as currently reported. No allowance for special rates of pay for work done on holidays.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review.

No. 286.—Percent of Increase in Urban Wage Rates, by Industry Group: APRIL 1943 TO APRIL 1947

[Intended to measure changes in basic rates of pay. Based on changes in hourly wage rates (average hourly earnings in case of incentive workers) exclusive of all premium payments for overtime and for work on second or third shifts. Information collected through semiannual field visits to about 6,600 representative establishments, located in 69 wage areas centering in cities of 25,000 or more population. Data refer to important manufacturing industries in each area and to a standard group of nonmanufacturing industries in all areas. Minus sign denotes decrease]

			PERCE	NT OF IN	CREASE P	вом		
INDUSTRY GROUP	Apr. 1943 to Oct. 1943	Oct. 1943 to Apr. 1944	Apr. 1944 to Oct. 1944	Oct. 1944 to Apr. 1945	Apr. 1945 to Oct. 1945	Oct. 1945 to Apr. 1946	Apr. 1946 to Oct. 1946	Oct. 1946 to Apr. 1947
All manufacturing industries Food and kindred products Tobacco manufactures Textile-mill products Apparel and allied products Furniture and finished lumber products. Paper and allied products. Printing, publishing, and allied industries Chemicals and allied products.	3.2 1.1 2.7 2 3.4 5.2 3.1 2.4	1.9 1.1 3.1 2.7 5.0 1.8 .2	2.2 1.9 1.7 2.3 7.6 2.9 1.7	1.6 1.4 3.7 1.1 6.7 1.0 .4	2. 4 3. 0 5. 3 5. 0 3. 1 5. 7 3. 2 3. 5 5. 0	9.8 7.8 7.4 12.3 11.0 9.0 11.6	5.7 8.3 8.9 10.6 4.9 12.7 8.6	5, 2 6, 9 5, 5 9, 3 2, 2 5, 5 5, 7
Products of petroleum and coal. Rubber products Leather and leather products Basic iron and steel Shipbuilding Metalworking (except basic iron and steel and shipbuilding)	2.0 4.5 (3) .4 5.4	(1) 2. 5 4. 0 .7 .4 1. 9	.3 1.4 4.2 6 .5	.1 2.0 4.2 .4 .8	5.7 .6 3.1 (3) .4 2.0	12.0 15.2 12.9 413.2 10.0	1.7 8.9 4.3 5.0	9.0 8.4 2.6 9.7 .7
Selected nonmanufacturing industries Wholesale trade. Retail trade Finance, insurance and real estate Local utilities Service trades	6.4 2.5 9.2 3.9 1.5 6.4	2.5 2.0 2.7 3.1 1.1 2.4	4.2 2.7 5.7 1.6 5.4	3.7 1.5 4.6 4.5 1.5 3.2	4.1 4.1 5.5 1.7 2.8 2.8	5.7 4.3 6.8 4.1 10.1 4.1	6. 2 7. 4 6. 6 3. 3 1. 8 6. 7	6.4 8.0 6.6 6.1 7.4 4.8

Less than Mo of 1 percent.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review.

Representation inadequate to show percent of change.
 Not available.
 April 1945 to April 1946.

⁴ Estimated.

No. 287.—Average Hours and Earnings of Production Workers in Selected Nonmanupacturing Industries: 1989, 1945 and 1946

[Based on monthly data supplied by cooperating establishments covering both full-time and part-time employees. As not all reporting firms furnish man-hour data, average hours and average hourly earnings for individual industries are based on slightly smaller sample than weekly earnings]

industry	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS				AVERAGE HOURLY BABNINGS		
	1939	1945	1946	1939	1945	1946	1939	1945	1946	
Anthracite mining. Bituminous-coal mining. Metalliferous mining. Quarrying and nonmetallic mining. Crude petroleum producing. Telephone: Teleptone: Teleptone: Teleptone: Teleptone: Teleptone: Teleptone: Teleptone: Teleptone: Teleptone: Telegraph: Electric light and power. Street railways and busses. Wholesale trade. Retail trade—total Retail trade—general merchandising. Hotels (year round): Laundries. Cleaning and dyeing. Brokerage. Insurance.	23. 88 28. 05 21. 61 34. 09 31. 94 (2) 34. 38 33. 13 29. 85 21. 17 17. 80 15. 25 17. 69 19. 96 36. 63	52. 25 45. 86 41. 26 54. 24 (1) 37. 98	\$57. 15 56. 03 46. 86 45. 96 52. 98 44. 94 40. 87 53. 08 48. 06 32. 55 30. 30 30. 30 36. 26 50. 94	27. 7 27. 1 40. 9 39. 2 38. 3 39. 6 45. 9 41. 7 42. 8 47. 1 41. 8 (7)	39.2 30 6 2 45.0 5 5 4 45.0 5 5 4 45.0 5 5 4 4 45.0 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	38. 3 41. 6 40. 5 45. 4 40. 5 39. 4 44. 2 41. 6 48. 5 41. 6 43. 9 43. 9 43. 0 (2)	\$0. 923 . 886 . 708 . 550 . 873 . 822 (3) . 714 . 715 . 536 . 464 . 324 . 417 . 490 (3)	\$1. 252 1. 240 1. 042 . 886 1. 197 (1) . 834 1. 141 . 974 1. 029 . 773 . 635 . 560 . 670 (3)	\$1. 494 1. 401 1. 156 . 993 1. 308 1. 124 7. 256 1. 071 1. 144 . 878 . 730 . 612 . 700 (*)	

No. 238.—Average Rates Per Hour for Unskilled Labor Employed in Road BUILDING ON FEDERAL-AID PROJECTS, BY GEOGRAPHIC DIVISIONS: 1928 TO 1947

YEAR	United States 1	New Eng- land	Middle At- lantic	South At- lantic	East South Central	West South Central	East North Central	West North Central	Moun- tain	Pacific
1928. 1929. 1930. 1931.	\$0.40 .39 .39 .36 .32	\$0.50 .51 .50 .45 .35	\$0.44 .43 .42 .38 .36	\$0. 26 . 27 . 25 . 21 . 19	\$0.26 .26 .25 .20	\$0. 28 . 31 . 28 . 23 . 26	\$0.39 .40 .38 .37	\$0.38 .38 .37 .36 .32	\$0. 46 . 46 . 47 . 45 . 44	\$0. 53 . 53 . 53 . 51 . 48
1933 1934 1935 1936 1937		. 37 . 43 . 45 . 45 . 47	.37 .41 .43 .47	. 26 . 31 . 31 . 28 . 26	. 24 . 30 . 30 . 29 . 28	. 31 . 35 . 36 . 32 . 30	. 42 . 50 . 53 . 52 . 58	.37 .44 .47 .43 .46	. 51 . 55 . 56 . 53 . 53	. 62 . 58 . 57 . 62
1938	. 40 . 42 . 46 . 48 . 58	. 45 . 48 . 51 . 55 . 66	. 50 . 52 . 54 . 57 . 67	. 27 . 29 . 30 . 36 . 47	. 28 . 29 . 34 . 36 . 42	. 37 . 37 . 38 . 40 . 44	. 60 . 60 . 62 . 65 . 76	. 46 . 45 . 47 . 50 . 61	. 55 . 56 . 55 . 59 . 72	. 68 . 68 . 75
1943	.71 .74 .78 .83 .91	. 89 . 91 . 95 1. 04 1. 11	. 93 . 93 . 98 1. 00 1. 13	. 58 . 66 . 69 . 71 . 74	. 56 . 62 . 70 . 67 . 69	. 54 . 61 . 68 . 70 . 76	. 93 . 97 . 99 1. 00 1. 13	. 78 . 81 . 84 . 84 . 93	.86 .92 .84 1.00 1.11	1. 06 1. 11 1. 19 1. 21 1. 32

¹ Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Federal Works Agency, Public Roads Administration; records.

New series established April 1945; annual average data for 1945 not available.
 Data relate to all land-line employees except those compensated on a commission basis. Excludes general and divisional headquarters personnel, trainees in school, and messengers.
 Not available.
 Money payments only; additional value of board, room, uniforms, and tips, not included.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 289.—Indexes of Union Wage Rates and Weekly Hours in Selected Trades: 1915 to 1947

[Data for earlier years cover 39 cities. Coverage gradually extended until 75 cities were included. Prior to 1938 figures based upon scale prevailing May 15 each year. From 1938 to 1942 study made as of June 1, except for building trades rates in 1942, made as of July 1. Since 1943 data collected as of July 1 for all trades. Relative wages are percentages which indicate change in basic wage rates per hour. Relative hours are percentages showing change in regular full-time hours per week, account not being taken of loss of time from slack work or other causes, nor of overtime work]

[Rates and hours for 1939=100]

		В	UILDING	TRADE	8			P	RINTIN	TRADE	8	
TEAB		ilding des	Journ	ymen		rs and orers		inting des	Book	and job	News	paper
	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours
1915	37. 2 38. 4 40. 8 45. 3 51. 9	117.6 117.2 116.9 116.3 115.7	38. 0 39. 3 41. 5 45. 9 52. 4	117.6 117.1 116.9 116.2 115.7	32. 4 33. 5 36. 8 42. 6 49. 3	117. 5 117. 2 116. 7 116. 3 115. 2	38. 2 38. 6 39. 9 43. 4 53. 1	126. 8 126. 8 126. 8 126. 8 126. 8	36. 9 37. 5 38. 8 43. 0 53. 0	128.7 128.7 128.7 128.7 128.7 128.6	43. 0 43. 2 44. 3 46. 4 56. 0	118.5 118.5 118.5 118.5 118.7
1920	70.0 71.3 66.9 73.9 79.8	115. 1 115. 0 115. 0 115. 1 115. 1	70. 1 71. 4 67. 3 74. 2 80. 1	115. 2 115. 1 115. 2 115. 3 115. 3	71. 5 72. 2 65. 7 69. 7 75. 4	114.5 114.5 114.2 114.4 114.4	68. 1 74. 6 75. 4 77. 7 81. 5	123. 1 115. 6 115. 2 114. 7 114. 2	69. 1 76. 1 76. 4 79. 4 82. 7	128.8 113.9 112.5 111.8 111.8	68. 5 74. 5 75. 2 76. 0 80. 6	118. 6 118. 3 129. 6 120. 4 118. 7
1925	82. 9 88. 3 91. 3 91. 9 93. 1	115. 1 114. 9 114. 7 114. 0 113. 0	83. 1 88. 7 91. 7 92. 4 93. 6	115.3 115.1 114.8 114.0 113.3	77. 9 84. 9 86. 4 87. 3 88. 8	114. 2 113. 9 113. 9 113. 8 111. 5	82. 7 84. 5 87. 0 88. 6 89. 9	114.2 114.1 114.0 114.0 118.9	83. 5 85. 4 87. 5 88. 7 89. 9	111.9 111.7 111.7 111.7 111.6	82.0 83.8 86.3 88.5 90.0	118. 4 118. 6 118. 3 118. 0 117. 8
1930	97. 0 97. 8 83. 1 80. 8 81. 4	109. 8 108. 5 106. 5 106. 2 102. 3	97. 5 97. 8 83. 6 81. 4 81. 8	110. 0 108. 5 106. 6 106. 2 102. 3	93. 3 92. 8 79. 2 75. 7 77. 9	109. 0 108. 1 106. 7 105. 2 101. 9	91. 3 91. 8 91. 1 85. 7 87. 5	113.8 113.7 109.9 109.0 103.4	91. 5 92. 1 91. 2 86. 1 88. 5	111.5 111.5 107.2 106.1 102.4	90. 9 91. 2 91. 0 85. 1 86. 2	117.6 117.6 114.6 114.0 105.0
1935	85.3	101. 5 101. 5 101. 9 100. 2 100. 0	82. 8 85. 5 91. 4 99. 3 100. 0	101. 5 101. 5 101. 9 100. 1 100. 0	78. 8 82. 9 90. 1 99. 2 100. 0	101. 2 101. 4 101. 8 100. 2 100. 0	90. 8 92. 9 96. 0 99. 1 100. 0	101. 7 101. 3 100. 8 100. 3 100. 0	90. 4 93. 0 96. 0 99. 2 100. 0	100. 9 101. 0 100. 8 100. 3 100. 0	91. 5 92. 8 96. 3 98. 8 100. 0	103. 2 101. 9 101. 0 100. 5 100. 0
1940	105.3 111.9 112.7	99. 9 100. 3 101. 1 101. 0 101. 2	101. 4 105. 0 110. 9 111. 5 112. 4	100. 0 100. 5 101. 8 102. 0 102. 2	102. 0 106. 8 117. 5 118. 9 120. 3	99. 4 99. 7 99. 8 98. 1 98. 1	101. 4 102. 6 107. 0 110. 4 113. 1	99. 8 99. 8 99. 5 99. 8 99. 8	100. 9 102. 0 106. 4 109. 3 112. 2	99.8 99.8 99.8 100.1 100.1	102. 2 103. 6 108. 1 112. 6 115. 1	99. 7 99. 3 99. 2 99. 2 99. 2
1945 1946 1947	129. 3	101. 2 100. 2 100. 1	114. 4 126. 8 144. 6	102. 2 101. 1 100. 9	125. 9 146. 3 171. 1	98.1 97.4 97.4	114.6 134.2 (1)	99.8 97.3 (1)	113. 7 133. 7 (¹)	100. 1 96. 6 (¹)	116. 7 135. 5 (¹)	99. 2 98. 8 (¹)
TRADE	8		1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Motortruck drivers a Rate			97. 8 100. 9 99. 2	100. 0 100. 0 100. 0	102. 0 99. 1 101. 1	106. 1 98. 5 104. 8	113. 6 98. 8 112. 5	118. 8 98. 6 119. 8	122. 6 98. 5 120. 8	125. 2 98. 3 122. 1	139. 3 96. 8 143. 1	160. 8 94. 0 161. 5
Rate Hours				100. 0 100. 0	102. 7 99. 5	106. 1 99. 2	116.3 99.1	121. 2 98. 6	122.0 98.6	123. 6 98. 6	141. 6 98. 3	160. 6 98. 2

¹ Not yet available.

Source: Department of Labor, Bureau of Labor Statistics; published annually in Monthly Labor Review and special pamphiets.

No. 240.—Average Hours and Earnings on Construction Projects: 1935 to 1947

	PEDERAI	ECTS 1	ED PROJ-	PRIVATE	BUILDING	Projects
YEAR AND MONTE	A verage hours worked per month	Average monthly earnings	A verage hourly earnings	A verage hours worked per week	Average weekly earnings	Average hourly earnings
135	96.7	\$63.96	\$0,661	30.1	\$24, 51	\$0.81
36	114.1	81. 22	. 712	32.8	27.01	. 82
37	126.1	91.87	. 729	33.4	30. 14	.90
88	130.6	94.59	. 724	82. 1	29. 19	.90
89	124.7	99.39	.797	32.6	30.39	. 93
X40	136.9	114. 82	.885	83.1	31.70	. 95
M1	160.3	151.23	. 943	34.8	35.14	1.01
March	154.7	139. 91	. 904	32.8	32.66	. 99
June	157.8	146.10	. 926	35.3	35. 15	. 99
September December	167. 9 160. 8	158.87 166.26	. 946 1. 034	36. 5 35. 4	37. 10 37. 73	1.01
N2	169.3	182.55	1, 078	36.4	41.80	1.14
March	151.6	158. 27	1.044	85.0	38, 29	1.06
June	172.8	182.90	1.058	37. 2	42.28	1. 12
September	174.8	192.81	1.103	87.8	45.40	1.20
December	172.5	194. 49	1, 127	37.8	46. 46	1. 23
XX3	168.1	193. 96	1, 154	38.4	48. 13	1. 25
March	162.8	184.70	1. 135	37.4	46, 49	1. 24
June	175. 1	203. 53	1. 162	39.5	48.65	1.20
September December	165. 1 167. 5	195. 54 196. 78	1. 184 1. 175	39. 4 38. 1	49. 59 49. 38	1. 20
244	166.9	202.13	1, 211	39.6	52.18	1. 31
March	167.1	196.49	1, 176	38.5	49.85	1. 2
June	165.8	195.83	1. 181	40.2	52.21	1.30
September	162.8	201. 33	1. 237	40.1	53.71	1.83
December	162.9	208. 23	1. 278	39. 4	53.48	1. 80
N	168.8	219.58	1.301	39.0	53, 73	1.37
March	167. 2	219.76	1.314	40.0	54. 49	1.30
June	177.8	233.04	1.314	40.4	55. 50	1. 3
September	165. 1	207.98	1. 260	38. 1	52.94	1.34
December	156. 2	191.59	1. 227	87.1	51. 79	1.89
)16	160. 5	206. 34	1. 286	38.1	56. 24	1.4
March	159. 5	193.07	1. 210	87. 5	52.87	1.4
June	158.5	194.53	1. 227	38.2	55. 23	1.4
September	159. 9 158. 9	207. 97 21.5. 27	1.301 1.355	38. 7 38. 4	58. 49 60. 32	1. 51
N7	158.6	216. 13	1, 363	37. 6	63.30	1.6
March	148.0	194.48	1.314	38.0	61. 23	1.6
June	158.5	209. 56	1.322	37.8	62.71	1.6
September	167. 3	229.49	1.371	87.9	65.36	1.7
December	154.4	220.60	1.428	37. 9	67. 31	i. 7

¹ Data on hours and earnings on Federal projects reported by accounting months rather than calendar months, and since pay periods are not uniform in any given month, some contractors report data for 4 weeks and others for 5. Consequently, average hours and earnings cannot be accurately computed by weeks and figures for average monthly hours and earnings tend to show certain irregularities reflecting this method of reporting.

Source: Department of Labor, Bureau of Labor Statistics; data on Federal projects published currently in Construction Bulletin, private projects in Monthly Labor Review.

No. 241.—Monthly Labor Turn-Over Rates (per 100 Employees) in Manu-FACTURING INDUSTRIES: 1939 TO 1947

[Month-to-month employment changes as indicated by labor turn-over rates are not precisely comparable to those in tables 215-217, as the former are based on data for entire month while the latter refer to a one-weak period ending nearest middle of month. In addition, labor turn-over data, beginning in Jan. 1943, refer to all employees, whereas employment and pay-roll data relate only to production workers. The turn-over sample is not so extensive as that of the employment and pay-roll survey—proportionately lewer small plants are included; printing and publishing, and certain seasonal industries, such as canning and preserving, are not covered]

CLASS OF TURN-OVER AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
A ccession:	75-4	1					200	100	1		->1	186
1939	4.1	3.1	3.3	2.9	3.3	3.9	4.2	5, 1	6. 2	5. 9	4.1	2.8
1943	8.3	7.9	8.3	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	5. 2
1946	8, 5	6.8	7.1	6.7	6.1	6.7	7.4	7.0	7.1	6.8	5. 7	4.3
1947	6,0	5.0	5.1	5.1	4.8	5.5	4.9	5, 3	5.9	5. 5	4.8	3. 6
Total separation:	THE STATE	100	1.6.3	100	100		ME E	100	6.5	100	1	1112
1939	3. 2	2.6	3.1	3.5	3.5	3.3	3.3	3.0	2.8	2.9	3.0	3. 5
1943	7.1	7.1	7.7	7.5	6.7	7.1	7.6	8.3	8.1	7.0	6.4	6. 6
1946	6.8	6.3	6.6	6.3	6.3	5.7	5.8	6.6	6.9	6.3	4.9	4. 5
1947	4.9	4.5	4.9	5.2	5.4	4.7	4.6	5.3	5.9	5.0	4.0	3.7
Quit:						2		0.0	-1-	17.5	1 000	
1939	. 9	.6	.8	.8	.7	.7	.7	.8	1.1	. 9	.8	.7
1943	4.5	4.7	5.4	5.4	4.8	5.2	5.6	6.3	6.3	5, 2	4.5	4.4
1946	4.3	3.9	4.2	4.3	4. 2	4.0	4.6	5.3	5.3	4.7	3.7	3.0
1947	3,5	3.2	3.5	3.7	3.5	3.1	3,1	4.0	4.5	3.6	2.7	2.3
Discharge:	0.0	0.2	0.0	0. 1	0.0	0,1	0, 1	4.0	4.0	0.0		
1939	.1	.1	.1	.1	.1	.1	1	.1	.1	.2	.2	.1
1943	.5	.5	.6	.5	.6	.6	:7	1 7	.6	.6	.6	
1946	.5	.5	.4	.4	.4	.3	1.4	1 4	.4	.4	.4	.4
1940					.4	.4	.4	1 .4	.4	.4	.4	1.4
1947	.4	.4	.4	-4	. 4	-9	1.9			.9	. 4	
Lay-off:1 1939	0.0		0.0	0.0	0.7			2.1	10	10	2.0	
	2.2	1.9	2.2	2.6	2.7	2.5	2.5		1.6	1.8		2.7
1943	.7	. 5	.5	.6	.5	.5	. 5	.5	5	.5	.7	1.0
1946	1.8	1.7	1.8	1.4	1.5	1.2	. 6	.7	1.0	1.0	.7	1.0
1947	.9	.8	.9	1.0	1.4	1.1	1.0	.8	.9	.9	.8	1.5
Military and misc.:2	100	4.5	1 2 4	1	100	100	100		1 3	1	1 2	
1943	1.4	1.4	1.2	1.0	.8	.8	.8	.8	.7	.7	.6	
1946	. 2	. 2	.2	.2	.2	.2	.2	. 2	.2	.2	.1	.1
1947	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	

No. 242.—Estimated Number of Disabling Industrial Injuries, by Major INDUSTRY GROUP: 1943 TO 1947

[In thousands. Includes employees and self-employed. For additional data on accidents, consult index]

INDUSTRY GROUP	1943	1944	1945	1946	1947 1	1943	1944	1945	1946	1947 1
		!	Total			De		d perma isabiliti		tal
All Industries	2, 414. 0	2, 230, 4	2, 019. 8	2, 056. 0	2, 059. 0	20, 1	17, 6	17.8	18. 3	18, 8
A griculture \$	311.9	311.9	305. 6	323. 6	298.0	5. 2	5. 2	4. 9	4.9	4.7
Agriculture ²	96. 4				92.9		1. 9			
Construction 4	200. 1	99.6			151.7	2.7	1. 2	1.8	2.5	
Manufacturing !	802. 5					3.4	3. 2	3.0	2.7	2.9
Public utilities	19.7						.4		. 4	. 4
Trade, wholesale and retail 4	268.4	273.8					.8		1. 5	
Railroads	85. 4									
Miscellaneous transportation 4	146.0	135. 1	139.9	132. 8	135. 2	1.4	1.0	1.1	1.0	1.0
Service, government and misc. in- dustry 4	423. 6	419.3	378.0	407.9	382.0	2.1	2.4	2.5	2.7	2.7
-	P	ermanei	nt parti	al disabi	lities	Те	m porar	y total	lisabilit	ies
All industries.	108, 0	94, 4	88, 1	92, 4	90.0	2, 285, 9	2, 118, 4	1, 913, 9	1, 945. 3	1, 950, 2
Agriculture 3	15.6	15. 6	15.3	16. 2	14. 9	291. 1	291. 1	285. 4	302. 5	278. 4
Mining and quarrying	4.2			3.7						
Construction 4.	12.8									
Manufacturing	34.1	35. 4	30.7							
Public utilities	. 5	. 5								
Trade, wholesale and retail 4	0.0	ij 6.0		8,0	8.6					
Railroads .	5. 9								69.6	
Miscellaneous transportation 4	4.1	4.1	4. 2	7.6	7.4	140. 5	130.0	134.6	124. 2	126.8
Service, government and misc. in- dustry 4	24. 2	18.8	16.7	19. 4	17. 9	307.3	398.1	358.8	385.8	361.4

Source of tables 241 and 242: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review.

Includes temporary, indeterminate, and permanent lay-offs.
 Miscellaneous separations rates amount to not more than 0.1 per 100 employees. In 1939, included with "quit."

² Based on fragmentary data.

Based largely on Bureau of Mines data. Based on comprehensive survey.

Based on small sample studies.
Based on Interstate Commerce Commission data.

No. 248.-WORK STOPPAGES: 1916 TO 1946

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties]

	WORK ST	OPPAGES	INVOI		M	AN-DAYS IDL	E	INDEXE	8 (1935-39	=100)-
TEAR	Number	Average duration (calendar days)	Number ¹ (thou- sands)	Percent of total em- ployed?	Number (thou- sands)	Percent of estimated working time 1	Per worker in- volved	Work stop- pages	Work- ers in- volved	Man- days idle
1916 ¹ 1917 1918 1919 1920 1921 1922 1922 1923 1924 1925	3, 789 4, 450 3, 353 3, 630 3, 411 2, 385 1, 112 1, 553 1, 249 1, 301	3333333333	1, 600 1, 227 1, 240 4, 160 1, 463 1, 099 1, 613 757 655 428	8. 4 6. 3 6. 2 20. 8 7. 2 6. 4 8. 7 3. 5 3. 1 2. 0	333333333	333333333	3333333333	132 155 117 127 119 83 39 54 44 45	142 109 110 370 130 98 143 67 58 38	3333333333
1926 1927 1928 1929 1930 1931 1932 1933 1933 1933	1, 035 707 604 921 637 810 841 1, 695 1, 856 2, 014	(4) 26. 5 27. 6 22. 6 22. 3 18. 8 19. 6 16. 9 19. 5 23. 8	330 330 314. 289 183 342 324 1, 168 1, 467 1, 117	1, 5 1, 4 1, 3 1, 2 .8 1, 6 1, 8 6, 3 7, 2 5, 2	(*) 26, 219 12, 632 5, 352 3, 317 6, 893 10, 502 16, 872 19, 592 15, 456	0. 37 17 .07 .05 .11 .23 .36 .38 .29	(4) 79. 5 40. 2 18. 5 18. 1 20. 2 32. 4 14. 4 13. 4 13. 8	36 25 21 32 22 28 29 59 65 70	29 29 28 26 16 30 29 104 130 99	(4) 158 78 32 20 41 62 100 116 91
1936 1937 1938 1939 1940 1941 1942 1943 1944 1944 1945	2,172 4,740 2,772 2,613 2,508 4,288 2,968 3,752 4,956 4,750 4,985	23. 3 20. 3 23. 6 23. 4 20. 9 18. 3 11. 7 5. 0 5. 6 9. 9 24. 2	789 1, 861 688 1, 171 577 2, 360 840 1, 980 2, 120 3, 470 4, 600	3.1 7.2 2.8 4.7 2.3 8.4 2.8 6.9 7.0 12.2 14.5	13,902 28,425 9,148 17,812 6,701 23,048 4,183 13,501 8,721 38,025 116,000	.21 .43 .15 .28 .10 .32 .05 .15 .09 .47	17.6 15.3 13.3 15.2 11.6 9.8 5.0 6.8 4.1 11.0 25.2	76 166 97 91 88 150 104 131 173 166 174	70 165 61 104 51 210 75 176 188 308 408	85 168 54 105 40 136 22 80 51 224 684

¹ Number of workers involved in some work stoppages which occurred between 1916 and 1926 is not known Missing information is for smaller disputes and totals here given are fairly accurate.

¹ "Total employed workers" includes all workers except those in occupations and professions where strikes rarely if ever occur. In general, "total employed workers" includes all employees except following groups: Government workers, agricultural wage earners on farms employing less than 6 workers, managerial and supervisory employees, and certain groups which because of nature of work cannot or do not strike (such as college professors, clergymen, and domestic servants). Self-employed and unemployed persons are excluded.

¹ Obtained by multiplying average number of employed workers each year by number of days worked by most employees during year.

¹ Not available.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of Monthly Labor Review.

No. 244.—Major Issues Involved in Work Stoppages Ending IN 1945 AND 1946

[See headnote, table 243]

MAJOR INSUES	NUMBER (NUMBER OF			F MAN-DAYS LE
	1945	1946	1945	1946	1945	1946
All issues	4, 616	4, 990	3, 069, 300	4, 940, 000	24, 360, 000	124, 000, 000
Wages and hours Union organization, wages and hours Union organization Other working conditions Interunion or intraunion matters Not reported	1, 956 366 580 1, 510 194 10	2, 238 914 708 879 246 10	1, 339, 400 158, 000 513, 200 887, 900 169, 400 1, 400	3, 710, 000 439, 000 129, 000 425, 000 236, 000 1, 530	10, 817, 000 2, 116, 000 5, 045, 000 5, 024, 000 1, 353, 000 5, 000	101, 000, 000 16, 600, 000 2, 190, 000 2, 500, 000 1, 140, 000 6, 260

Source: Department of Labor, Bureau of Labor Statistics; May issues of Monthly Labor Review.

No. 245.-Work Stoppages, by Industry Groups: 1942 to 1946

[See headnote, table 243]

All industries	1944 4,956 1 160 19 184 184	212 212 222 187 118 67	100,000	1942 1	1943								
rio 2 968 3, 732 1 nucts, etc. 178 136 ets. 178 136 roducts 92 66 roducts 92 67 roducts 92 67 8 29						1914	1945	1946	1942	1943	1944	1945	1946
rod ucts, etc. 178 cts. etc. 1	81.80	118 118 118 118 118 118	4,985 83	839, 961 1, 96	981, 279 2,	115, 637 3,	467, 000	4, 600, 000	4, 182, 557	13, 500, 529	8, 721, 079	38, 025, 000	116, 000, 000
ucts, etc. 178 108 108 108 109 108 175 175 171 175 171 178 171 178 171 178 178 178 178 178	1001	212 222 1187 118 67							i				
ucts, etc. 198 cts. 175 cts. 175 cts. 175 cts. 175 cts. 188 8 8 8 8 8 8 8 8 8 8 7 116 6 7 7 7 7 7 7 7	1802	118 118 67		602					210,	86	177,	959,	_
cts	35	67		460					18,8	306,	47.	1,456,	-
Industries 34 84 87 88 87 88 87 88 87 87 97 77 77 77 77 77 77 77 77 77 77 77 77	90	200		639					H.	500	200	2, 230,	
28 28 28 87 87 87 87 87 87 87 87 87 87 87 87 87	89	92		160					78,	96,	122,	354,	
28 87 87 116 8. 330	1162	120	122 3	3, 660	21, 267	26,128	5,5,50 0,000 0,000 0,000	48, 100	103, 394	68,395	25, 102	427,000	1, 190, 000
8. 330 ducts 71	128	2113		639	303				241,	260,	113,	1, 521,	434,
	998	817	478 9	95, 930	351, 238	369, 196	425, 100	859,000	269,991	726, 129	1,225,660	3, 731, 900	23,500,000
130	311	332		811	125				103,	138,	507,	390,	800
pt autos) 65 uipment 50	321	184		494	293				146,	382,	1,361,	430,	340,
63	33	16		934	451				æ e	\$ \$	32,		
	18	820		731					110,	9.370	274,		400,
Construction. 239 188 Trade 260 119	139	208	385 3	30, 993	35, 659	31,485	34,800	146,000	304, 019	140,827	270, 401	447,000	1, 450, 000
233	15	23		884					8,5	183	344		
d other	96	166	_	380					180	12,0	73		924

¹ Less than sum of figures below, because one or more strikes each affecting more than 1 industry, have been counted as separate strikes in each industry affected, with the proper allocation of workers and man-days idle to each industry. Source: Department of Labor, Bureau of Labo 18tatistics; May issues of Monthly Labor Review.

9. Military Services and Veterans' Affairs

This section includes data on the Army, the Navy, other branches of the military service and on the various aspects of government programs for veterans.

Military services.—Data are compiled from the various branches as indicated in the source notes. A summary table prepared by the Bureau of Labor Statistics, similar to their tables on employment in the section on Labor Force, is also included.

Veterans' Administration.—The Veterans' Administration was created under authorization of the act of Congress approved July 3, 1930 (46 Stat. 1016: 38 U. S. C. 11), to consolidate and coordinate under a single control all Federal agencies dealing with veterans' affairs.

The Veterans' Administration administers laws relating to the relief of, and other benefits provided by law for, former members of the military and naval forces. It is responsible for extending relief to veterans and to dependents of deceased veterans of all wars, and to veterans and to dependents of deceased veterans who served in the Government military and naval establishments during time of peace, as provided for by various acts of Congress. These benefits include, in addition to compensation, pensions, vocational rehabilitation, and education, the guarantee or insurance of loans for purchase or construction of homes, farms, and business property, readjustment allowance for unemployed or self-employed veterans, Government life insurance, death benefits, adjusted compensation, emergency and other officers' retirement pay, physical examinations, hospital and out-patient treatment, and domiciliary care. The Veterans' Administration also administers the insurance section of the Soldiers' and Sailors' Civil Relief Act for persons in the active military service.

No. 246.—Personnel and Pay of the Military Branch of the Federal GOVERNMENT: 1934 TO 1947 In thousands

							<u> </u>				
	PERS	ONNEL (VERAG	E FOR	(EAR)		PA	Y (TOTAL	FOR YEAR)	1	
YEAR		Bra	nch	8	lex		Bra	nch	т	ype of pay	y
	Total	Army 2	Navy ³	Men	Wom-	Total .	Army 4	Navy s	Pay roll 6	Muster- ing-out pay	Family allow- ances 7
1984 1985. 1986. 1987. 1987. 1987. 1989. 1940. 1941. 1942. 1943. 1944. 1945. 1945.	257 257 298 318 331 345 532 1, 644 3, 964 11, 372 11, 608 3, 751 1, 671	185	122 131 140 146 154 208 353 897 2,211 3,483 3,874 1,460	1, 639 3, 952 8, 833 11, 161 11, 850 3, 675	16 111 211 258 76	4, 696, 264 11, 173, 186 16, 840, 205	110, 908 121, 572 132, 089 139, 317 155, 482 211, 925 855, 900 3, 410, 056 8, 143, 833 11, 130, 018 18, 478, 703 6, 285, 071	140, 967 150, 901 158, 503 166, 628 176, 041 219, 105 407, 027 1, 286, 206 3, 029, 353 5, 710, 187 6, 913, 398 3, 808, 679	251, 875 272, 473 290, 594 305, 945 331, 523 431, 030 1, 262, 927 4, 553, 362 10, 140, 852 14, 067, 813 16, 097, 640 6, 463, 180	\$229, 213 1, 367, 520 2, 177, 308	2, 926, 941 736, 949

Source: Department of Labor, Bureau of Labor Statistics. Current data published in Monthly Labor Review.

7

Excludes pay of retired and inactive reserve personnel.
 Prior to March 1944, includes persons on induction furlough; prior to June 1942 and after April 1945, includes

From the Nature 1975, includes passed on the Philippine Scouts.

5 Covers Navy, Marine Corps, and Coast Guard. Includes missing personnel and personnel in hands of enemy.

6 For war period, represents obligations for pay of Army personnel.

8 Covers Navy, Marine Corps, and Coast Guard. For Navy proper and Coast Guard, includes cash payments

^{*}Covers vary, main course of the discovery proper and course of the discovery proper a

No. 247.—Army of the United States—Strength of Component Parts: 1890 то 1941

[For period prior to 1914, table covers quinquennial years and years of considerable changes in Regular Army, Includes personnel not on active duty. Figures for Reserve officers include data for Regular Army enlisted men, and also, for years prior to 1924, for National Guard officers holding commissions in Reserve. Hence, grand totals include a relatively small amount of duplication]

		REG	ULAR ARM	[Y I	NAT	IONAL GU	ARD 3	RES	ERVE FOR	CRS
JUNE 80—	Grand total	Total	Officers	Enlisted men	Total	Officers	En- listed men	Total	Officers	Enlisted men
1890	136, 624 140, 051 223, 366 200, 696 185, 805	27, 089 27, 172 68, 155 81, 586 75, 584	2, 168 2, 154 2, 486 2, 940 3, 731	24, 921 25, 018 65, 669 78, 646 71, 853	112, 879 122, 213 115, 749	8, 555 9, 227 8, 246 8, 751 (4)	100, 990 103, 652 113, 967 106, 998 (4)	¹ 32, 998	³ 1, 531 ³ 350	
1905 1908 1909 1910	187, 369 203, 385 200, 378	66, 956 76, 428 84, 459 80, 718	3, 934 3, 966 4, 208 4, 439	63, 022 72, 462 80, 251 76, 279	118, 926 119, 660	8, 680 8, 583 8, 975 9, 155	110, 505			
1912 1914 1915 1916 1917	225, 819 235, 410 244, 483 629, 863	91, 461 97, 760 105, 993 107, 641 250, 357	4, 650 4, 883 4, 798 5, 025 6, 332	92, 877 101, 195 102, 616 244, 025	132, 194 •314, 581		119, 251 120, 693 123, 605 303, 581	16 19 4, 648 64, 925	21, 543	4, 648 43, 382
1918 1918 (Nov. 11). 1919 1920	2, 246, 108 3, 673, 888 931, 422 363, 540	741, 084 12 3, 673, 888 836, 882 200, 367	10, 518 12 188, 434 78, 003 15, 519	¹² 3, 485, 454 758, 879	37, 210		36, 012	57, 330		\$ 11, 7 57
1921 1922 1923 1924 1925	373, 597	227, 374 146, 069 130, 964 140, 644 134, 624	14, 124 14, 075 12, 682 12, 501 12, 909	131, 994 118, 282 128, 143	159, 658 160, 598 177, 428	5, 843 8, 744 9, 675 10, 996 11, 595	150, 914 150, 923 166, 432	78, 480 79, 722	66, 905 67, 390 76, 923 76, 322 88, 898	13 480 13 1, 557 13 3, 400 13 5, 115
1926	410, 902 421, 519 426, 075 421, 466 426, 825	133, 033 133, 079 134, 331 137, 360 137, 472	13, 105 13, 175 18, 174 13, 168 13, 195	119, 904 121, 157 124, 192	181, 142 181, 221 176, 988	12, 428 12, 535	168, 793 164, 453	110, 523 107, 118	97, 125 101, 563 105, 059 101, 926 101, 917	13 5, 735
1931	439, 081 440, 162 445, 449 440, 764 440, 788	138, 648 133, 042 135, 011 136, 970 137, 960	13, 205 13, 153 13, 223 13, 147 12, 862	125, 443 119, 889 121, 788 123, 823 125, 098	187, 412 185, 925 184, 791	13, 549 13, 569 13, 507	173, 863	113, 047 119, 708 124, 513 119, 003 116, 913	108, 210 114, 836 119, 485 114, 357 112, 590	13 5, 028 13 4, 646
1936 1937 1938 1939 1940	484, 620	166, 114 178, 101 183, 447 187, 886 264, 035 870, 261	12, 902 13, 108 13, 296 13, 807 14, 594 15, 025	153, 212 164, 993 170, 151 174, 079 249, 441	192, 161 197, 188 199, 491 241, 612	13, 721 14, 110 14, 443 14, 666 14, 775 21, 274		119, 066 114, 358 116, 175 139, 074 147, 889 124, 169	115, 169 111, 169 113, 177 116, 719 116, 636 122, 020	13 3, 189 13 2, 998 14 22, 355 14 31, 253

Includes Philippine Scouts beginning with 1902. Figures for 1919 to 1926, inclusive, include in most cases World War I emergency personnel still in service. Demobilization of World War I Army completed Nov. 11, 1926 with discharge of last emergency officer; last emergency enlisted man discharged on July 2, 1921. Excludes retired personnel on active duty; on June 30, 1941, 495 retired officers and 13 retired enlisted men had returned to active duty. Includes warrant officers, beginning with 1919; these numbered 731 on June 30, 1941.

3 State militia prior to act of June 3, 1916. Includes warrant officers beginning with 1924, numbering 200 on

Source: War Department, Annual Report of Secretary and records.

June 30, 1941.

3 U. S. Volunteers.

4 Not available.

5 Regular Army Reserve.

7 Estimated.

6 Officers' Reserve Corps.

8 Beginning with 1924, excludes persons holding commissions also in National Guard.

Figure for 1941 includes 57,309 officers on extended active duty.

6 Regular Army Reserve, 8,382; Enlisted Reserve Corps, 35,000 (estimated).

8 Officers' Reserve Corps, 86,262; National Army, 49,118 (estimated).

10 Estimated enlisted strength of National Army. Practically all members of Regular Army Reserve and Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations.

12 Estimates only. Under orders of Secretary of War all components had been merged into one army known as "The United States Army."

13 Enlisted Reserve Corps.

as "The United States Army."

13 Enlisted Reserve Corps, 1939, 3,054; 1940, 3,233; Regular Army Reserve, 1939, 19,301; 1940, 28,020. All enlistments in Regular Army Reserve suspended as of Dec. 31, 1940, and members called to active duty on or before Feb. 15, 1941, except those deferred until July 1, 1941, to complete college or university courses.

15 Includes 74,602 unassigned selectees.

16 Enlisted men, 401,777 (including 10,919 Regular Army Reserve and 1,470 Army of United States with Regular Army); selectees, 263,459.

17 Enlisted men, 262,722 (including 20,590, Army of United States with National Guard); selectees, 168,854.

28 Enlisted Reserve Corps. Includes 35 enlisted Reserve Corps men on active duty.

No. 248.—Army of the United States—Strength on Active Duty, as of June 30: 1942 то 1947

IDENTITY	1942	1943	1944	1945	1946	1947
Total 1	3, 074, 184	6, 993, 102	7, 992, 868	8, 266, 373	1, 889, 690	989, 664
Male commissioned officers, total	190,662	521,435	692, 351	772,583	240,658	119, 830
Regular army	14, 013	15, 877	15,394	15,228	15, 378	25, 577
Reserve corps	125, 498	174,000	182,814	191,512	95,170	26, 948
National guard	14, 791	19, 423	19,134	17,596	7, 552	1,894
Army of U. S	36, 360	312, 135	475,009	548, 247	122,558	65, 411
Warrant officers, male 1	3, 285	16, 219	23, 288	25,143	7, 264	4, 961
Flight officers, male		5,700	13,615 47,726	31,117	2,580	68
Female commissioned officers, total	12, 475	36, 222	47,726	62,820	16, 642	7,645
Nurses	12, 475	30,316 666	40,018	54, 291	13,617	5, 979
Dietitians		666	1,210	1,623	598	312
Physical therapists		323	643	1,173	634	319
Women's Army Corps		4,917	5, 855	5,733	1,793	1,035
Enlisted personnel	2,867,762	6, 413, 526		7,374,710	1, 622, 546	857, 160
Enlisted men	2, 867, 762	6, 358, 200	7, 144, 601	7, 283, 939	1, 605, 847	850,066
Enlisted men		55, 326	71, 287	90,780	16, 699	7, 094

¹ Includes strength of Army Air Forces.
² Includes WAC warrant officers; 10 in 1944, 44 in 1945, 18 in 1946, and 5 in 1947.

Source: War Department; records.

No. 249.—NAVY, MARINE CORPS, NAVAL RESERVE, AND MARINE CORPS RESERVE— STRENGTH: 1905 to 1947

		N.	AVY			MARIN	E CORPS	
JUNE 80-	Reg	gular	Re	serve	Reg	ular	Ree	erve
	Officers 1	Enlisted men 3	Officers 1	Enlisted men ³	Officers	Enlisted men ³	Officers	Enlisted men
1905 1910 1918	2, 079 2, 699 3, 593	31, 685 45, 834 53, 479	465 540 606	4, 475 5, 961 7, 706	270 328 338	6, 741 9, 232 9, 948		
1916 1917 1918 1919	3, 962 4, 884 9, 426 11, 503 9, 652	55, 465 129, 757 210, 791 171, 661 109, 854	638 4, 321 16, 341 32, 867 28, 480	9, 170 57, 801 226, 727 261, 240 226, 955	348 500 1, 283 2, 000 1, 104	10, 253 25, 427 45, 348 43, 921 16, 061	373 220 725 532	1, 758 5, 968 6, 145 4, 306
1921 1922 1923 1924 1925	9, 262 8, 310 8, 368 8, 612 8, 877	121, 632 90, 975 84, 854 89, 303 86, 044	26, 378 5, 340 4, 222 3, 975 3, 818	204, 016 10, 966 16, 430 21, 242 24, 457	1, 087 1, 135 1, 141 1, 157 1, 168	21, 903 20, 098 18, 533 19, 175 18, 310	545 441 136 187 149	4, 176 1, 110 443 501 484
1926 1927 1928 1929	9, 047 9, 400 9, 359 9, 393 9, 487	83, 857 85, 117 86, 145 87, 331 86, 995	3, 736 3, 794 4, 101 6, 078 7, 002	26, 042 26, 414 27, 316 29, 053 32, 316	1, 178 1, 198 1, 198 1, 181 1, 208	17, 976 18, C00 17, 822 17, 615 18, 172	250 878 412 445 488	2, 647 5, 655 8, 366 9, 119 10, 265
1931 1932 1933 1934 1935	9, 789 9, 927 9, 915 9, 931 10, 053	82, 932 82, 909 80, 925 82, 063 84, 861	7, 549 7, 869 7, 978 8, 557 9, 571	34, 959 35, 060 33, 359 32, 802 33, 351	1, 196 1, 196 1, 192 1, 187 1, 163	17, 586 15, 365 14, 876 15, 174 16, 097	509 557 644 691 690	9, 425 8, 437 8, 742 7, 576 8, 378
1936. 1937. 1938. 1938. 1940.	10, 085 10, 219 10, 599 11, 048 11, 798	95, 398 102, 411 107, 200 112, 223 141, 570	10, 828 11, 733 12, 578 12, 986 14, 646	34, 333 37, 138 40, 012 42, 265 40, 879	1, 208 1, 312 1, 350 1, 331 1, 529	16, 040 16, 911 16, 997 18, 013 26, 369	4 715 4 848 4 946 4 1, 061 4 1, 186	9, 737 11, 796 13, 944 14, 964 14, 976
1941 1942 1943 1944 1946 1946 1947 (prel.)	13, 674 17, 425 31, 504 45, 212 51, 213 45, 333 41, 075	210, 580 278, 298 326, 270 332, 430 328, 705 476, 087 432, 108	230, 941	54, 964 311, 275 1, 235, 804 2, 372, 782 2, 720, 733 366, 150 5, 547	1, 876 2, 863 4, 956 6, 134 7, 161 6, 176 7, 064	41, 394 84, 959 111, 958 112, 611 131, 302 96, 451 83, 481	4 2, 105 47 4, 450 47 16, 658 47 26, 964 7 30, 015 7 30, 210 7 27, 407	12, 842 57, 050 190, 757 332, 897 309, 118 48, 329 20, 440

¹ Includes nurses.

² Includes midshipmen and officer candidates.

³ Includes selectees.

⁴ Includes aviation cadets; 1936, 25; 1937, 50; 1938, 63; 1939, 83; 1940, 46; 1941, 304; 1942, 2; 1943, 76; 1944, 196.

⁵ Includes temporary officers and active retired officers.

⁶ Excludes Naval Reserve personnel on inactive duty.

⁷ Includes temporary officers and active and inactive permanent commissioned officers.

⁸ Active and inactive.

Source: Navy Department and Marine Corps; records.

No. 250.—Ships and Aircraft of the U. S. Navy, as of Jan. 1, 1941 to 1948

CLASS	1941	1942	1943	1944	1945	1946	1947	1948
Ships, total number	1, 200	2, 673	11, 300	29, 058	61, 045	70, 579	17, 024	16, 903
Combatants. Patrol and mine craft. Auxiliaries Landing craft. District craft.	322 103 158 123 494	347 246 239 1, 106 735	436 859 399 8, 174 1, 432	876 1, 617 658 23, 842 2, 065	1, 167 1, 858 1, 348 54, 206 2, 471	1, 090 1, 351 1, 690 63, 615 2, 838	980 409 806 12, 854 1, 913	373 692 1 12, 959
Ships, total tonnage (1,000 tons)	1, 984	2, 694	3, 877	6, 731	11,707	13, 828	8, 550	7, 831
Combatants Patrol and mine craft Auxiliaries Landing craft District craft	1, 252 73 591 1 67	1, 359 120 1, 093 8 114	1, 707 251 1, 548 163 208	2, 921 392 2, 253 740 425	3, 893 566 4, 597 2, 058 593	4, 605 474 5, 623 2, 399 727	4, 079 379 2, 818 710 564	190 2,706 1665
Aircraft, total number	2, 199	5, 260	11,813	25, 892	36, 721	30, 535	² 15, 963	14, 664
Combat types. Utility and transport. Training Miscellaneous.	169	2, 471 303 2, 459 27	5, 434 624 5, 714 41	15, 164 1, 367 9, 057 304	25, 780 2, 437 7, 883 621	19, 402 2, 876 7, 280 977	8, 104 1, 268 6, 593 18	1,225 4,910

Includes 12,246 small landing craft, post war requirement (131,000 tons).
 Partly estimated.

No. 251.—Ships and Aircraft of the U. S. Navy: Production, 1941 to 1947 [Figures for 1941, 1946, and 1947 represent ship completions; 1944 and 1945, ship commissionings]

CLASS			NUMBER				TONNAC	E (1,000	TONS)	
CLASS	1941	1944	1945	1946	1947	1941	1944	1945	1946	1947
Ships, total	1, 579	39, 971	1 19,471	191	13	785	5, 457	2, 964	605	87
Combatants, total	83 2	420	152	73	6	150 70	1, 313	802	425	68
Aircraft carriers, small Aircraft carriers, large	1	8	5 2	7	1	20	217	135 90	164	14
Aircraft carriers, escort	2	87 2	13	4		18	262 55	174	53	
Heavy cruisers. Light cruisers		11	8 7	4		6	27 106	109 66	54 48	
Destroyers. Destroyer escorts.	16	84 197	74	38	3	26	180 259	162 8	83	
Submarines	11	77	37	14	1	15	118	57	21	1
Patrol and mine craft	167 83	640 630	1 238 1 462	6 43	4	49 528	234 2, 214	51 1, 397	1 153	1
Landing craft	1, 035 261	37, 724 557	1 17,958 1 661	21 48	1 2	8 50	1, 520 176	514 201	12 12	
Aircraft, total	3, 638	30, 670	17, 050	1, 083	926					
Combat types	1, 593	26, 401	15, 832	759	897					
Utility and transport (tactical non- combat)	146	1, 278	722	40	·16		ļ			- -
Training Miscellaneous	1,898 1	1,782	435 561	284	13					

¹ Includes vessels converted and acquired as follows: Total ships, 457; patrol and mine craft, 5; auxiliaries, 240; landing craft, 127; and district craft, 85.

Source: Navy Department, Bureau of Ships and Bureau of Aeronautics; Annual Report of the Secretary and

Source: Navy Department, Bureau of Ships and Bureau of Aeronautics; Annual Report of Secretary and records.

No. 252.—VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS-DISBURSEMENTS FOR RELIEF OF VETERANS

n thousands of deliars. Veterans' Administration is responsible for extending to veterans and dependents of deceased veterans certain benefits provided by law: Namely, pensions and compensation, insurance, adjusted compensation, emergency officers' retirement pay for veterans of World Will I; reserve officers' retirement pay on the pensions and insurance for World War II; and pensions and hospital and domiciliary care for veterans of all wars [In thousands of dollars.

YEARS ENDING JUI	reli	al for lef of erans	Total 1	Spanis Amer can W	- Civ		orld ar I	World War II	Other wars	Regular estab- lishment
To June 30, 1932 1933	83	7, 736 3, 499 5, 838 9, 916	10, 841, 729 550, 585 321, 395 374, 426	686, 53 125, 30 55, 63 77, 73	06 98, 3 14 69, 8	273 31 815 18	5, 514 5, 576 4, 198 9, 851		5, 005 3, 918	102, 915 6, 400 7, 833 9, 238
1936	89 62 60	9, 120 3, 994 9, 830 0, 222 9, 127	399, 010 396, 046 402, 784 416, 719 429, 153	108, 58 114, 93 118, 18 125, 28 127, 43	24 46, 8 33 39, 3 38 33, 1	596 21 233 23 179 24	1, 156 9, 469 0, 203 2, 866 4, 846		3, 627 3, 635 3, 522	9,710 11,414 11,515 11,840 15,812
1941	64 64 82	4, 357 7, 334 3, 406 8, 391 1, 318	433, 129 431, 298 442, 374 494, 942 739, 591	127, 33 125, 67 122, 98 125, 03 142, 75	74 19, 8 89 16, 8 56 13, 8	525 26 553 27 895 26	1, 940 3, 871 0, 957 8, 269 2, 244	201 6, 591 62, 235 245, 474	2, 974 2, 719 2, 458 2, 268 2, 293	17, 669 19, 294 22, 812 23, 207 24, 900
1946 1947		2, 072 5, 355	1, 253, 690 1, 731, 979	139, 34 145, 13			5, 510 6, 665	732, 235 1, 110, 033	2, 117 1, 954	24, 061 29, 156
Grand total	41, 58	1, 518	19, 658, 849	2, 467, 9	48 8, 138, 1	846 6, 25	3, 134	2, 156, 769	³ 294, 138	347, 773
YEARS ENDING JUNE 30—	Mili- tary and naval insur- ance	ment life in surance	Appro- priated fund	Trust fund	Ad- justed service certifi- cates 4	Adjust- ed serv- ice and depend- ent pay	facil ties a serv	Admii istra- tion, etc.	and al-	All other
To June 30, 1932 1933		28, 06	3	10.11	133, 952 24, 621 23, 413 25, 562	43, 303 2, 252 1, 895 1, 361	13,	517 90, 8 171 66, 4	12 8 84 3	
1936	94, 025 88, 052 82, 522 38, 394 19, 602	29, 39 31, 63 35, 33	6		3, 228, 422 282, 656 13, 838 7, 414 9, 235	1, 090 1, 546 1, 352 1, 185 681	69.3	964 84,7 347 85,8 958 87,9	41 7 1 81 7 1 00 (5)	2, 160 2, 594 2, 473 2, 321 2, 552
1941	15, 491 14, 489 10, 293 19, 756	44, 71 32, 27 48, 59	5 18, 296 9 102, 429 3 1, 117, 548 4 1, 380, 001	961 6, 549 33, 898	2, 657 43, 227 997 1, 648 11, 223 3, 820 1, 074	400 253 168 89 64 11	6 4, 6 6 2, 2 4, 8 15, 8 34, 3	045 104, 6 720 114, 6 851 130, 9 801 159, 3 313 383, 7	04 7.8 62 7.8 80 7.4 79 7.8	3, 338
1931										

1 Includes disbursements to participants in yellow-fever experiments as follows: 1932, \$24,000; 1933, \$26,000 1934, \$18,000; 1935, \$18,000; 1937, \$16,000; 1938-42, \$15,000 yearly; 1943, \$14,000; 1944, \$11,000; 1945, \$9,000 1946, \$3,000; 1947, \$6,000; total to June 30, 1947, \$241,000.

2 Includes disbursements for increased payments on account of vocational training (Pub. 16) as follows: 1944, \$567,000; 1945, \$7,046,000; and 1946, \$37,939,000. This item included with all other in 1947.

3 War of the Revolution, \$70,000,000; War of 1812, \$46,218,000; Indian Wars, \$99,719,000; War with Mexico, \$61,687,000; unclassified, \$16,513,000.

4 Represents payments made on adjusted-service certificates and amounts relimbured to U. S. Government life-insurance fund on account of loans made from that fund on certificates under provisions of World War Adjusted Compensation Act as amended, and of Adjusted Compensation Payment Act, 1936.

3 Disbursements for medical aid and hospital services, maintenance, and expenses for pensions, Veterans' Administration homes, State and Territorial homes, scalaries, printing and binding, and all other administrative expenses, except disbursements for civil-service and Canal Zone retirement funds.

4 Includes disbursements from funds allotted under National Recovery Act of 1933, 1934 through 1939; includes also funds allotted under P. W. A. Act of 1938 for 1938-43.

5 Includes 44,983,109,000 expenditures from readjustment benefits paid from army and navy pension appropriations in fiscal years 1945 (\$32,206,000); 346,495,000 for readjustment benefits paid from army and navy pension appropriations in fiscal years 1945 (\$32,206,000); 1946 (\$6,173,000), and 1947 (\$9,117,000); and \$190,941,000 for subsistence allowances under Public Law 16 in fiscal year 1947. Also includes \$44,886,000 good productives for vocational rehabilitation; \$47,189,000 for personal funds of patients; \$35,078,000 for marine and seamen's insurance; and \$21,798,000 for automobiles and other conveyances for disabled veterans.

Source: Veterans' Administration, Annual Report of Administrator.

No. 253.—Pensions, Compensation, Disability Allowance, and Emergency and Reserve Officers' Retirement Pay—Living Veterans Receiving Benefits, Deceased Veterans Whose Dependents Were Receiving Benefits, and Disbursements for Benefits: 1866 to 1947

	NUMB	ER ON BO	LLS	Dis- burse-		NU	MBER ON	BOLLS	Dis- burse-
JUNE 30 OR				ments	JUNE 20 OR		•	1	ments
JUNE 30-		T 4	De-	(thous.	JUNE 30-		T 1_1_	De-	thous
	Total	Living	ceased	of dol- lars)		Total	Living	ceased	of dol- lars)
966	126, 722	55, 652	71,070	15, 450	1921	798, 572	422, 69	1 345,581	. 380, 02
370	198,686		111, 165	29, 351	1922	772 37		2 341, 437	377, 18
375	234, 821	122, 989	111, 832	29, 270	1923	778, 190	436,77	6 341, 404	386,00
180 185	250, 802 345, 125	145, 410 247, 146	105, 392 97, 979	56, 689 65, 172	1924 1925	762, 547 790, 139	427, 15 456, 53	3 335, 394 0 333, 609	345, 41 346, 7
		415, 654	122, 290	106, 094	1926	807.068	472.62	3 334, 465	372. 2
990 995 900	970, 534	751, 456	219,068	139, 812	1927	816,380			
200	993, 529	752, 510	241, 019	138, 462	1928	834.364	516.56	6 . 317, 798	410.7
901	997. 735	745, 649	249, 086	138, 531	1929 1930	831, 964	525, 96		. 418, 5
002	999, 446	739, 443	260,003	137, 504				0 298, 223	418.4
03	996, 545 994, 762	729, 356 720, 921	267, 189 273, 841	137, 760 141, 094	1931 1932 1933 1934 1935	1,079,987	7 790, 78 5 994, 35	2 299, 206 1 283, 695	498, 3 545, 7
004 105	998, 441	717, 761	280, 680	141, 143	1933	270.66	997, 91	8 272 749	550, 5
06	985, 971	701, 483	284, 488	139,000	1934	539.55	561, 22	5 257, 630	321.3
N07	967, 371	680, 479	286, 892	138, 155	1935	538, 937	585, 95	5 252,982	
08	961, 687	658, 561	293, 106	153, 093	1936	852, 032	600,56	2 251, 470	398, 9
110	940,194	633, 035 602, 622	313, 159 318, 461	161, 974	1937 1938	641, 934 634 063	7 598, 510 8 600, 84		396.0 402.7
209 010 011	921,063	570, 456	321, 642	159, 974 157, 325	1938	642, 43	602,75		416.7
12	860, 294	538. 352	321, 932	152,986	1770	549, 29	610, 12	2 239, 176	
013	820, 200		316, 567	174, 172		856, 441	618, 92	6 237, 515	433. i
14	785, 239	470, 623	314, 616	172, 418	1942	859, 69	623, 65	9 235 035	431. 2
215	748, 147	437. 723	310, 424 305, 200	165, 518	1943	850, 080	621.57	2 238, 508	442.3
916 917	100, 5/2	403, 372							
917	673, 111 ::	370, 147	302, 964	159, 155 160, 895	1945	1.0W5,928 1,513,586) 813.49 3 : 1,144,08		
		370, 147	302, 964		1945	2,631,98	2,130,35	8 369, 498 3 501, 628	1 494, 36 1 732, 53
918 919	649, 497 673, 832	370, 147 341, 632 338, 216	302, 964 307, 865 335, 616	160, 895 190, 177 233, 461	1945	2,631,98	2,130,35	8 369, 498 3 501, 628	1 732, 5
918	649, 497 673, 832	370, 147 341, 632	302, 964 307, 865	160, 895 190, 177	1945	2,631,98	2,130,35	8 369, 498 3 501, 628	1 732, 5
918 919	649, 497 673, 832	370, 147 341, 632 338, 216	302, 964 307, 865 335, 616	160, 895 1 190, 177 233, 461 316, 418	1945	. 2,631,98 . 2,920,76	1 2,130,35 5 2,354,29	8 . 369, 498 3 . 501, 628 77 . 566, 468	1 732, 5
918 919	749, 497 673, 822 769, 543	370, 147 341, 632 338, 216	302, 964 307, 865 335, 616	160, 895 180, 177 233, 461 316, 418	1947	. 2,631,98 . 2,920,76	1 2,130,35 5 2,354,29	8 . 369, 498 3 . 501, 628 77 . 566, 468	1 732, 5
918	749, 497 673, 832 769, 543	370, 147 341, 632 338, 216 419, 627	302, 964 307, 865 335, 616 349, 916	160, 895 180, 177 233, 461 316, 418 NUMBEI	1945	2,631,98 2,920,76	1 2,130,35 5 12,354,26 UNE 30-3	8 . 309, 498 3 . 501, 628 97 . 566, 468 	1 732, 55 1 1,215,61 11,731,95 1947
DISCRIP	649, 497 673, 882 769, 543	370, 147 341, 632 338, 216 419, 627 1929	302, 964 307, 865 335, 616 349, 916 1925 790, 1	160, 895 180, 177 233, 461 316, 418 NUMBEI 1930 39 540, 8	1947. 1947. R ON BOLLS, B	2,931,98 2,920,76 	1 2,130,35 5 12,354,24 UNE 30-3 1945 1,513,586	3 501, 628 3 501, 628 47 566, 468 1946 2, 631, 961	1 732, 55 1 1,215,61 11,731,90
DESCRIP	649, 497 673, 832 769, 543	370, 147 341, 632 338, 216 419, 627	302, 964 367, 865 335, 616 349, 916	160, 895 190, 177 233, 461 316, 418 NUMBER 1930 339 540, 83 21	1945	2,631,98 2,920,76	1 2,130,35 5 12,354,26 UNE 30-3	8 . 309, 498 3 . 501, 628 97 . 566, 468 	1 732, 55 1 1,215,61 11,731,95 1947
DESCRIP	649, 497 673, 832 769, 543	370, 147 341, 632 338, 216 419, 627 1929 769, 543	302, 964 307, 865 335, 616 349, 916	160, 895 190, 177 233, 461 316, 418 NUMBER 1930 339 546, 8321 17	1947	2,631,98 2,920,76 WARS, J 1940 849,298	1 2,130,35 5 2,354,24 UNE 30-3 1945 1,513,586	3 501, 628 3 501, 628 7 566, 468 1946 2, 631, 961	1 732, S 1 1,215,6 11,731,9 1947 2,929, 7
DESCRIP	649, 497 673, 832 769, 543	370, 147 341, 632 338, 216 419, 627 1929 769, 543	302, 964 307, 865 335, 616 349, 916	160, 895 190, 177 233, 461 316, 418 NUMBER 1930 339 546, 8321 17	1947. 1947. R ON BOLLS, B	2,931,98 2,920,76 	1 2,130,35 5 12,354,24 UNE 30-3 1945 1,513,586	3 501, 628 3 501, 628 47 566, 468 1946 2, 631, 961	1 732, 55 1 1,215,61 11,731,95 1947
Tetal Total	649, 497 673, 832 769, 543 HON	370, 147 341, 632 338, 216 419, 627 1929 769, 543 148 2, 423	302, 964 367, 865 335, 616 349, 916 1925 790, 1	160, 895 190, 177 233, 461 316, 418 NUMBER 1930 39 540, 82 21 17 17 17 17 17 17 1	1945. 1947. R ON BOLLS, B' 1935 33 838, 837 10 4 	2,631,98, 2,920,76 F WARS, J 1940 130 2,216	1 2,130,35 5 2,354,24 UNE 30—3 1945 1,513,586 1	1946 2, 631, 961 0 1971	1 732, S 1 1,215,0 11,731,9 1947 2,929,7
Total Total Total Far of Isi2: Defar with Meri Living Deceased John Mars: Living Deceased	649, 497 673, 832 769, 543 HON	370, 147 341, 632 338, 216 419, 627 1929 769, 543 148 2, 423	302, 964 367, 865 335, 616 349, 916 1925 790, 1	160, 895 190, 177 233, 461 316, 418 NUMBER 1930 39 540, 82 21 17 17 17 17 17 17 1	1945. 1947. R ON BOLLS, B' 1925. 33 838, 837. 10 4 100 294 54 3, 599	2,631,98 2,920,76 F WARS, J 1940 849,238	1 2,130,35 5 ,12,354,26 VNE 30—3 1945 1,513,586	8 369, 498 3 501, 628 47 556, 468 1946 2, 631, 961	1 732, S 1 1,215,0 11,731,9 1947 2,929,7
Total Total Far of 1812: Defar with Mexi Living Deceased Living Living Deceased Iving Deceased Iving Deceased	649, 497 673, 832 769, 543	370, 147 341, 632 338, 216 419, 627 1929 769, 543 - 146 - 2, 423 - 3, 745 - 2, 463	302, 964 307, 865 333, 616 349, 916 1925 790, I	160, 895 190, 177 233, 461 316, 418 NUMBER 1930 339 540, 82 21 17 67 67 67 67 67 67 6	1945. 1947. R ON BOLLS, B' 1925 33 838, \$37 10 4 30 294 54 3, 599 91 4, 745	2,631,98, 2,920,76 7 WARS, J 1946 849,288 1 130 2,216 4,055	1 2,130,355 2,2,354,24 UNE 30-3 1945 1,513,586 1 1,515,586	1946 2, 631, 961 0 1971 2, 446	1 732, 5 1 1,215,6 11,731,9 1947 2,929, 7
Tetal. Far of 1812: Defar with Mexi Living. Living. Deceased. 1vil War: Living.	649, 497 673, 832 769, 543	370, 147 341, 632 338, 216 419, 627 1329 769, 543 149 2, 423 3, 743 - 3, 745 - 2, 453	302, 964 307, 865 335, 616 349, 916 1925 790, 1	160, 895 180, 177 233, 461 316, 418 NUMBEI 1930 339 540, 83 21 17 5, 44 4, 11	1945. 1947. R ON BOLLS, B 1925. 33 838, 937. 10 4 30 294 3, 599 91 4, 745. 15 13, 273.	2,631,98, 2,920,76 7 WARS, J 1949 130 2,216 4,055 2,361	1 2,130,355 12,354,24 UNE 30-3 1945 1,513,586 1 1,513,586 255 1,115 2,573	3 501, 628 3 501, 628 77 566, 468 1946 2, 631, 961 0 51 971 2, 446	1 732, 5 1 1,215,6 11,731,9 1947 2,929, 7
Tetal Var of 1812: De Var with Mea: Living Deceased Living Living Deceased Living	649, 497 673, 832 769, 543	370, 147 341, 632 338, 216 419, 627 1329 769, 543 149 2, 423 3, 743 - 3, 745 - 2, 453	302, 964 307, 865 333, 616 349, 916 1925 790, 1	160, 895 180, 177 233, 461 316, 418 NUMBEI 1930 339 540, 83 21 17 5, 44 4, 11	1945. 1947. R ON BOLLS, BY 1925 33 838, \$37 10 4 30 294 54 3, 599 91 4, 745 15 13, 273	2,631,98, 2,920,76 7 WARS, J 1946 849,288 1 130 2,216 4,055	1 2,130,355 2,2,354,24 UNE 30-3 1945 1,513,586 1 1,515,586	1946 2, 631, 961 0 1971 2, 446	1 732, 5 1 1,215,6 11,731,9 1947 2,929,7
Total Total Total Far of 1812: De Far with Mean Living Deceased Ivil War: Living Deceased Living	649, 497 673, 832 769, 543 TION	370, 147 341, 632 338, 216 419, 627 1929 769, 543 148 2, 423 2, 453 2, 453 2, 453 2, 243, 629 23, 144	302, 964 307, 865 335, 616 349, 916 1925 3 790, 1 1, 2 1, 3, 9 1 3, 0 1 241, 1 1 101, 5	160, 895 190, 177 233, 461 316, 418 1930 39 540, 821 17 17 17 17 17 17 17	1945. 1947. R ON BOLLS, BY 1935 1935 33 838, \$37 10 4 30 294 54 3, 599 91 4, 745 15 13, 273 74 160, 299	2,631,98. 2,930,76 7 WARS, J 1940 849,298 1 12,216 4,055 2,361 50,141	1 2,130,355 12,354,24 UNE 30-3 1945 1,513,586 1 1,513,586 255 1,115 2,573	3 501, 628 3 501, 628 77 566, 468 1946 2, 631, 961 0 51 971 2, 446	1732, 5 11,215,6 11,731,9 1947 2,929, 7
Tetal Total To	649, 497 673, 832 769, 543 FION	370, 147 341, 623 38, 216 419, 627 1929 769, 543 144 2, 453 243, 629 290, 100 23, 144 7, 7, 285	302, 964 307, 865 335, 616 349, 916 1925 3 790, 1 1, 2 1, 3, 9 1 3, 0 1 241, 1 1 101, 5	160, 895 190, 177 233, 461 316, 418 NUMBEI 1930 339 540, 82 21 17 67 44, 19 45, 44 4, 19 45, 45 45, 67 1956, 67	1945 1947 2 ON BOLLS, B 1925 133 838, 937 10 4 30 294 31 599 50 4, 745 15 13, 273 74 100, 290 11 164, 502	2,631,98, 2,920,76 7 WARS, J 1949 130 2,216 4,055 2,361	1 2,130,355 12,354,24 UNE 30-3 1945 1,513,586 1 55 1,115 2,673 229 24,521	1946 2, 631, 961 0 154 2, 631, 961 154 21, 504	1,732, 5 11,215,6 11,731,9 1947 2,929, 7 2,929, 7
Total To	649, 497 673, 832 769, 543 FION	370, 147 341, 623 38, 216 419, 627 1929 769, 543 144 2, 453 243, 629 290, 100 23, 144 7, 7, 285	302, 964 367, 865 335, 616 349, 916 1925 790, 1 1, 2 3, 3, 9 3, 0 125, 6 241, 1 101, 5 1, 3	160, 895 190, 177 233, 461 316, 418 1930 339 846, 83 21 17 257 65 65 45 65 30, 9	1945. 1947. R ON BOLLS, B 1935 33 838, 937 10 4 30 294 3, 599 11 4, 745 15 13, 273 74 160, 250 11 164, 502 19 39, 645	2,631,98. 2,920,76 7 WARS, J 1940 849,298 1 2,216 4,055 2,361 50,141 159,230 57,720	1 2,130,355 12,354,24 UNE 30-3 1945 1,513,586 1 55 1,115 2,573 229 24,521 125,104 71,955	1946 2, 631, 961 0 154 2, 631, 961 0 154 21, 504 121, 572 73, 037	1732, 5 11,215,6 11,731,9 1947 2,929,7 2,929,7 114, 5 77, 0
Total Total Total Total Tar of 1812: Deformed. Living Deceased. Deceased. Deceased. Deceased. Living Deceased. Living	649, 497 673, 832 769, 543 TION	370, 147 341, 632 338, 216 419, 627 1929 769, 543 148 2, 422 2, 485 2	302, 964 367, 865 333, 616 349, 916 1925 790, I 1, 2 1, 3, 9 3, 0 126, 6 10, 13 11, 13	160, 895 190, 177 233, 461 316, 418 316, 418 316, 418 329 549, 83 557 66 524 5, 44 5,	1945. 1947. R ON BOLLS, B' 1935 33 838, 837 10 4 30 294 4, 745 15 13, 273 74 100, 290 11 164, 592 19 39, 045 51 32, 124	2,631,98, 2,920,76 7 WARS, J 1946 849,298 1 2,216 4,055 2,361 50,141 159,230 57,720 34,051	1 2,130,355 2,2,354,24 UNE 30-3 1945 1,513,586 1 1,513,586 1 25,573 24,573 24,925 42,925	1946 1946 2, 631, 961 0 11, 504 121, 572 130, 637 43, 717	1732, 5 11,215,6 11,731,9 1947 2,929, 7 2,929, 7 15, 7 114, 5 7, 0 42,9
Total	649, 497 673, 832 769, 543 TION	370, 147 341, 632 338, 216 419, 627 1929 769, 543 148 2, 422 2, 485 2	302, 964 367, 865 333, 616 349, 916 1925 3 790, I 3 1, 2 3 3, 0 124, 1 1 101, 5 1 13, 3 1 12, 3	160, 895 190, 177 233, 461 316, 418 316, 418 316, 418 329 549, 83 549, 83 549, 849, 84 549, 849, 84 549, 849, 849,	1945. 1947. R ON ROLLS, B' 1925 33 838, \$37 10 4 30 294 54 3, 599 51 4, 745 15 13, 273 74 160, 290 11 164, 592 19 39, 645 51 32, 124	2,631,98. 2,920,76 7 WARS, J 1940 849,298 1 2,216 4,055 2,361 50,141 159,230 57,720	1 2,130,355 12,354,24 UNE 30-3 1945 1,513,586 1 55 1,115 2,573 229 24,521 125,104 71,955	1946 2, 631, 961 0 154 2, 631, 961 0 154 21, 504 121, 572 73, 037	1732, 5 11,215,6 11,731,9 1947 2,929, 7 2,929, 7 15, 7 114, 5 7, 0 42,9
Total Living Deceased Total Total Living Deceased Total Total Living Deceased Living Deceased Living Living Loecased Total To	649, 497 673, 832 769, 543 TION	370, 147 341, 632 338, 216 419, 627 1929 769, 543 148 2, 423 243, 629 243, 629 243, 629 243, 629 164 27, 258	302, 964 307, 865 335, 616 349, 916 1925 790, 1 1, 2 1, 3, 9 3, 0 124, 1 1, 1 1, 2 1, 3, 9 1, 3, 0 1, 2 1, 3, 7 1, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	160, 895 180, 177 233, 461 316, 418 1930 1930 339 540, 83 21 17 257 66 63 30, 9 157, 66 30	1945. 1947. R ON BOLLS, B9 1935 33 838, 937 10 4 30 294 3, 599 11 4, 745 15 13, 273 74 160, 259 11 164, 592 19 39, 647 57, 240 66 7, 240	2,631,98. 2,920,76 7 WARS, J 1949 130 2,216 4,055 2,361 50,141 159,220 57,720 34,031 10,126 410,244	1 2,130,355 12,354,24 UNE 30-3 1945 1,513,586 1 115 2,673 229 24,521 125,104 71,955 42,955 42,955 42,955 42,955 42,955 42,566	1946 1946 2, 631, 961 0 17 1946 21, 531, 961 0 17 18 1946 1971 197	1732, 5 11,215,6 11,731,9 1947 2,920, 7 2,920, 7 114, 5 77, 0 42, 9 13, 2
Tetal Total Tar of 1812: Defar with Mean Living Deceased ivil War: Living Deceased Living Living Deceased Living Living Living Living Deceased Capanish Americ Living Living Locased Corld War I:	649, 497 673, 832 769, 543 TION	370, 147 341, 632 338, 216 419, 627 1929 769, 543 148 2, 423 243, 629 243, 629 243, 629 243, 629 164 27, 258	302, 964 307, 8615 335, 6615 3349, 916 1925 3 790, 1 1 22 1 3, 9 1 3, 0 1 25, 6 1 241, 1 1 101, 5 1 15, 3 1 2, 3 1 2, 3 1 2, 3 1 2, 3 1 3, 3 1 4, 3 1 5, 3 1	160, 895 180, 177 233, 461 316, 418 1930 1930 339 540, 83 21 17 257 66 63 30, 9 157, 66 30	1945. 1947. R ON BOLLS, B9 1935 33 838, 937 10 4 30 294 3, 599 11 4, 745 15 13, 273 74 160, 259 11 164, 592 19 39, 647 57, 240 66 7, 240	2,631,98. 2,920,76 7 WARS, J 1949 130 2,216 4,055 2,361 50,141 159,220 57,720 34,031 10,126 410,244	1 2,130,355 12,354,24 UNE 30-3 1945 1,513,586 1 115 2,673 229 24,521 125,104 71,955 42,955 42,955 42,955 42,955 42,955 42,566	1946 2, 631, 961 2, 631, 961 2, 631, 961 2, 496 121, 504 121, 504 121, 574 13, 513 422, 429	1,732, 5 11,215,6 11,731,9 1947 2,929,7 14,5 74,0 42,5 13,2 437,1
Total Living Deceased Deceased Living Deceased Living Deceased Living Living Deceased Living Living Total T	649, 497 673, 832 769, 543 TION	370, 147 341, 632 338, 216 419, 627 1929 769, 543 148 2, 423 243, 629 243, 629 243, 629 243, 629 164 27, 258	302, 964 307, 8615 335, 6615 3349, 916 1925 3 790, 1 1 22 1 3, 9 1 3, 0 1 25, 6 1 241, 1 1 101, 5 1 15, 3 1 2, 3 1 2, 3 1 2, 3 1 2, 3 1 3, 3 1	160, 895 180, 177 233, 461 316, 418 1930 39 540, 8 21 17 65 49.0 93 157, 6 671 156, 5 673 30.9 17, 6 672 3, % 673 30.9 672 3, % 673 3, %	1945. 1947. R ON BOLLS, B9 1935 33 838, 937 10 4 30 294 3, 599 11 4, 745 15 13, 273 74 160, 259 11 164, 592 19 39, 647 57, 240 66 7, 240	2,631,98, 2,920,76 WARS, J 1949 849,298 1 130 2,216 4,055 2,351 50,141 159,230 57,720 36,051 10,126	1 2,130,355 12,354,24 UNE 30-3 1945 1,513,586 1 115 2,673 229 24,521 125,104 71,955 42,955 42,955 42,955 42,955 42,955 42,566	1946 1946 2, 631, 961 0 17 1946 21, 531, 961 0 17 18 1946 1971 197	1,732, 5 11,215,6 11,731,9 1947 2,929, 7 2,929, 7

Excludes increased compensation to World War II veterans on account of vocational training.
For disbursements by wars, see table 252.

Source: Veterans' Administration, Annual Report of Administrator.

No. 254.—Pensions, Compensation, Disability Allowance, and Emergency and Reserve Officers' Retirement Pat—Annual Average Patments, per Veteran, to Living Veterans and to Dependents of Deceased Veterans, by Wars: 1910 to 1947

[Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls]

DESCRIPTION	1910	1915	1920	1925	1930	1935	1940	1943	1944	1945	1946	1947
AVERAGE PAYMENT		T										
All wars	\$172	\$215	\$358	\$408	8475	\$428	\$498	\$506	\$535	\$548	\$504	\$585
Living	184	263	422	454	514	448	510	521	543	546	488	561
Deceased	149	148	280	344	404	383	467	467	508	553	575	684
War of 1812 (deceased)	151	149	233	360	540	510	240	240	240	240		
War with Mexico	167	175	240	363	586	579	580	578	573	576	575	572
Living	238	356	414	709	000		000			0.0		
Deceased	144	146	230	359	586	579	580	578	573	576	575	572
	200			33.4	7650	100		7.7	1	12.3	1000	100
Indian Wars	132	168	203	202	446	435	492	479	560	570	571	568
Living	110	230	240	243	513	529	736	752	805	843	861	866
Deceased	144	145	149	149	359	358	358	359	452	456	458	459
Civil War.	174	220	359	477	542	533	489	466	462	459	457	455
Living	187	275	452	699	852	1,060	1, 162	1,179	1, 184	1,188	1, 186	1, 180
Deceased	148	147	281	360	452	463	457	452	452	452	451	451
Spanish-American War	128	134	142	206	389	368	582	592	696	707	712	739
Living	121	129	132	193	389	388	660	695	845	861	875	898
Deceased	159	160	175	278	389	286	367	367	400	433	440	496
		- 45	1	0.00		1.57		10.00	79.0	1	13.0	Per
Regular Establishment	173	176	181	198	232	234	362	393	401	437	433	523
Living	166	169	173	192	235	224	378	384	383	430	424	537
Deceased	197	200	204	219	219	280	304	418	456	457	460	478
World War I			417	421	499	445	477	487	546	545	541	664
Living		13030	449	453	553	472	459	476	543	545	550	+ 688
Deceased	1221		316	317	331	348	538	528	554	546	524	619
World War II					11501			551	413	514	470	546
Living						2000		517	379	482	442	508
Deceased.								581	669	698	712	846

Source: Veterans' Administration; Annual Report of Administrator, monthly report and records.

No. 255.—Government Insurance Claims Awarded, by Type of Award, to June 30, 1947, and for Years Ending June 30, 1943 to 1947

,	Total to	YEAR ENDING JUNE 30-						
TYPE OF AWARD	June 30, 1947	1943	1944	1945	1946	1947		
Number of awards made during period or year:								
Term and automatic insurance—	1	1	l .	1	1			
Total original awards	196, 577	137	73	49	31	25		
Original death	155, 451	l 28	13	16	9	2		
Original disability Disability changed to death	41, 126	109	60	33	22	23		
Disability changed to death	25, 209	93	75	49	36	21		
Converted insurance—		ł	i	1	1			
Total original awards		4, 776	5, 830	4, 940	6, 339	5, 950		
Original death		3, 889	5, 139	4, 228	5, 543	4, 814		
Original disability.	25, 428	887	691	712	796	1, 136		
Disability changed to death	10, 661	660	596	560	496	641		
National Service life-insurance awards, original death	389, 503	13, 127	47, 635	159, 819	134, 855	31, 022		
Number of awards active at end of year:	1	l		1	i i			
Term and automatic insurance	!	14, 643	13, 051	11, 569	10, 347	9,066		
Death	1	4.702	3, 312	2, 053	954	203		
Disability		0.941	9, 739	9, 516	9. 393	8, 863		
Converted insurance		21, 289	22, 745	23, 876	25, 761	27, 225		
Death		10, 481	11, 971	13, 035	14, 682	15, 675		
Disability		10, 808	10, 774	10, 841	11,079	11, 550		

Source: Veterans' Administration; Annual Report of Administrator, monthly report and records.

No. 256.—Life Insurance (Government) in Force and Premiums Paid: 1934 to 1947

[Amounts in thousands of dollars]

	INSURANCE POLICIES IN FORCE JUNE 20									
JUNE 30 OR YEAR ENDING JUNE 30—	T	otal	term in	enewable surance time)	U. S. Government life insurance excl. yearly renewable					
	Number	Amount	Number	Amount	Number	Amount				
1934 1935 1937 1937 1938 1939 1940 1941 1942 1942 1944 1944 1944	590, 965 593, 213 596, 982 602, 963 606, 094 613, 408 594, 806 586, 631 578, 641	2, 666, 733 2, 605, 460 2, 590, 922 2, 578, 339 2, 562, 354 2, 565, 357 2, 567, 392 2, 507, 187 2, 494, 656 2, 494, 900 2, 454, 864 2, 380, 154	121 149 150 349 355 171 88 71 41 20 7	389 439 357 653 642 343 238 105 52 24 8 8	598, 226 590, 744 593, 064 596, 832 602, 614 605, 716 608, 923 618, 320 594, 735 586, 590 578, 621 567, 934 551, 820 531, 062	2, 666, 733 2, 605, 011 2, 590, 482 2, 577, 982 2, 569, 240 2, 561, 712 2, 564, 984 2, 567, 154 2, 507, 082 2, 499, 604 2, 494, 876 2, 464, 856 2, 300, 146				

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 257.—LIFE INSURANCE (GOVERNMENT)—CONVERTED INSURANCE ISSUED AND IN FORCE, BY PLAN

		ISSUED	TO JUNE	30, 1947		IN FORCE JUNE 30, 1947		
PLAN	Number	Amount	Percent	of total	Average	Number	Amount (1,000)	
T-4-3		(1,000)	Number	Amount	policy			
Total	1, 143, 795	\$4,811,517	100,00	100,00	\$4, 206, 63	531,052	\$2, 310, 339	
Ordinary life 20-payment life 30-payment life 20-year endowment 30-year endowment Endowment at age 62 5-year convertible term 5-year level premium term	225, 076 323, 354 38, 523 257, 529 46, 456 46, 839 145, 501 60, 517	1, 080, 119 1, 153, 878 189, 163 645, 679 190, 887 218, 477 960, 350 372, 964	19. 68 28. 27 3. 37 22. 52 4. 06 4. 09 12. 72 5. 29	22. 45 23. 98 3. 93 13. 42 3. 97 4. 54 19. 96 7. 75	4, 798, 91 3, 568, 47 4, 919, 39 2, 507, 21 4, 108, 98 4, 664, 43 6, 600, 30 6, 162, 96	157, 435 203, 325 28, 233 38, 441 27, 488 28, 495 35, 641	805, 143 741, 056 147, 160 99, 034 118, 412 134, 536 236, 732	
Extended insurance		************				8, 597 3, 397	22, 34 5, 92	

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 258.—Life-Insurance Fund (Government)—Financial Statement, from Origin, May 31, 1919, to Dec. 31, 1946

[In thousands of dollars]

пен	Total to Dec. 31, 1946	Year end- ing Dec. 31, 1946	ITEM	Total to Dec. 31, 1946	Year end- ing Dec. 31, 1946
Income, total Premiums Interest	2, 650, 650 1, 460, 515 701, 609	168, 090 47, 874 45, 664	Disbursements—Continued Matured endowments. Dividends paid policy-	183, 129	26, 619
Received from U. S. on account of extra hazards of			Paid on supplementary in- stallment contracts under	155, 198	9,018
military and naval service. Consideration for supplementary installment con-	131, 267	8, 324	claims Other disbursements Ledger assets, Dec. 31, 1946 as	223, 077 29, 588	21, 687 1, 213
tracts under claims Other income Disbursements, total	296, 018 61, 251 1, 296, 965	24, 727 41, 501 94, 883	per "balance" under income and disbursements, total Book value of bonds, amor-	1, 353, 685	
Claims (death and total per- manent disability) Surrender values	500, 829 205, 144	32, 255 4, 091	tized Policy loans Cash on hand	1, 236, 000 114, 089 3, 596	

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 259.—VETERANS RECEIVING VOCATIONAL TRAINING AND EDUCATION: MARCH 1946 TO SEPTEMBER 1947

		19	246		1947			
STATUS	Mar. 31	June 30	Sept. 30	Dec. 31	Mar. 31	June 30	Sept. 30	
Vocational rehabilitation program: Approved for training * In training Institutional Job Rehabilitated *	115, 845 63, 804 41, 932 21, 872 1, 884	173, 685 92, 213 52, 150 40, 063 2, 659	202, 987 116, 324 54, 519 61, 805 3, 620	301, 640 190, 464 106, 822 83, 642 5, 025	363, 582 220, 227 123, 765 96, 462 7, 507	420, 420 211, 800 106, 838 104, 962 12, 176	462, 076 214, 266 106, 761 107, 505 18, 225	
Education and training program: ² Approved for training ² In training	1, 576, 317 379, 513 307, 315 72, 198	2, 858, 164 930, 512 612, 690 317, 822	1, 251, 844	2, 201, 206	2, 383, 296	5, 762, 815 1, 862, 633 1, 267, 977 594, 656	6, 276, 128 1, 766, 346 1, 202, 384 563, 962	

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 260.—Veterans' Readjustment Allowances—Number of Claimants and Amount of Payments: September 1944 to September 1947

[Payments in thousands of dollars. Allowances provided veterans of World War II under Servicemen's Readjustment Act of 1944]

			OYMENT VANCES		PLOYMENT VANCES
MONTE	Total payments	Amount of payments	Number of continued claims (last wk. in period)	Amount of payments	Total claims (filed during period)
1944 September-December	4, 216	4, 114	24,000	102	1,751
January-JuneJuly-December	19, 940 106, 691	16, 607 98, 349	36, 900 632, 000	8, 334 8, 341	36, 958 108, 077
January February March April May June July September	87, 806 118, 662 163, 583 185, 386 184, 236 177, 727 187, 613 182, 297 149, 441	83, 322 112, 195 148, 956 160, 071 155, 175 150, 063 152, 648 148, 016 124, 082	1, 046, 000 1, 534, 000 1, 806, 000 1, 781, 000 1, 783, 100 1, 744, 105 1, 720, 270 1, 649, 820 1, 304, 422	4, 484 6, 467 14, 627 25, 315 29, 060 27, 663 34, 965 34, 281 25, 359	66, 072 132, 062 202, 373 270, 364 309, 792 322, 046 320, 554 298, 780 265, 051
October November December	119, 672 90, 012 97, 281	100, 380 74, 421 81, 964	1, 018, 673 876, 892 934, 704	19, 292 15, 591 15, 317	222, 925 172, 303 169, 982
January. February. March. April. May. June. July.	122, 007 104, 376 110, 724 102, 081 87, 252 82, 783 86, 578	106, 586 88, 401 89, 100 78, 868 63, 763 58, 542 66, 239	1, 167, 769 1, 149, 248 1, 000, 547 850, 319 677, 305 721, 213 759, 491	15, 421 15, 975 21, 624 23, 213 23, 489 24, 241	174, 130 215, 263 242, 561 260, 999 258, 086 241, 676
August September	77, 090 66, 742	59, 521 53, 336	715, 452 528, 222	17, 559 13, 406	177, 605 140, 830
Total (cumulative)	2, 714, 185	2, 274, 717		439, 468	

¹ Figures for September 1944–May 1946 estimated.
² Partly estimated.

Source: Veterans' Administration, monthly and weekly reports.

Authorized under Public Law 16.
 Cumulative from inception of program.
 Authorized under Public Law 346.

No. 261.—Veterans' Loan Guarantees—Number of Loans and Amount of COMMITMENTS, BY TYPE OF LOAN: JUNE 30, 1945, TO NOV. 25, 1947

[Amounts in thousands of dollars. Cumulative from inception of program]

	10	TAL	н	OME	FA	RM	BUSI	NESS
DATE	Number	Amount	Number	Amount 1	Number	Amount 1	Number	Amount
1945		Les						
June 30	12, 228	19, 645	11, 220	18, 507	270	294	738	844
Sept. 29	24, 059	39, 014	21, 981	36, 604	503	585	1, 575	1,825
Dec. 29	49, 219	80, 557	44, 731	75, 282	1,064	1, 265	3, 424	4, 010
1946				100				
Jan. 26	62,014	102,660	56, 225	95, 790	1, 493	1.795	4, 296	5, 078
Feb. 23	81, 362	144,081	73, 553	134, 546	2, 233	2,721	5,576	6, 814
Mar. 27	117, 234	229, 235	105, 990	214, 869	3, 369	4, 180	7.875	10, 186
Apr. 26.	131, 270	262, 159	118, 143	245, 046	3,969	5,070	9,158	12, 043
May 31	150, 522	305, 392	133, 972	283, 948	4, 863	6,415	11,687	15, 029
June 28	188, 417	393,978	165, 737	364, 515	6, 465	9,163	16, 215	20, 300
July 26	228, 670	491,928	200, 231	454, 709	8,060	12,026	20,379	25, 193
Aug. 30	293, 931	657, 958	257, 471	610, 007	10, 109	15,818	26, 351	32, 133
Sept. 27	345, 986	793, 489	303, 353	737, 341	11, 783	18,854	30,850	37, 294
Oct. 25	406, 280	952,001	356, 804	886, 216	13, 880	22,952	35, 596	42, 833
Nov. 25	465, 737	1, 108, 499	409, 112	1,032,596	16, 164	27,332	40, 461	48, 571
Dec. 25	517, 980	1, 250, 029	455, 293	1, 165, 641	18, 202	31,091	44, 485	53, 297
1947			1000	Andrew Service	1-2-5		LE.	7.5
Jan. 25	571, 213	1, 394, 591	502, 510	1, 301, 681	20, 240	35, 018	48, 463	57, 892
Feb. 25	621, 545	1, 532, 910	546, 466	1, 430, 914	22, 459	39, 217	52,620	62, 779
Mar. 25	666, 480	1, 651, 951	585, 441	1, 541, 439	24, 656	43,349	56,383	67, 162
Apr. 25.	723, 449	1, 803, 886	634, 965	1, 683, 268	27, 409	47,991	61,075	72, 627
May 25	770, 922	1, 930, 906	676, 781	1,802,749	29, 316	51, 188	64,825	76, 969
June 25	823, 548	2, 077, 608	724, 390	1,941,799	30, 986	54,425	68, 172	81, 384
July 25	872, 788	2, 217, 349	769, 621	2,075,740	32, 217	56,706	70,950	84, 903
Aug. 25	920, 243	2, 348, 098	813, 602	2, 201, 529	33, 185	58, 383	73, 456	88, 186
Sept. 25	971, 703	2, 491, 874	861, 370	2, 339, 885	34, 233	60,495	76, 100	91, 494
Oct. 25	1, 020, 839	2, 627, 367	906, 876	2, 470, 007	35, 352	62,587	78,611	94, 773
Nov. 25	1, 070, 765	2, 764, 962	953, 179	2,602,019	36, 640	65,098	80,946	97, 845

¹ Represents amount of guaranty or insurance on loans closed and finally committed.

Source: Veterans' Administration, weekly reports.

No. 262.—American National Red Cross—Expenditures and Adult Membership: Years Ending June 30, 1939 to 1947

[Expenditures in thousands of dollars]

ITEM	1939	1940	1941	1942	1943	1944	1945	1946	1947
Adult membership (thousands): Total, including insular and foreign Continental U. S. and Alaska Percent of total population ¹ Expenditures, total	5, 669 5, 505 4. 2 5, 640	7, 139 6, 955 5. 3 6, 896		15, 130 14, 940 11. 2 25, 310	28, 963 28, 847 21, 1 56, 876	36, 544 36, 371 26. 3 168, 904	36, 645 36, 502 27, 7 130, 671	21, 874 16. 6	18, 110 18, 044 13, 7 65, 808
Disaster relief Domestic Insular and foreign Foreign war relief Services to the armed forces and vet-	2, 623 2, 276 347	841 749 92 2, 662	1, 002 947 55 6, 848	1, 252 1, 233 19 6, 229	1, 922 1, 930 2 2, 821	2, 047 2, 020 27 5, 161	3, 234 3, 214 20 3, 834	2, 124 1, 939 185 10, 313	8, 887 5, 095 2, 793 4, 161
erans Nursing services First aid, water safety, accident pre-	619 221	659 226	2, 383 296	10, 712 679	42, 391 1, 393	89, 997 1, 561	112, 345 1, 428	107, 33 1 2, 135	33, 023 941
vention, etc	378	382	429	901 1, 195 136	1, 120 1, 016 481	966 1, 103 413	834 229 374	1, 145 39 342	872 192
American Junior Red Cross	149 598 625	152 728 909	181 804 727	277 1, 910 448	3, 559 382	713 4, 252 486	988 4, 379 500	1, 550 4, 480 724	1, 476 2, 935 10, 227
Capital expenditures for additional office space.	428	337	369	590 983	1, 343	2, 204	2, 436	3,090	1, 935 1, 150

Source: The American Red Cross; annual report, except as noted.

¹ Based on population estimates of Bureau of Census.

² Data for chapter budgets not included; additional expenditures by the 3,751 chapters estimated at approximately \$54,000,000 for year ending Mar. 31, 1947. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "other services" beginning 1946.

² Includes expenditures for supervision, field service, correspondence, public relations, roll call and fund-raising campaigns, etc.

No. 263.—Veterans Receiving Hospital or Domiciliary Care Authorized by VETERANS' ADMINISTRATION: 1932 TO 1947

[During fiscal year 1947, 5,220,336 out-patient treatments were given and 6,290,212 out-patient examinations were made. On June 30, 1947, 5,626 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed these States at rate of \$120 per year through August 1939, \$240 per year through December 17, 1943, and \$300 per year thereafter]

TEAR ENDING JUNE 30—	Total receiving hospital or domiciliary care at end of year	VETERANS RECEIVING HOSPITAL TREAT- MENT, ALL FACILITIES AND HOSPITALS ¹					*****	veterans administration facilities				
		Average daily patients	Patients remaining at end of year				Veter- ans re- ceiving	Hospital ³			Domiciliary	
			Total	Tuber- culosis	Neuro- psychi- atric	General	domi- ciliary care at end of year	Aver- age daily patients	Oper- ating ex- penses (1,000 dollars)	Per diem cost (dol- lars) 3	Average daily domiciliary care	Oper- ating ex- penses (1,000 dollars)
1932 1933 1934 1935	62, 255 44, 644 48, 849 51, 922 51, 128	42, 448 42, 526 36, 192 41, 172 43, 516	43, 567 33, 457 39, 445 42, 599 41, 542	6, 499 5, 425 5, 032 5, 134 4, 539	20, 160 20, 109 22, 226 23, 358 24, 447	16, 908 7, 923 12, 187 14, 107 12, 556	18, 688 11, 187 9, 404 9, 323 9, 586	25, 046 32, 666 35, 220 39, 030 40, 972	31, 996 33, 391 32, 620 39, 856 42, 386	3. 44 2. 74 2. 51 2. 78 2. 82	10, 190 10, 406 12, 008	3, 649 4, 024 4, 474
1937 1938 1939 1940	57, 180 64, 924 69, 287 73, 114 72, 138	44, 942 49, 004 52, 805 56, 304 58, 475	46, 142 50, 670 53, 861 56, 596 58, 160	4, 789 4, 857 4, 913 4, 644 4, 637	26, 394 29, 267 31, 190 33, 016 34, 508	14, 959 16, 546 17, 758 18, 936 19, 015	11, 038 14, 254 15, 426 16, 518 13, 978	41, 939 45, 639 49, 147 52, 409 54, 582	43, 252 44, 204 47, 988 49, 921 55, 444	2. 81 2. 65 2. 68 2. 60 2. 78	10, 364 13, 514 15, 709 16, 708 16, 696	4. 299 4, 872 5, 218 5, 546 5, 670
1942 1943 1944 1945 1946	67, 646 65, 638 72, 376 80, 008 96, 889 117, 901	57, 880 56, 072 61, 305 68, 276 78, 326 98, 146	56, 073 56, 641 63, 800 71, 229 85, 887 104, 443	4, 900 4, 974 6, 190 6, 732 8, 103 12, 490	34, 659 36, 369 40, 382 44, 636 49, 399 53, 952	16, 514 15, 298 17, 228 19, 861 28, 335 38, 001	11, 573 8, 997 8, 576 8, 779 11, 052 13, 458	54, 636 53, 470 58, 338 64, 317 71, 493 85, 623	59, 055 65, 684 72, 111 80, 324 136, 248 244, 844	2. 96 3. 37 3. 38 3. 42 5. 22 9. 11	14, 371 10, 430 9, 447 9, 002 10, 547 13, 064	5, 836 5, 589 5, 427 5, 175 7, 653 12, 724

	VETERANS UNDER HOSPITAL OR DOMICILIABY CARE, BY CLASS OF RENEFICIARY									
TYPE OF CARE AND YEAR (JUNE 80)		ars and re ablishme		World War II		World War I		Spanish	All	Regular
	Total	Service con- nected	Non- service	Service con- nected	Non- service	Service con- nected	Non- service	Amer- ican War	other wars	estab- lish- ment
Hospital treatment: 1935	42, 599 56, 596 63, 800 71, 229 85, 837 104, 443 9, 323 16, 518 8, 576 8, 779 11, 052 13, 458	12, 046 12, 328 17, 860 23, 337 27, 790 35, 525 919 1, 146 559 560 684 994	30, 553 44, 268 45, 940 47, 892 58, 047 68, 918 8, 404 15, 372 8, 017 8, 219 10, 368 12, 464	6, 162 11, 655 16, 067 22, 981 26 67 107 143	7, 545 9, 119 21, 273 28, 049 171 293 526 583	10, 746 10, 552 9, 713 9, 696 9, 639 10, 451 727 949 448 414 506 709	27, 287 40, 360 34, 591 35, 092 33, 343 36, 896 6, 739 14, 293 7, 123 7, 174 8, 951 10, 687	2, 369 2, 900 2, 865 2, 793 2, 597 2, 955 1, 286 752 558 697 947	187 105 71 49 48 137 77 19 15 17 13 25	2, 010 2, 679 2, 853 2, 855 2, 850 2, 974 494 595 235 225 252 364

¹Includes Veterans' Administration beneficiaries cared for in Army, Navy, Marine, and State and civil (contract) hospitals, St. Elizabeths, and hospitals operated in connection with National Veterans homes.

² Beginning 1933, figures include hospitals operated in connection with Veterans' Administration homes.

³ Excludes hospitals operated for only part of year under unnatural conditions.

⁴ Includes emergency, observation, and unclassified cases.

Source: Veterans' Administration, Annual Report of Administrator and records.

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SOCIAL INSTILLATIONAL FOR INDUSTRIAL AND COMMONG A CALORINGS.

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Choose and survive to insurance values 276 276 per cases non-local case cases before the first, fully insured to cases as defined below as again to a case and approximate the first transfer to the case and decondent of other as to take a Monthly survived therefore are mentaled to certain dependents of a case of the case as Monthly survived therefore are mentaled to certain dependents of a case of the case and the case as a case of the sense of the beneficiary of the deceased insured worker. It do corresponds works was a large contract therefore the tense are the major to the work as against the tense of the corresponds of the case and the case of the corresponds of the case of the case of the corresponds of the case of the case of the corresponds of the case of the case of the corresponds of the case of the cas

month in which the wage earner dies, a lump sum is paid to the spouse who was living with the worker at the time of death or, if there is no such spouse, as reimbursement for burial expenses to a person or persons equitably entitled to such payment. Survivor benefits were also established in 1946 for survivors of World War II veterans who die within 3 years of their discharge from military service, if pension or compensation is not payable by the Veterans' Administration with respect to the death of the veteran.

A worker is fully insured if, when he files his claim for retirement benefits, he has received at least \$50 in wages from covered employment in a minimum of 6 quarters and in 1 quarter of every 2 that have elapsed since the end of 1936—or since attainment of age 21 il later—and his attainment of age 65 or death, or if he has had at least 40 quarters of coverage. A worker is currently insured if he has had wages of \$50 or more from covered employment in at least 6 of the last 13 quarters, including the quarter in which he dies.

Monthly benefits and lump-sum payments are based on the worker's average wage as legally defined. Benefits are suspended for any month in which the beneficiary, or the person on whose wage record benefits are based, earned more than \$14.99 in covered employment. Covered workers and their employers each pay contributions of 1 percent on the worker's wages, not counting amounts above the first \$3,000 in a year. The rate is scheduled to rise to 1.5 percent in 1950 and to 2 percent in 1952. An amount equal to the contributions collected is appropriated for deposit in the old-age and survivors insurance trust fund, from which benefits and administrative costs are paid. The wage credits of a worker—the amounts of wages up to a maximum of \$3,000 a year—are recorded in individual employee accounts maintained by the Bureau of Old-Age and Survivors Insurance.

State unemployment insurance laws (tables 277-281) pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In general, a waiting period of 1 or 2 weeks must be served before payments begin. Benefits are payable for a maximum number of weeks, amounting to 20 in 22 States at the end of 1947 but ranging from 12 to 26 weeks among the others. In theory, weekly benefit amounts represent about 50 percent of wages, but the maximum limits on individual payments, which range from \$15 to \$25 under the several State laws, cut down the proportion for many workers in many States. Five States take account of the unemployed worker's dependents in determining the amount of benefits payable to him. Two States pay benefits to claimants whose unemployment is caused by temporary sickness.

In all States but one the standard rate of contributions payable by employers is 2.7 percent of wages paid, not counting amounts above the first \$3,000 a year paid to an employee. In a very few States, employees also contribute. All but one State adjusted employer contribution rates in 1947 in accordance with "experience rating," which is based in general on the extent to which their employees have drawn benefits. The Federal Government imposes a Federal unemployment tax on substantially all employers of 8 or more in industry or commerce; against this Federal tax, employers credit, up to 90 percent of their Federal liability, contributions they have paid under the State law or would have paid if they had been assessed at the standard rate. Contributions collected by States are deposited to State accounts in the Federal unemployment trust fund, from which States withdraw amounts needed for benefit payments. States that have collected employee contributions may use that money to finance cash sickness benefits. The Federal Government makes grants to States to cover the necessary administrative costs of State systems that meet statutory Federal requirements.

SOCIAL INSURANCE FOR RAILROAD WORKERS

The programs established under the Railroad Retirement Act and the Railroad Unemployment Insurance Act cover social insurance for employees of railroads

(including the Railway Express Agency and the Pullman Company) subject to part I of the Interstate Commerce Act, affiliated companies such as refrigerator-car loan companies which perform services in connection with railroad transportation, organizations such as railroad and traffic associations maintained by two or more covered employers, and standard railway-labor organizations which are national in scope. Both programs are administered by the Railroad Retirement Board, which publishes detailed data on operations in its Monthly Review and Annual Report.

Railroad retirement (tables 287-292).—The Railroad Retirement Act provides retirement annuities for aged or disabled workers and monthly and lump-sum survivor benefits for the families of deceased railroad workers. Old-age annuities are payable at age 65 or over, or at reduced rates (full rates for women employees) at ages 60 to 64 after 30 years of service. Disability annuities are payable (1) at age 60 or after 10 years of service, in case of total and permanent disability, and (2) at age 60 or after 20 years of service, in case of permanent disability for employment in the worker's regular occupation, provided he is currently connected with the railroad industry.

Retirement annuity payments are made monthly and are equal to 2 percent of the first \$50 of the worker's average monthly earnings, 1½ percent of the next \$100, and 1 percent of the next \$150, the sum multiplied by the number of his years of service (up to a maximum of 30, if service before 1937 is included). Under certain conditions, military service is also creditable toward an annuity. Retirement is not compulsory at any age.

At present, the maximum annuity is \$120 a month. Workers who have at least 5 years of service and are connected with the railroad industry receive a minimum monthly benefit of at least \$3 multiplied by the number of years of service, or \$50, or the actual average monthly compensation, whichever is least.

Pensions are paid to retired workers who were on the private pension rolls of the carriers on July 1, 1937, and who were not eligible for annuities.

Survivor benefits consist of four types of monthly annuities and a lump-sum death benefit to certain dependents of "completely insured" workers who die either before or after retirement as follows: (1) widows at age 65, if they do not remarry; (2) dependent, unmarried children under 16 (18, if attending school); (3) widows with dependent, unmarried children under 18 in their care; and (4) dependent parents aged 65, when the worker is not survived by a widow or eligible children. If the deceased worker leaves no survivor entitled to immediate monthly benefits, a lump-sum death benefit is payable to the widow, widower, children (including persons entitled to share with children under State intestacy laws), parents, or persons who paid the funeral expenses. If a worker dies "partially insured," all of the benefits listed above except those to widows at age 65 and to parents are payable.

A worker is "completely insured" at death if he has been receiving a retirement annuity or a pension under the Railroad Retirement Act (if receiving an annuity, it must have begun before 1948 and have been based on at least 10 years of service); or he must have had a specified amount of service after 1936. In general, he must have worked under the Railroad Retirement Act or the Social Security Act, or both, for a period equal to approximately one-half the time from 1937 (or age 21, if later) until he dies, retires, or becomes 65. A worker is "partially insured" if he worked in the railroad industry approximately 1½ years in the period beginning with the third year before his death.

The funds for the retirement system come from a tax on compensation (exclusive of earnings over \$300 a month) and are collected under the Railroad Retirement Tax Act. The total tax rate, divided equally between the employer and the employee, is 11½ percent for the years 1947 and 1948 and is scheduled to rise to 12 percent in 1949 and to a maximum of 12½ percent in 1952. Appropriations for benefit payments and administration and for establishing a reserve in the railroad retirement account are made by Congress annually on the basis of anticipated tax collections.

Railroad unemployment insurance (tables 293, 294).—The Railroad Unemployment Insurance Act provides unemployment and sickness benefits (including maternity benefits) payable during a "benefit year" to railroad workers who earned at least \$150 in compensation from a covered employer in the "base year," which is the calendar year preceding the beginning of the benefit year. A benefit year begins on July 1 of each year and ends on June 30 of the following year. Benefits, ranging from \$1.75 to \$5.00, are payable for each day of unemployment or sickness (other than maternity) over 7 in the first 14-day registration period and for each day over 4 in subsequent registration periods up to a maximum of 130 days in the benefit year.

Maternity benefits are payable to women workers for a maximum period of 116 days beginning 57 days before the date of childbirth at the same daily benefit rate as for unemployment and sickness. Benefits, however, are paid for every day in a registration period; in addition, the first 14 days of the maternity period and the first 14 days following childbirth are compensated at 50 percent above the regular daily rate.

The railroad unemployment insurance program is financed entirely by contributions paid directly to the Railroad Retirement Board by covered employers; the contribution rate is 3 percent of pay rolls (exclusive of individual earnings in excess of \$300 a month).

The Board also operates a free employment service for railroad employees under this act.

RETIREMENT SYSTEMS FOR GOVERNMENT EMPLOYEES

Federal systems.—Three contributory retirement systems for Federal civilian employees (tables 298-300) and one noncontributory system are administered by the Civil Service Commission. In addition, there are other systems for Federal employees not otherwise covered (table 301).

The Civil Service Retirement Act, as passed in 1920 and amended subsequently, provides for age, optional, disability and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government not subject to another retirement system, except those employees excluded by executive order because the tenure of employment is intermittent or of uncertain duration. It also covers those employees in the municipal government of the District of Columbia not subject to special retirement systems for teachers, firemen, and policemen. Approximately 1,600,000 employees were subject to this act as of June 30, 1947. The employee contribution rate, computed on base pay, has been 5 percent since July 1942. The rate had been 3½ percent for July 1926–June 1942 and 2½ percent from August 1920–June 1926.

The Panama Canal Zone Retirement Act, passed in 1931, pertains to employees of the Panama Canal and Panama Railroad Company who work on the Isthmus of Panama and are citizens of the United States. Four thousand seven hundred and sixteen employees were covered by this act in June 1947. Employee contributions are 5 percent. Employees of the Alaska Railroad in Alaska who are citizens of the United States come under the Alaska Railroad Retirement Act, enacted in 1936. The coverage under this system was 1,678 persons in June 1947. The contribution rate is 5 percent.

These three acts do not require specific payments from the Government as employer, but each implies that the Government will furnish the amounts necessary to finance the fund and to continue the act in full force and effect. Appropriations have been made annually by the Congress to each fund after a short period of operation.

A special act was passed in 1944 to provide noncontributory annuities for citizens of the United States employed during the Panama Canal construction period and not receiving benefits under other Federal retirement acts. Separate retirement systems, some contributory and others noncontributory, are in operation for the armed forces and special classes of Federal employees.

State and local systems (tables 302-305).—Retirement systems administered by State or local governmental units are in effect for about three-fifths of the persons employed by State and local governments. The great majority of the systems are contributory. The benefits provided and conditions for receipt of benefits vary widely. The retirement benefit is usually weighted heavily by years of coverage. Most of the systems include provisions for retirement from disability as well as from age. In general, survivor protection under State and local systems is afforded only for survivors of annuitants who have elected a reduced benefit, or consists of a refund of contributions only.

PUBLIC ASSISTANCE

Public assistance (tables 295 and 296) is provided through four major programs, all administered by the States and localities. Payments to three groups of needy persons—the aged, the blind, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. Aid to other needy persons is furnished for the most part through general assistance, toward which the Federal Government makes no contribution. In addition, one State aids dependent children, and three aid blind persons, without Federal funds.

To receive a Federal grant for assistance payments and administrative expenses under any of the three programs established by the Social Security Act, a State must have a plan approved as meeting the requirements of the Federal act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall get. For the period October 1946 through June 1950 the maximum amount in which the Federal Government will share is \$45 for old-age assistance and aid to the blind and, for aid to dependent children, \$24 for the first child and \$15 for each additional child in a family. The Federal Government pays two-thirds of the first \$15 of the average monthly assistance payment for aged and blind recipients and two-thirds of the first \$9 per dependent child, plus one-half the remainder of matchable expenditures. For all three programs the Federal share of the cost of State administration is one-half the sums expended.

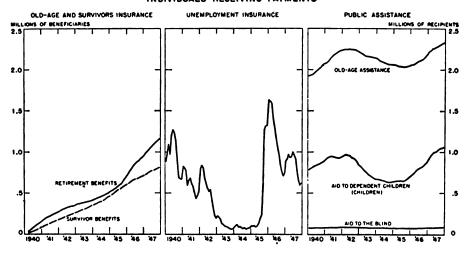
HEALTH AND WELFARE SERVICES

Health and welfare services (tables 266, 267, 297) are provided through grants to States for maternal and child health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health. The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs (table 297); the other two are administered, respectively, by the Office of Vocational Rehabilitation (table 169) and the Public Health Service, both units of the Federal Security Agency.

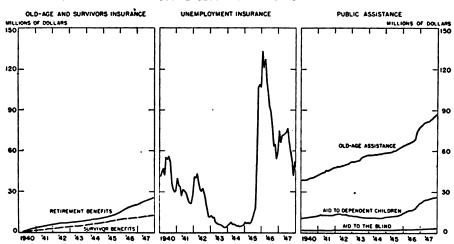
FIGURE H.—Social Security Operations: 1940 to 1947

Old-age and survivers insurance: Beneficiaries actually receiving monthly benefits (current payment status) and amount of their benefits during month. Unemployment insurance: Average weekly number of beneficiaries for the month and gross benefits paid during the month under all State laws. Public assistance: Recipients and payments under all State programs] [Old-age and st

INDIVIDUALS RECEIVING PAYMENTS



SOCIAL SECURITY PAYMENTS



Source: Federal Security Agency, Social Security Administration.

No. 264.—Public Expenditures for Social Security and Related Purposes, BY SOURCE OF FUNDS: FISCAL YEARS 1945 AND 1946

n millions. Data corrected to May 29, 1947. Represents expenditures from general, special, and trust accounts; excludes transfers to such accounts and loans. Includes administrative expenditures unless otherwise indicated. Fiscal years of Federal Government, most States, and some localities ending June 30; fiscal years of other States and localities cover various 12-month periods ending within year]

		1945			1946	
PROGRAM	Total	Federal	State and local	Total	Pederal	State and local
Total	\$4, 599, 6	\$2,418,9	\$2, 180, 7	\$6, 680.4	\$3, 287. 5	\$3, 392, 9
Social insurance and related programs	2, 237.8	1, 570, 9	666, 9	4, 106, 0	2, 382, 2	1, 723, 8
Old-age and survivors insurance. Railroad retirement. Public employee retirement systems! Employment security 4 Railroad unemployment insurance 4 Veterans' programs 4 Workmen's compensation Rhode Island sickness compensation Civilian war benefits.	266. 8 143. 7 441. 3 161. 8 4. 4 832. 2 382. 5 4. 9	832. 2 15. 8	4.9	1, 201. 7 20. 7 1, 373. 3 405. 7		3 235. 0 1, 091. 1 393. 0 4. 7
Public aid	1, 070, 8	459, 8	611.0	1, 188, 8	481, 8	707. 0
Special types of public assistance General assistance Subsistence payments to farmers Work relief? School lunch program 3 Civilian war assistance 3 Assistance to enemy allens 3	105. 5 . 2 . 1 . 56. 2	.1		1,002.1 121.0 .2 63.1 1.0	57.1 1.0	580. 0 121. 0 6. 0
Health and medical services 1	1, 129, 3	361.8	767.5	1, 226, 7	402,6	824, 1
Public health services Hospital care and construction Maternal and child health services ** Services for crippled children ** Emergency wartime health and medical	231. 9 700. 8 9. 5 7. 0	50. 2 121. 8 5. 7 4. 0	181. 7 • 579. 0 3. 8 3. 0	265. 2 884. 2 10. 1 7. 4	60. 0 222. 2 6. 3 4. 3	206. 2 • 612. 0 3. 9 3. 0
other health and medical services 11	170. 2 9. 9	170. 2 9. 9		98.0 11.8	98.0 11.8	
Other welfare services	161, 7	26.4	135, 3	159, 4	21.4	138, (
Vocational rehabilitation Child welfare services Institutional and other care Day care	1. 4 134. 2	1.4	2.6 (13) 14 131.3 1.4	14. 2 1. 3 134. 4 9. 5	10.5 1.3 13.1 116.5	3. 7 (13) 14 131. 3 3. 0

¹ Estimated by Social Security Administration.

Includes noncontributory programs.
 Excludes administrative expenses.

State unemployment insurance and U.S. Employment Service

Includes administration of employment services by Railroad Retirement Board.
 Excludes expenditures from Government life insurance fund.
 Liquidation expenses of WPA and NYA and expenditures for work relief in Puerto Rico and Virgin Islands;
 1945-46, expenditures under these programs were less than \$25,000.
 Excludes expenditures for medical services included under public aid programs above, and expenditures for bealth primarily incidental to performance of other functions, such as those in connection with Army, Navy, and expenditures.

• Estimated.

is Only amounts expended for programs under Social Security Act.
Il Includes expenditures by Food and Drug Administration and medical service to Indians and to natives of laska. 13 Not available. B American Printing House for the Blind, Columbia Institution for the Deaf, Naval Home, veterans' homes,

and U. S. Soldiers' Home.

14 Data not available; 1940-41 figure used.

" Federal Works Agency for child care programs.

Source: Federal Security Agency, Social Security Administration, Bureau of Research and Statistics; Social Security Yearbook, 1946.

No. 265 .- Selected Social Insurance and Related Programs -- Estimated PAY ROLLS IN COVERED EMPLOYMENT IN RELATION TO CIVILIAN WAGES AND **SALARIES: 1939 TO 1946**

[Amounts in millions of deliars. Data for calendar years, corrected to December 16, 1947] PROGRAM 1939 1940 1941 1942 1943 1945 1946 AMOUNT 78, 212 61, 708 59, 846 1, 862 57, 027 45, 745 45, 347 147, 702 Total earnings 1. 62, 247 104, 405 131, 279 144, 827 146, 094 All wages and salaries 1
Civilian
Military 49, 587 48, 996 117, 137 96, 355 117, 537 95, 099 111, 143 103, 133 81,681 105, 328 75, 396 90,850 591 398 6, 285 20, 782 8, 010 14, 478 22, 438 Pay rolls covered by retirement programs, 37, 638 32, 222 2, 161 1, 221 2, 034 total..... 41, 721 52, 652 67, 991 81, 878 86, 676 94, 183 35, 668 2, 273 1, 430 2, 350 45, 463 2, 687 1, 912 58, 219 3, 382 3, 600 Old-age and survivors insurance... 69, 653 4, 085 73, 349 4, 507 71, 560 4, 514 79, 330 4, 866 Old-age and survivors insurance
Railroad retirement
Federal civil-service retirement
State and local government
Pay rolls covered by unemployment insur-5, 100 3, 040 5, 220 2, 790 2, 590 3, 220 3, 768 4 4, 767 31, 230 70, 202 44, 833 58, 178 73, 646 71, 157 78, 224 29, 069 2, 161 32, 450 2, 273 42, 146 2, 687 66, 117 4, 085 54, 796 69, 139 66, 643 73, 358 3, 382 4, 866 4, 507 4, 514 PERCENT Civilian wages and salaries 1... 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 Civilian wages and salaries '.
Pay rolls covered by retirement programs,'
total
Old-age and survivors insurance
Railroad retirement
Federal civil-service retirement '.... 90. 1 76. 7 4. 5 5. 6 **83**. 0 88.0 90.2 90.0 90. 1 91.3 71. 1 4. 8 2. 7 75. 2 4. 7 6. 1 72.8 76. 0 77. 2 76. 1 4. 7 76.9 4. 5 4. 8 4.6 2.9 4. 5 3. 2 4.7 5.8 5. 1 State and local government
Pay rolls covered by unemployment insurance programs, total
State unemployment insurance. 4.8 4. 3 3. 7 3. 3 4. Ŏ 4. 6 68. 9 70. 9 74.9 77. 2 77. 3 76. 4 74.8 75. 8 71. 1 4. 7 66. 2 70. 4 72. 7 72. **8** 71. 8 70. ĭ 64. 1 Railroad unemployment insurance... 4.8 4.6 4. 5 4. 5 4. 5

Source: Federal Security Agency, Social Security Administration, Bureau of Research and Statistics. Data appear periodically in Social Security Bulletin.

No. 266.—Federal Aid to States for Social Security and Other Purposes: FISCAL YEARS 1939 TO 1946

In thousands. On basis of checks issued. Includes grants to island possessions. Data from Annual Report of Secretary of Treasury on the State of the Finances, and other Treasury reports]

		SOCIAL SI	CURITY AN	D RELATED	SERVICES			Develop-
FISCAL YEAR	Total	Total	Assist- ance pay- ments and ad- ministra- tion ¹	Employ- ment se- curity ad- ministra- tion ³	Health and wel- fare serv- ices ³	Educa- tion 4	Public roads	ment and con- servation of natural re- sources
1939 1940 1941 1942 1943 1944 1944 1945	\$573, 129 577, 539 715, 349 779, 198 828, 064 6 825, 093 729, 849 757, 874	\$328, 402 359, 242 426, 986 464, 710 472, 091 533, 822 521, 589 614, 501	\$246,898 271,131 329,845 374,568 395,449 429,458 401,400 421,196	\$62,858 61,680 66,195 55,544 39,480 35,294 34,419 55,726	\$18,646 26,431 30,946 34,598 37,162 69,070 85,770 134,580	\$24,838 24,708 87,299 125,515 151,188 112,735 83,763 34,319	\$191, 573 164, 517 171, 042 157, 911 173, 659 144, 120 87, 429 74, 529	\$28, 316 29, 072 30, 022 31, 062 31, 126 34, 416 37, 068 37, 526

¹ Old-age assistance, aid to dependent children, and aid to blind under Social Security Act.

¹ Data from Dept. of Commerce, Off. Bus. Econ. Total earnings include earnings of self-employed; all wage and salaries represent civilian wages and salaries in cash and in kind in continental U. S., and pay of Federa civilian and military personnel in all areas. Includes employee contributions under contributory systems.

² All programs except Federal civil-service retirement and State and local government include pay rolls in Alaska and Hawaii. Includes nontaxable wages for programs under which only part of wages in covered employ-

ment are taxable.

Based on fiscal-year data. Includes wages and salaries of employees covered by Alaska Railroad and Panama Canal Zone Retirement Acts.

4 Preliminary estimate.

¹ Old-age assistance, aid to dependent children, and aid to blind under Social Security Act.
² Unemployment insurance administration under Social Security Act; employment service under Wagner-Peyser Act, July 1937-Dec. 1941. Excludes expenditures for postage.
³ Maternal and child health and welfare services; public health services; vocational rehabilitation; venereal disease control; State and Territorial homes for disabled soldiers and saliors; beginning 1942-43, emergency maternity and infant care; for 1942-43, community war services day care; and for 1945-46, school lunch program.
⁴ Revised to include education of blind in addition to agricultural and mechanic arts colleges, State marine schools, vocational education, training defense workers, and agricultural extension services of land-grant colleges for improving supply and distribution of farm labor.
⁵ Forestry, wildlife restoration, agricultural experiment stations, and agricultural extension work.
⁶ Includes \$559,000 for Canal Zone for public roads.
Source: Forestry Redgen! Security: Administration. Purpose of Reverses and Statistics.

Source: Federal Security Agency, Social Security Administration, Bureau of Research and Statistics; Social Security Yearbook, 1946.

No 267.—Federal Aid for Social Security and Other Purposes, by States, Territories, and Possessions: Fiscal Year 1946

[In thousands. See headnote and footnotes, table 266]

		SOCIAL SI	Assist-	DRELATED	SERVICES			Develop- ment and
STATE AND OTHER AREA	Total	Total	ance pay- ments and ad- minis- tration	Employ- ment security adminis- tration	Health and welfare services	Educa- tion	Public roads	conserva- tion of natural resources
Total	\$757,874	\$611,501	\$421, 196	\$55,726	\$134,580	\$34, 319	\$71,529	\$37, 526
Alabama Arizona Arkansas California Colorado	13, 487	8, 586	4, 267	597	3, 722	785	2, 863	1, 254
	5, 252	3, 624	2, 609	228	786	243	1, 108	278
	9, 143	6, 296	3, 353	490	2, 464	800	1, 006	1, 041
	62, 549	53, 442	38, 990	6, 272	8, 179	1, 755	5, 809	1, 543
	12, 576	10, 835	9, 441	246	1, 147	518	772	450
Connecticut Delaware District of Columbia Florida Georgia	7, 535 1, 562 1 1, 962 15, 384 16, 799	6, 408 894 1, 870 13, 074 11, 750	3, 641 219 725 9, 730 5, 860	1, 060 174 306 490 803	1, 707 501 839 2, 853 5, 088	444 214 51 · 510 1,024	381 272 42 1, 097 2, 755	301 182 702 1, 270
Idaho	4, 676	2, 891	2, 022	185	684	330	968	487
Illinois	45, 090	41, 634	31, 321	3, 789	6, 524	1, 335	1, 263	858
Indiana	17, 713	15, 016	10, 520	1, 355	3, 141	714	1, 185	796
Iowa	13, 355	11, 751	9, 387	268	2, 096	556	236	813
Kansas	9, 724	7, 817	5, 728	524	1, 565	461	808	639
Kentue ky	10, 550	7, 642	4, 037	469	3, 135	777	1, 075	1, 056
Louisiana	14, 387	10, 787	6, 714	764	3, 309	806	1, 860	933
Maine	5, 176	4, 170	3, 069	294	808	350	264	398
Maryland	7, 709	5, 474	2, 916	836	1, 722	492	1, 305	438
Massachusetts	25, 684	23, 896	18, 525	2, 058	3, 303	657	838	304
Michigan	33, 942	29, 482	20, 297	4, 064	5, 121	1, 074	2, 200	1, 186
Minnesota	16, 933	14, 234	10, 755	677	2, 803	661	1, 014	1, 024
Mississippi	8, 718	6, 370	3, 173	303	2, 804	811	340	1, 197
Missouri	27, 548	23, 973	19, 735	1, 160	3, 077	883	1, 677	1, 015
Montana	5, 195	3, 095	2, 369	185	541	313	1, 378	409
Nebraska	9, 034	6, 096	4, 815	168	1, 113	437	1, 946	555
Nevada	2, 106	815	468	148	199	171	923	197
New Hampshire	2, 889	2, 064	1, 393	222	469	213	342	250
New Jersey	12, 413	10, 341	4, 775	2, 639	2, 927	616	1, 038	417
New Mexico	5, 324	2, 496	1, 623	139	734	224	2, 266	837
New York North Carolina North Dakota Ohio Okishoma	52, 527	46, 781	27, 890	8, 795	10, 096	2, 225	2, 584	937
	13, 514	9, 643	3, 922	682	5, 039	1, 041	1, 359	1, 471
	5, 220	2, 446	1, 795	88	563	523	1, 810	442
	37, 496	33, 082	24, 377	3, 328	5, 378	1, 190	2, 200	1, 023
	29, 110	23, 909	20, 658	504	2, 745	732	3, 587	882
Oregon. Pennsylvania. Rhode Island South Carolina. South Dakota.	10, 296	7, 004	5, 006	723	1, 275	446	1, 690	1, 156
	34, 820	30, 181	21, 635	3, 909	4, 637	1, 794	1, 612	1, 233
	3, 391	2, 938	1, 880	399	659	184	105	164
	10, 008	6, 837	2, 917	306	3, 614	767	1, 407	996
	3, 936	2, 813	2, 161	68	584	310	376	436
Tennessee. Texas Utah Vermont Virginia.	15, 300	10, 212	5, 706	733	3, 774	823	3, 172	1, 092
	44, 849	35, 646	26, 518	1, 403	7, 725	1, 951	5, 389	1, 863
	5, 848	4, 378	3, 249	267	861	288	855	327
	2, 234	1, 524	804	149	481	226	216	268
	8, 885	5, 684	2, 231	548	2, 905	793	1, 406	1, 003
Washington	21, 194	17, 207	13, 635	1, 314	2, 258	661	2, 230	1, 096
West Virginia	8, 798	5, 894	3, 114	571	2, 209	442	1, 738	725
Wisdonsin	15, 269	13, 050	9, 742	759	2, 549	813	397	1, 009
Wyoming	2, 929	1, 212	778	101	333	257	1, 183	278
Alaska Hawaii Puerto Rico Virgin Islands	772 3, 509 8, 493 57	613 1, 131 2, 424 57	238 369	94 83	281 679 2, 424 57	65 181 382	1, 938 233	86 258 454

¹ Excludes annual lump-sum payment by Federal Government to defray part of local expenses for use of District as seat of government.

Source: Federal Security Agency, Social Security Administration, Bureau of Research and Statistics; Social Security Yearbook, 1946.

No. 268.—Public Assistance and Federal Work Programs—Recipients and Persons Employed, Payments and Earnings: 1936 to 1946:

In themsands. Through 1942, all data are for continental United States only; beginning 1943, public assistance data include Alaska and Hawaii. Excludes cost of administration and of materials, equipment, and other Hems incident to operation of work programs; partly estimated and subject to revision]

PROGRAM	1936	1987	1908	1989	1940	1941	1942	1943	1944	1945	1946
			Z	UMBER OF R	number of recipients and persons employed, december	ND PERSONS	EMPLOYED,	PECEMBER			
Recipionts of sanishmess: Only one sanishmess: A id to devent designments of the sanishments.	1, 106	1,577	1,778	1,909	2,00%	2, 234	2,227	2,149	2,066	2,056	2, 196
Families Children	162	82 55 5	88	315	5 8 1 5 2 1	83	35 S	272 678	78°	<u>r</u> 25	2.28 2.28
Akt to the blind * Cases receiving spaceal amelitance * Cases added under special programs of the Federal Emergency Relief Administration *	1,50	-1	1,631	1,588	1, 236	<u> </u>	28	282	528	17 257	315
ages for which subsistence tifled by Farm Security A	135	109	115	8	45	8					
Clyllan Conservation Corps	328	\$	275	998	246	128					
National Tourn Administration: 9 Student work program Out-of-school work program	118	₩ 28 28 28	372 240	25.52	328	22.52	38				
Work Projects Administration 9. Other Federal agrincy projects financed from emergency funds 19.	2, 243	1, 594	3, 156	2, 109	 8 21	1,023	98				
				AMOUNT OF	NEOUNT OF ASSISTANCE AND EARNINGS, CALENDAR TEAR	AND EARN	NGS, CALEN	DAR TEAR			
Total assistance and correlage	£3, 119, 013	£2, 653, 918	£3, 236, 600	\$3, 185, 447	\$2, 723, 408	\$2, 227, 527	\$1,546,241	\$300,766	\$942, 467	\$200° COC	\$0, 182, 687
Total sadistance Oid-age sadistance 2 A M to december children 3	680, 950 135, 241	840, 30Ki 310, 442	1,007,506	1.067.880	1,053,286	541, 519	965, 089 595, 152	830, 234 653, 171	942, 457 648, 288	280, 686 726, 560	1. 20.45 19.55 19.55 19.55
All to the bland a General andrance a Relief under special programs of Federal Emer-	12, 813 439, 004	5,5,5 1,138 1,138					24, 660 180, 571		25, 342 88, 762	28, 567 86, 912	2 2 2 8
gency Relief Administration 4 Subdistance payments certified by Farm Security Administration 4.	3,873	35.894	22, 579	19,065	18, 282	12, 281	6, 27.1				

50, 531		3, 794		46, 737	
581, 152	34, 030	11,328	32,009	503, 055	730
1, 225, 024	155, 604	25, 118			12, 904
1, 670, 142	215, 846	38, 864 28, 864	65, 211	1, 269, 617	92, 604
2, 117, 558	230, 513	22, 707	51, 538	1, 566, 515	247, 285
2, 229, 034	230, 318	19, 598	41,580	1, 751, 053	186, 506
2, 438, 043 1, 813, 612 2, 229, 034 2, 117, 568 1, 670, 142 1, 225, 024	245, 756	24, 287		1, 186, 266	198, 415 324, 639 186, 506 247, 285
2, 438, 043	292, 397	26, 320			•
Total earnings of persons employed under Federal	Civilian Conservation Corps 7. National Youth Administration:	Student work program	Out-of-echool work program	Work Projects Administration	Other Federal agency projects financed from emergency funds "

³ Represents recipients of payments from Federai, State, and local funds for programs administrated under state plans approved hy Social Security Administration and from State and local funds for programs administered under State laws without Federal paticipation, and amount of such payments. Excludes cost of hospitalization and burial and, beginning September 1940, recipients and cost of medical care.
³ Excludes cost of hospitalization and burial and, beginning September 1940, recipients and cost of non-payment plans for 1936-March 1937 from WPA. For 1933-35 data see Statistical Abstract, 1944-45, table 205, p. 196

and transfent programs of emergency relief administration, largely financed from FERA · Cases receiving relief under emergency education, student aid, rural rehabilitation lunds, and amount of such relief

Net number and net amount of emergency grant vouchers certified to cases and cases receiving only commodities purchased by FSA and distributed during period and value of such commodities. Dropyed from series after June 1942 because separopristion-was drastically reduced and payments limited to need occasioned by natural disasters. Data • Excludes administrative employees and their earnings.

I Enrolled presons only; represents averages computed from reports on number of persons enrolled on 10th, 20th, and last day of the month, except for Indian Diyison, for which averages were computed from daily reports. Earnings estimated by multiplying

October 1839, \$86.25 for November 1939-June 1941, and \$67.20 subsequently for enrollees other than Indians, and \$50.50 for Indians. Average amount based on obligations in-curred for eash allowances, clothing, shelter, substitute, and medical care for persons enrolled, and for certain other items. Data from CCC. by average of \$70 through June 1939, \$67 for July number enrolled

Persons employed during month, except for out-of-school program after June 1941, which represents average of weekly employment counts. Data until July 1839 from Which represents average of weekly employed on projects operated by WPA, and "Average weekly number of persons employed on projects operated by WPA, and earnings overing all pay-toll perfols ended during was. Beginning September 1836, for persons employed, and July 1838 for earnings, represents employment on Rederal agency projects financed by transfer of WPA funds. Data from WPA, and weekly number of persons employed during monthly period ended on 15th on projects financed-in whole over part-from emergency Federal funds other than those of CWPA, and WPA, earnings overing all pay-toll periods ended during year. Beginning October 1941, employment and earnings on projects financed from PWA funds only; facures not available for other Federal agency projects financed under Emergency Relief Appropriation Acts. Data from Bureau of Labor Statistics.

Source: Federal Steurity Agency, Socia Security Administration, Bureau of Public Assistance, Social Security Yearbook, 1946.

No. 269.—Social Insurance and Related Programs—Beneficiaries and PAYMENTS: 1941 TO 1946

PROGRAM	1941	1942	1943	1944	1945	1946
Number of beneficiaries, December:	_	_				
Federal retirement, disability, and survivor				1		
programs: 1	N III	1	1			1
Monthly retirement and disability benefits:			1			
Social Security Act 1	266, 3	346, 6	406.3	504.0	690, 9	935.
Railroad Retirement Act	152.9	154, 9	159.0	163. 4	172.9	185.
Veterans' Administration	622.7	624. 1	648, 6	955. 7	1, 533. 6	2, 314.
Civil Service Commission 5	68. 6	72.8	76, 8	83, 9	92.5	106.
Monthly survivor benefits:		75.5	102.0	Cu. D		200.
Social Security Act	167.4	251.7	341.5	450, 8	597.3	706.
Railroad Retirement Act	3, 6	3.8	4.1	4.3	4.4	4.
Veterans' Administration 7	318. 5	315.9	322.7	372, 7	697. 5	849.
Lump-sum death payments:	3010	134511	1,500	-,-,	0.00	
Social Security Act	8.2	9.7	10, 5	13.0	13. 2	15.
Social Security Act Railroad Retirement Act	1.2	1.2	1.2	1.4	1.3	
Veterans' Administration 9	3.2	3, 3	3, 3	3.6	3.8	6,
Civil Service Commission	. 5	.6	1.4	1.4	.7	1.
State unemployment insurance 10	523.0	192.6	64, 4	74.9	1, 318. 9	747.
Veterans' unemployment allowances 11				16.8	405.0	987,
R, R, Unemployment Insurance Act 12	22, 4	3.3	.7	1. 2	12.7	70.
State and local retirement systems 11	158, 2	171.0	182, 6	195, 5	208.0	220.
Workmen's compensation (Federal and State)	(14)	(14)	(14)	(14)	(14)	(14)
State sickness compensation 16			4.1	4.5	4.4	6,
Refunds under Civil Service Commission	3. 5	7.3	25. 6	75, 2	76.0	16 71.
Veterans' self-employment allowances !			********	.8	21. 1	155.
Payments, total 15	1,556,303	1,661,778	1, 498, 973	1,769,042	2, 788, 826	6, 067, 21
Federal retirement, disability, and survivor	Telephone I	The Sales				
programs, total 16	726, 630	780, 369	838, 047	1, 047, 469	1, 487, 910	2, 268, 34
Monthlyretirement and disability benefits.	127.75	1	500	Part Land	100	1 20 3
Social Security Act 1	55, 141	80, 305	97, 257	119,009	157, 391	230, 28
Railroad Retirement Act 4	119, 912	122, 806	125, 795	129, 707	137, 140	149, 188
Veterans' Administration	320, 561	325, 265	331, 350	456, 279	697, 830	1, 268, 98
Civil Service Commission	64, 933	68, 115	72, 961	78, 081	85, 742	96, 41
Monthly survivor benefits:						222.00
Social Security Act	25, 454	41,702	57, 763	76, 942	104, 231	130, 13
Railroad Retirement Act Veterans' Administration 7	1, 559	1,603	1, 704	1, 765	1,772	1,81
Veterans Administration	111, 799	111, 193	116, 133	144, 302	254, 238	333, 640
Lump-sum death payments:	10 200	15 000	17 000	00 140	00 100	07 00
Social Security Act	13, 328	15, 038	17, 830	22, 146	26, 135	27, 26
Railroad Retirement ActVeterans' Administration	3, 421	4, 114	5, 560	6, 591	8, 138	9, 127
Civil Service Commission	4, 352	4, 120 6, 108	4, 350 7, 344	4, 784 7, 863	5, 049	7, 491
Federal and State unemployment insurance	6, 170	0, 108	1,099	7,803	10, 244	13, 99
programs, total	358, 858	350, 352	80, 560	67, 080	563, 180	2, 626, 686
State unemployment insurance 10	344, 321	344, 084	79, 643	62, 385	445, 866	1, 095, 478
Veterans' unemployment allowances 11	311, 021	933, 003	19,010	4, 113	114, 955	1, 491, 294
R. R. Unemployment Insurance Act it	14, 537	6, 268	917	582	2, 359	39, 917
State and local retirement systems 13	175, 000	194, 000	210, 000	218,000	228, 000	240, 000
Workmens' compensation (Federal and State) 17.	291, 200	330, 700	356, 700	389, 200	412, 400	436, 400
State sickness compensation 10	201, 200	000, 100	2, 857	5, 035	4, 669	4, 766
Refunds under Civil Service Commission	4, 615	6, 357	10, 809	42, 156	80, 992	14 238, 594
Veterans' self-employment allowances 11	2, 010	0,007	10,000	102	11, 675	252, 424

1 See table 301 for data relating to systems covering Federal employees other than systems administered by

Civil Service Commission.

¹ Old-age retirement benefits under all acts, disability retirement benefits under Railroad Retirement and Civil Service Retirement Acts, and disability payments to veterans.

¹ Number of primary and supplementary (wife's and child's) benefits in current-payment status, and amounts certified. Partly estimated.

⁴ Age and disability annuitants and pensioners. Payments represent amounts certified, minus cancellations.

⁵ Includes survivor benefits under joint and survivor elections; not adjusted for suspension of annuities of persons reemployed under National Defense Acts of June 28, 1940, and January 24, 1942.

⁶ Widow's, widow's current, parent's, and child's benefits in current-payment status and amounts certified. Partly estimated.

Partly estimated.

Number of widows, parents, and children of deceased veterans, and amount of payments.

Number of decedents on whose account lump-sum payments were certified, and amount of payments.

Payments for burial of deceased veterans.

Number of the end of deceased veterans.

Verage weekly number. Amounts adjusted for voided benefit checks.

Under Servicemen's Readjustment Act, effective September 1944. Beneficiaries of unemployment allowances represent average weekly number; of self-employment allowances, number during month.

Neverage number of persons receiving benefits for unemployment in a 14-day registration period. Amounts adjusted for underpayments and recoveries of overpayments.

Beneficiaries as of June. Payments include lump-sum survivor benefits and refunds. Data estimated; for 1946, preliminary.

Not available.

not available.

18 Data represent payments to individuals and exclude cost of administration. Payments under Social Security and Railroad Retirement Acts (including retroactive payments) and payments under Social Security and Railroad Retirement Linemployment Insurance Act are amounts certified; payments under Civil Service Commission and Veterans' Administration are disbursements minus cancellations; State sickness compensation and State unemployment insurance payments are adjusted for voided benefit checks.

17 Data estimated; for 1946, preliminary. Includes payments for medical care.

Source: Federal Security Agency, Social Security Administration, Bureau of Research and Statistics. Data appear periodically in Social Security Bulletin.

No. 270.—Old-Age and Survivors Insurance—Employee Accounts Established, Workers with Wage Credits, and Amount of Taxable Wages; All Workers EMPLOYED IN COVERED INDUSTRIES AND AMOUNT OF TOTAL WAGES: 1937 TO 1946

[Data corrected to December 1, 1947]

	Employee accounts	Workers with wage		WAGES 3	All workers employed in		VAGES IN NDUSTRIES
PERIOD	established (thou- sands) 1	credits dur- ing period (thou- sands) 2	Total (mil- lions)	A verage per worker	covered in- dustries dur- ing period (thousands) 4	Total (mil- lions)	A verage per worker
Calendar year: 1937 1938 1939 1940 1941 1942 1943 1944 1945 1945	9 37, 139	32, 904	\$29, 615	\$900	32, 904	\$32, 770	\$996
	6, 304	31, 822	26, 502	833	31, 922	29, 026	912
	5, 555	33, 751	29, 745	881	33, 751	32, 222	955
	5, 227	35, 393	32, 974	932	35, 293	35, 663	I, 008
	6, 678	40, 976	41, 848	1,021	40, 976	45, 463	1, 110
	7, 638	46, 363	52, 939	1,142	46, 363	58, 219	1, 256
	7, 426	47, 656	62, 423	1,310	47, 656	69, 653	1, 462
	4, 537	46, 296	64, 426	1,392	46, 296	73, 349	1, 584
	3, 321	46, 392	62, 945	1,357	46, 392	71, 560	1, 543
	3, 022	7 49, 500	7 69, 135	71,397	7 49, 500	79, 330	7 1, 603
January-March	771	35, 855	17, 874	409	35, 855	18, 262	509
	973	35, 854	17, 541	489	35, 949	18, 558	516
	899	35, 684	14, 982	420	36, 285	17, 261	476
	679	33, 598	12, 548	878	35, 973	17, 478	486
January-MarchApril-JuneJuly-SeptemberOctober-December	591	7 36, 430	7 16, 840	7 462	7 36, 430	7 17, 420	7 478
	770	7 38, 055	7 17, 845	7 460	7 38, 153	7 19, 090	7 500
	966	7 39, 670	7 17, 750	7 447	7 40, 228	7 20, 220	7 503
	695	7 38, 000	7 16, 700	7 439	7 40, 300	7 22, 610	7 561

¹ Exclude numbers under railroad-retirement program.

No. 271.—OLD-AGE AND SURVIVORS INSURANCE—AMOUNT OF PAYMENTS CERTIFIED: 1938 то 1946

[In thousands. Data corrected to June 15, 1947]

TYPE	1938	1939	1940	1941	1942	1943	1944	1945	1946
Total payments	\$10, 478	\$13, 896	\$40, 595	\$93, 923	\$137, 045	\$172, 849	\$218, 097	\$287, 757	\$387, 691
Payments under 1939 and 1946 amendments: Monthly benefits, total ' Primary Wife's. Child's. Widow's Widow's current. Parent's. Lump-sum payments under 1935 act 1			28, 859 18, 140 2, 392 4, 719 541 2, 981 85 8, 905 2, 831	80, 595 46, 998 7, 038 14, 671 2, 747 8, 865 277 13, 149	122, 007 68, 320 10, 645 23, 414 5, 784 13, 400 445 14, 959	155, 019 82, 779 13, 216 31, 939 9, 721 16, 759 605 17, 798	195, 951 101, 285 16, 454 41, 928 14, 517 21, 017 751 22, 124	261, 622 133, 768 21, 935 56, 077 20, 883 28, 005 954 26, 115	360, 424 196, 078 32, 011 69, 419 28, 642 33, 119 1, 155 27, 251

Distribution by type estimated. Monthly benefits certified do not represent annual or monthly benefits in current-payment status. Data for 1941-46 include retroactive payments.
Payable with respect to workers who died after December 1939, if no survivor could be entitled to monthly benefits for months in which worker died.

¹ Exclude numbers under railroad-retirement program.
2 Partity estimated; adjusted for workers having more than 1 account. Quarterly data unadjusted for workers employed during quarter but not reported after quarter in which they received their first \$3,000 in year.

3 Unadjusted for nontaxable wages erroneously reported and wages sucluded in benefit computations. Wages in excess of \$3,000 a year paid to worker by any 1 employer are not taxable. Beginning 1940, all wages in excess of \$3,000 a year received by a worker are excluded in benefit computations.
4 Partity estimated; adjusted for workers having more than 1 account. Quarterly data adjusted for workers employed during quarter but not reported after quarter in which they received their first \$3,000 in year.

4 Adjusted to include all wages in covered industries of workers earning over \$3,000 a year.

5 Includes 17,202,000 accounts established in 1936.

⁷ Preliminary estimate.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in Social Security Bulletin.

Payable with respect to workers who died prior to January 1940; payable prior to Aug. 10, 1939, to workers

upon attainment of age 65. Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 272.—Old-Age and Survivors Insurance—Number and Amount of Monthly Benefits, by Type: 1941 to 1946

[Amounts in thousands. Data corrected to Mar. 15, 1947]

YEAR	Total	Primary	Wife's	Child's	Widow's	Widow's current	Parent's
IN FORCE, END OF YEAR 1							
Number:					1.00	1000	100
1941	483, 579	231, 310	63, 873	123, 164	15, 162	48, 076	1,99
1942	691, 617	313, 484	88, 828	185, 720	28, 966	71, 574	3,04
1943	885, 393	379, 268	109, 350	250, 691	46, 876	95, 195	4, 013
1944	1, 116, 572	460, 408	135, 436	323, 934	69, 043	122, 725 157, 999	5, 020
1945	1, 469, 682	610, 842 822, 113	181, 245 245, 733	417, 870 491, 213	95, 423 129, 260	157, 999	6, 303
Amount:	1, 868, 358	822, 113	240, 700	491, 210	129, 260	172, 551	7, 488
1941	\$8, 786	\$5, 248	\$772	\$1,497	\$307	\$936	\$26
1942	12, 574	7, 199	1,086	2, 266	584	1,399	40
1943	16, 143	8, 833	1,355	3,081	945	1,877	53
1944	20, 445	10, 855	1,696	4,005	1,392	2, 431	66
1945	27, 394	14, 744	2, 314	5, 194	1,926	3, 133	83
1946	35, 783	20, 250	3, 194	6, 166	2,612	3, 463	98
CURRENT-PAYMENT STATUS, END							
Number:							100
1941	433, 722	199, 966	57, 060	117, 410	14, 963	42, 339	1,984
1942	598, 342	260, 129	76, 634	172, 505	28, 631	57, 435	3,008
1943	747, 816	306, 161	92, 174	229, 230	46, 133	70, 171	3, 947
1944	954, 881	378, 471	115, 636	298, 108	67, 806	89, 927	4, 933
1945	1, 288, 107	518, 234	159, 168	390, 134	93, 781	120, 581	6, 209
1946	1, 642, 299	701, 705	215, 984	461,756	127, 046	128, 410	7,398
Amount:					1 (1)		124
1941	\$7,815	\$4, 539	\$691	\$1,432	\$302	\$826	\$26
1942	10, 782	5, 989 7, 171	941	2, 112	577	1, 124	39
1943	13, 510	7, 171	1, 151	2,822	930	1,384	52
1944	17, 344 23, 801	8, 980 12, 538	1,460 2,040	3, 691 4, 858	1,367	1,781	68
1946	31, 081	17, 230	2,805	5, 804	1, 893 2, 568	2, 391 2, 577	81
AWARDS DURING YEAR	41,002	11,200	2,000	0,001	2,000	2,011	
AWARDS DURING TEAR							
Number:	5-2-46			a way was	ATT 74.7	7.3.3	1015
1941	269, 286	114, 660	36, 213	75, 619	11,020	30, 502	1,273
1942	258, 116	99, 622	33, 250	77, 384	14,774	31,820	1, 266
1943	262, 865	89, 070	31, 916	85, 619	19, 576	35, 420	1, 264
1944	318, 949	110, 097	40, 349	99,676	24, 759	42, 649	1,419
1946	462, 463 547, 150	185, 174 258, 980	63,068	127, 514	29, 844	55, 108	1,755
Amount:	047, 100	200, 900	88, 515	114, 875	38, 823	44, 190	1,767
1941	\$4,790	\$2,605	\$436	\$919	\$222	\$591	\$16
1942	4, 655	2 355	414	950	296	622	17
1943	4, 778	2, 355 2, 183	409	1,070	394	705	17
1944	5, 852	2,709	518	1, 258	498	852	19
1945	8, 805	4, 650	822	1,614	602	1,094	23
1946	10, 972	6, 584	1,172	1,493	785	914	24
ENTITLEMENTS TERMINATED DURING YEAR 3		1					
Number:							
1941	30, 949	11, 469	5, 258	9, 156	407	4 540	944
1942	50, 078	17, 448	8, 295	14, 828	970	4, 548 8, 322	218
1943	69, 089	17, 448 23, 286	11, 394	20, 648	1,666	11,799	296
1944	87, 770	28, 957	11, 394 14, 263 17, 259	26, 433	2, 592	15, 119	406
1945	87, 770 109, 353	34, 740	17, 259	33, 578	3, 464	19, 834	478
1946	148, 474	47, 709	24, 027	41, 532	4, 986	29, 638	582
Amount:	****			20.75	0.00	(Transfer	
1941	\$539	\$264	\$64	\$113	\$8	\$88	\$1
1942	867	404	101	181	19	159	3
1943	1, 209	549	140	255	33	228	1
1944	1, 550	687	176	333	51	297	
1945	1,856	760	204	425	68	392	
1946	2, 584	1,078	293	522	98	585	8

¹ Total benefits awarded after adjustment for terminations and subsequent changes in number and amount of benefits, cumulative beginning January 1940. Not adjusted for deductions.
² Benefit is subject to no deduction or only to deduction of fixed amount which is less than current month's

Figure 1 is subject to in declaration of the state of the

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook, 1946. Data appear periodically in Social Security Bulletin.

No. 273.—OLD-AGE AND SURVIVORS INSURANCE—NUMBER AND MONTHLY AMOUNT OF BENEFITS IN FORCE AND AMOUNT OF PAYMENTS CERTIFIED, BY STATE OF RES-IDENCE OF BENEFICIARY: 1946

[In thousands. Distribution by State estimated; data for persons now in foreign countries attributed generally to States in which claims were filed. Data corrected to Mar. 20, 1947]

	RENEFITS	IN FORCE.		PATME	NTS CERTIF	TED	
STATE AND TERRITORY		1, 1946		Mon	nthly benef	fits 3	Lump-
	Number	Monthly amount	Total 1	Primary	Supple- mentary	Survivor	sum pay- ments
Total	1, 868, 4	\$35, 783	\$387, 691	\$196,078	\$34, 208	\$130, 139	\$27, 251
Alabama Arizona Arkansas California Colorado	27. 7	418	4, 600	1, 867	298	2, 142	293
	6. 0	108	1, 137	473	72	512	80
	12. 5	182	1, 975	870	140	828	137
	131. 5	2, 698	26, 860	14, 675	2, 494	7, 661	2, 030
	13. 0	246	2, 569	1, 315	238	830	186
Connecticut. Delaware. District of Columbia. Florida. Georgia.	38. 1	815	8, 651	4, 653	890	2, 513	595
	5. 0	100	1, 014	537	111	310	56
	8. 0	152	1, 712	774	118	664	1.66
	32. 1	596	5, 672	8, 117	547	1, 688	320
	26. 6	392	4, 256	1, 635	256	2, 026	339
Idaho	4. 6	82	805	39 0	64	300	42
	122. 6	2, 490	26, 908	13, 488	2, 470	8, 704	2, 246
	51. 6	978	10, 558	5, 269	1, 004	3, 576	709
	23. 7	414	4, 410	2, 244	472	1, 406	288
	19. 0	329	3, 371	1, 732	341	1, 095	203
Kentucky Louisiana Maine Maryland Massachusetts	28. 8	466	5, 225	2, 196	378	2, 345	306
	20. 8	333	3, 615	1, 498	213	1, 626	278
	17. 1	309	3, 158	1, 701	323	951	183
	26. 2	488	5, 404	2, 487	430	2, 041	446
	88. 8	1, 815	19, 200	10, 033	1, 939	5, 873	1, 355
Michigan	85. 2	1, 731	18, 387	8, 455	1, 647	6, 877	1, 408
	28. 1	543	5, 873	3, 013	552	1, 903	405
	10. 4	143	1, 505	557	85	759	104
	44. 8	845	8, 896	4, 573	817	2, 830	678
	5. 6	109	1, 162	591	93	389	89
Nebraska	9. 6	166	1, 693	840	158	561	134
Nevada	1. 5	31	328	163	20	105	40
New Hampshire	10. 0	189	1, 923	1, 099	192	522	110
New Jersey	79. 3	1,671	17, 598	8, 819	1,692	5, 714	1, 373
New Mexico	3. 3	52	554	194	26	307	27
New York North Carolina North Dakota Ohio Oklahoma	236. 7	4, 736	58, 171	34, 005	4, 718	15, 596	3, 852
	31. 3	453	5, 049	1, 838	300	2, 560	351
	2. 3	39	411	193	32	155	31
	120. 8	2, 438	26, 345	13, 273	2, 598	8, 619	1, 855
	15. 9	274	2, 858	1, 267	203	1, 211	177
Oregon Pennsylvania Rhode Island South Carolina South Dakota	23. 5	470	4, 373	2, 546	406	1, 127	294
	187. 6	3, 726	40, 642	20, 291	3, 812	13, 939	2, 600
	17. 4	359	3, 815	2, 242	411	922	240
	16. 0	223	2, 464	850	133	1, 296	185
	3. 1	54	595	263	55	233	44
Tennessee Texas Utah Vermont Virginia	26. 1	402	4, 327	1, 664	266	2, 068	309
	51. 9	840	9, 156	3, 655	600	4, 161	740
	6. 8	121	1, 255	508	105	572	70
	5. 6	102	1, 046	538	107	345	56
	29. 8	486	5, 291	2, 140	356	2, 425	370
Washington West Virginia. Wisconsin. Wyoming	35. 2	730	7. 145	4, 195	684	1, 782	484
	27. 8	484	5. 460	2, 121	344	2, 703	292
	41. 9	830	8. 949	4, 573	931	2, 833	612
	2. 1	39	413	213	28	146	26
Alaska	. 5	10	105	58	4	29	14
	4. 5	76	787	378	35	339	35

¹ Includes \$16,000 certified in lump-sum payments under 1935 act; distribution by State not available. See footnote 3, table 271.

² Includes retroactive payments. Distribution by type estimated. Supplementary benefits are paid to entitled wives and children of retired (primary) beneficiaries. Survivor benefits are paid to the following survivors of decessed insured workers—aged widows, children, and younger widows with child beneficiaries in their care—or to dependent aged parents.

⁸ Payments under 1939 and 1946 amendments. See footnote 2, table 271.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance; Social Security Yearbook, 1946.

No. 274.—OLD-AGE AND SURVIVORS INSURANCE—ESTIMATED AVERAGE WAGE CREDITS AND PERCENTAGE DISTRIBUTION OF WORKERS WITH WAGE CREDITS BY SPECIFIED CHARACTERISTIC: 1943, 1944, AND 1945

[Data corrected to Dec. 1, 1947]

CHARACTERISTIC	1943	1944	1945	CHARACTERISTIC	1943	1944	1945
AVERAGE WAGE CREDITS 1	\$1, 289	\$1, 369	\$1, 336	PERCENTAGE DISTRIBUTION OF WORKERS—continued Age group 3	100, 0	100.0	100.
White 1	1,342	1,422	1, 384			20015	100.
Negro	763	873	893	Under 20	15.2 13.3	14.9	13.
Male	1, 581	1,681	1,605	20-24 25-29	12.1	12.2	12.
White 1	1, 651	1,749	1, 661	30-34	12.0	11.7	11.
Negro	930	1,075	1,091	35-39	11.3	11.2	11.
	1000	(2,420)		40-44	9.8	10.4	10.
Female	787	887	898	45-49	8.4	8.6	8.1
White 1	821	923	934	50-54	6.8	7.1	7.1
Negro	413	527	548	55-59	5.2	5. 5	5.6
		1 1		60-64	3.4	3.8	3.4
PERCENTAGE DISTRIBUTION OF WORKERS				Amount of wage credits	100.0	3.1	100.
Total	100.0	100.0	100.0	\$1-\$199	19.1	17.9	18.
			141 2	\$200-\$399	9, 8	8.9	9. 9
White 2	90.8	90.3	90.3	\$400-\$599	7.1	6.6	7.0
Negro	9.2	9.7	9. 7	\$600-\$799	6.0	5.6	5. 6
3/-1-	63.2	60.7	62.0	\$800-\$999 \$1,000-\$1,199	5.8	5.2	5. 1
Male White 3	57.0	54.6	55. 9	\$1,200-\$1,399	5.2	5.2	5. 2
Negro	6.2	6.1	6.1	\$1,400-\$1,599	4.7	4.8	5. 2
Negro	0.2	0.1	0. 1	\$1,600-\$1,799	4.2	4.3	4.
Female	36.8	39.3	38.0	\$1,800-\$1,999	4.0	4.1	4.3
White 2	33.8	35.7	34. 5	\$2,000-\$2,199	3.7	3.8	3.8
Negro	3.0	3.6	3.5	\$2,200-\$2,399	3.5	3.5	3. 4
				\$2,400-\$2,599	3, 2	3.3	3. 2
				\$2,600-\$2,799	2.9	3.1	3. (
				\$2,800-\$2,999	2.7	3.0	2.7
				\$3,000	12.5	15.5	13. 8

Wage credits exclude wages over \$3,000, since they are not used in benefit computations.
 Represents all races other than Negro.
 Age at birthday in specified year.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 275.—OLD-AGE AND SURVIVORS INSURANCE—PERCENTAGE DISTRIBUTION OF WORKERS WITH WAGE CREDITS, BY AMOUNT OF SUCH WAGE CREDITS AND NUMBER OF QUARTERS WITH WAGE CREDITS: 1945

	,	VORKERS WI	TH WAGE ÇR	EDITS IN 194	5
AMOUNT OF WAGE CREDITS			With wage	credits in —	
	Total	1 quarter only	2 quarters only	3 quarters only	4 quarters
Estimated number, total (thousands)	46, 392	7, 833	5, 982	6, 105	26, 472
Percentage distribution, total	100.0	100.0	100.0	100.0	100. (
\$1-\$199 \$200-\$399. \$400-\$599. \$400-\$799. \$800-\$799. \$1,000-\$1,199. \$1,200-\$1,399. \$1,400-\$1,599. \$1,600-\$1,799. \$1,600-\$1,799. \$1,600-\$1,799. \$1,600-\$2,799. \$2,200-\$2,399. \$2,400-\$2,599. \$2,600-\$2,799. \$2,600-\$2,799. \$2,600-\$2,799.	5. 2 5. 2 5. 0	74. 5 17. 1 5. 5 1. 7 . 5 . 2 . 1 (1)	34.4 27.3 15.9 9.3 6.2 3.1 1.8 1.1 .6 .4 .2 .2	9.9 17.2 16.1 13.2 10.4 8.6 6.7 5.1 3.9 3.1 1.4 .9	2.1 3.3 4.2 5.2 6.4 6.5 6.5 6.5 6.5 6.5 6.4 6.2

¹ Less than 0.05 percent.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 276.—OLD-AGE AND SURVIVORS INSURANCE—SAMPLE (1 PERCENT) OF WORKERS WITH WAGE CREDITS AT SOME TIME IN 1937-45, BY CUMULATIVE WAGE CREDITS IN 1937-45, BY CAMPLE WAGE CREDITS IN 1937-45, BY IN 1937-45, INSURANCE STATUS JANUARY 1, 1946, AND AGE GROUP

[1-percent sample of all workers with wage credits identified for posting by July 23, 1946; only partly adjusted for duplication of workers with more than I account. Includes workers who died during period 1937-45 and workers who became entitled to primary insurance benefits before January 1, 1946. Age represents age at birthday in 1945. Since data are derived from a sample they are subject to a sampling variation which may be large where figures shown are small. Because of mechanical processes and extent of adjustments for delayed wage records, data may differ slightly from corresponding data in other published tables. Data corrected to October 15, 1947]

					AGE	BOUP			
CUMULATIVE WAGE CREDITS AND INSURANCE STATUS ¹	Total *	Under 20	20-24	25-34	35-44	45-54	55-59	60-64	65 and over
Tetal, 1-percent sample	78, 529 66, 576 60, 862	78, 413 15, 720 16, 043 13, 877 8, 806 15, 345	113, 139 12, 041 12, 578 12, 848 9, 736 23, 866	204, 610 18, 058 15, 204 14, 264 10, 581 27, 639	148, 503 10, 783 9, 038 8, 109 5, 685 14, 629	106, 008 8, 214 6, 457 5, 658 4, 093 9, 927	38, 337 3, 073 2, 322 2, 114 1, 445 3, 689	27, 665 2, 362 1, 854 1, 517 1, 124 2, 777	31, 842 3, 470 2, 472 2, 243 1, 550 4, 022
\$2,000-\$2,699 \$2,700-\$5,399 \$5,400-\$8,099 \$8,100-\$10,799 \$10,800-\$13,499	43, 916 112, 467 68, 163 46, 998 34, 959	4, 121 4, 238 244 11 3	10, 030 21, 684 7, 722 2, 066 488	13, 298 37, 656 24, 017 16, 021 10, 682	6, 825 20, 877 15, 897 12, 904 10, 629	4, 599 14, 098 10, 288 8, 521 7, 072	1, 723 5, 029 3, 745 3, 023 2, 518	1, 331 3, 765 2, 890 2, 271 1, 846	1, 887 4, 880 3, 230 2, 229 1, 687
\$13,500-\$16,199 \$16,200-\$21,599 \$21,600-\$28,999 \$27,000 and over	28, 804 44, 419 19, 274 4, 888	8 1 1 (2)	72 7 1	7, 594 8, 411 1, 149 36	9, 320 15, 951 6, 874 1, 082	6, 448 11, 635 6, 963 2, 050	2, 457 4, 135 2, 245 819	1, 579 2, 521 1, 289 539	1, 312 1, 740 761 859
Fully insured	587 4, 267 32, 175	21, 577 270 2, 152 10, 797	59, 351 202 1, 751 16, 047	93, 027 7 61 3, 041	71, 725 1 7 162	51, 164 2 9 144	18, 399 3 10 100	12, 708 (³) 3 88	18, 115 101 274 1, 787
\$2,000-\$2,699 \$2,700-\$5,399 \$5,400-\$8,099 \$8,100-\$10,799 \$10,800-\$13,499	19, 919 65, 656 51, 899 40, 912 33, 674	3, 918 4, 177 244 11 8	9, 467 21, 531 7, 720 2, 065 488	4, 185 22, 796 20, 342 14, 891 10, 520	489 6, 582 10, 465 10, 681 10, 156	336 4,094 6,111 6,775 6,649	167 1, 463 2, 214 2, 426 2, 390	139 1, 164 1, 785 1, 862 1, 755	1, 209 3, 792 2, 945 2, 162 1, 680
\$13,500-\$16,199 \$16,200-\$21,599 \$21,600-\$26,999 \$27,000 and over	28, 726 44, 371 19, 262 4, 878	8 1 1 (2)	72 7 1	7, 589 8, 410 1, 149 36	9, 295 15, 939 6, 872 1, 076	6, 429 11, 618 6, 949 2, 048	2, 436 4, 127 2, 244 819	1, 574 2, 514 1, 286 538	1, 310 1, 738 759 358
Currently insured only	104	೨೦೦೦೦	92 1 14 51 13	17, 628 31 267 3, 710 2, 800	21, 882 26 263 3, 518 2, 812	17, 441 26 235 2, 712 2, 202	6, 349 9 86 1, 029 829	4, 621 7 69 739 603	1, 707 4 38 419 311
\$2,700-\$5,399 \$5,400-\$8,099 \$8,100-\$10,799 \$10,800 and over	27, 912 12, 641 5, 306 1, 153	9999	(2) (3) (4)	7, 002 2, 649 1, 015 154	8, 813 4, 160 1, 860 430	6, 967 3, 418 1, 507 374	2, 516 1, 253 514 113	1, 863 917 847 76	668 209 52 6
Uninsured	78, 524 66, 567	56, 836 15, 719 16, 041 13, 610 6, 654 4, 548	53, 696 12, 041 12, 577 12, 646 7, 971 7, 768	93, 955 18, 058 15, 204 14, 226 10, 253 20, 888	54, 896 10, 782 9, 038 8, 083 5, 415 10, 949	37, 403 8, 213 6, 457 5, 631 3, 849 7, 071	13, 589 3, 072 2, 321 2, 104 1, 349 2, 560	10, 336 2, 362 1, 854 1, 510 1, 052 1, 950	12, 020 3, 469 2, 468 2, 143 1, 238 1, 816
\$2,000-\$2,699. \$2,700-\$5,399. \$5,400-\$8,099. \$8,100-\$10,799. \$10,800 and over.	14, 399 18, 899 3, 623 780	203 61 (3) (3) (3)	550 140 2 1 (³)	6, 313 7, 858 1, 026 114 15	3, 524 5, 482 1, 272 264 87	2, 061 3, 032 759 239 91	727 1, 050 278 83 45	589 738 188 62 31	367 420 76 15

^{*} A worker who is fully insured as of a given date (in this table, Jan. 1, 1946) is one who has had at least 6 calendar quarters of coverage and not less than 1 such quarter for each 2 calendar quarters elapsed after 1936 or after quarter in which he attained age 21, whichever is later, and up to but excluding quarter in which he died, attained age 65, or given date, whichever first occurred. A worker who is currently insured as of a given date is one who has had 6 quarters of coverage in the 12 quarters immediately preceding that date nor quarter in which he died. Uninsured workers are those who have some wage credits but are neither fully or currently insured as of given date. A quarter of coverage is a calendar quarter in which the worker has been paid not less than \$50 in taxable wages.

2 Total includes 6,644 of unknown age not shown separately, of whom 200 were fully insured, 178 currently insured only, and 8,206 uninsured.

4 Inapplicable under provisions of the Social Security Act. A worker who is fully insured as of a given date (in this table, Jan. 1, 1946) is one who has had at least 6 calendar

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 277 .- Unemployment Insurance-Workers With Wage Credits, Average EMPLOYMENT, AND TOTAL WAGES IN EMPLOYMENT COVERED BY STATE UNEMPLOY-MENT INSURANCE LAWS, BY STATES AND TERRITORIES: 1945 AND 1946

	E LAWS, BY STATES AN [In thousands. Data con						
STATE AND TERRITORY	1946 minimum coverage		RS WITH REDITS ²		GE EM- CENT ³	WAG	ES 4
	provisions for size of firm 1	1945	1946	1945	1946	1945	1946
Total		42, 500	45, 800	`28, 409	30, 212	\$66, 640, 98 8	\$73, 358, 713
Alabama	8 in 20 weeks	714	681	387	380	708, 378	712, 398
Arizona	3 in 20 weeks	195	213	84	88	183, 934	208, 511
Arkansas	1 in 10 days	380	395	191	197	314, 511	322, 544
California	l at any time	3,900	4, 224	2, 051	2, 323	5, 641, 907	6, 483, 552
Colorado	8 in 20 weeks	311	360	159	175	334, 151	392, 951
Connecticut	4 in 13 weeks	820	900	567	593	1, 466, 828	1, 548, 829
Delaware	1 in 20 weeks	145	160	177	83	180, 340	205, 413 487, 206
District of Columbia Florida	1 at any time 8 in 20 weeks •	348 710	369 782	189 322	210 355	391,068	
Georgia	8 in 20 weeks	830	872	461	486	627, 116 786, 498	736, 822 893, 670
Idaho	8 in 20 weeks	156	199	67	77	127, 079	158, 738
Illinois.	6 in 20 weeks	3, 450	3, 550	2.096	2, 232	5, 285, 114	5, 919, 233
Indiana	8 in 20 weeks	1,300	1, 295	790	803	1,928,086	1, 954, 564
Iowa	8 in 15 weeks	503	525	289	310	563, 257	647, 718
Kansas	8 in 20 weeks 4	435	407	225	209	507, 797	462, 302
Kentucky	4 in 3 quarters	550	537	315	333	612, 290	686, 858
Louisiana	1 4 in 20 weeks	680	717	369	380	713, 442	758, 251
Maine	8 in 20 weeks	270	270	156	167	326, 107	355, 459
Maryland	1 at any time	813	870	498	521	1, 115, 581	1, 154, 545
Massachusetts	1 in 20 weeks	1,812	2, 130	1,319	1,414	2, 878, 876	3, 253, 478
Michigan	8 in 20 weeks 1 in 20 weeks 19	2,034	2, 254	1,372	1, 431	3, 806, 160	3, 978, 146
Minnesota	1 in 20 weeks "	740	803	466	503	983, 799	1, 110, 116
Mississippi	8 in 20 weeks	329	346	152	168	237, 341	279, 586
Missourl Montana		1, 211	1, 201	705 72	722	1, 498, 132	1, 628, 485
Nebraska	8 in 20 weeks 12	263	181 278	140	83 144	140, 582 285, 285	173, 051 304, 955
Nevada	l 1 st any tima 13	64	199	129	37	69, 594	96, 553
New Hampshire	4 in 20 wooks	150	200	109	126	199.342	255, 701
New Jersey	4 in 20 weeks ¹⁴ 2 in 13 weeks ¹⁸	1,790	1.881	1. 138	1, 222	2, 995, 287	3, 243, 368
New Mexico	2 in 13 weeks 15	130	176	59	72	110, 229	144, 856
New York	I 4 in 15 davs	5,766	6,000	3,800	4,087	9, 923, 603	11, 409, 780
North Carolina	8 in 20 weeks	870	1,000	526	585	851, 297	1,053,702
North Dakota	do	66	77	30	35	53, 532	70,909
Obio	3 in 1 day	8,045	3, 208	1,914	2,017	4, 842, 255	5, 077, 503
Oklahoma	8 in 20 weeks	495	504	244	238	527, 767	536, 054
Oregon	4 in 1 day 16	555	530	285	284	703, 891	708, 826
Pennsylvania Rhode Island	1 at any time	3, 824 309	4, 240 347	2, 635 215	2, 827 231	5, 916, 605	6, 491, 566
South Carolina	8 in 20 weeks	444	491	249	279	481, 743 373, 531	530, 001 473, 029
South Dakota	dodo	75	85	38	43	65, 134	83, 864
Tennessee	do	867	769	470	462	925, 213	908, 393
Texas.	l at any time 17	1,800	2,025	964	1.016	2, 024, 238	2, 211, 474
Utah	l at any time 17	185	205	97	106	198, 094	229, 070
Vermont	i 8 in 20 weeks	1 98	106	55	61	108, 052	127, 932
Virginia	l at any time	766	960	417	449	793, 654	903, 413
Washington	1 at any time	999	858	504	480	1, 250, 580	1, 196, 141
West Virginia	8 in 20 weeks	500	559	329	347	751, 943	833, 306
wisconsin	6 in 18 weeks 18	1,020	1,056	647	668	1, 514, 718	1, 598, 112
w young	8 in 20 weeks	85	103	40	46	86, 162	100, 902
Manai	do =	120	154	16 79	18 86	52, 437	53, 723
	whice to State unamplemen					178, 428	203, 154

1 Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year; coverage provisions shown are for 1946.

2 Estimated number of different workers in each State who have earned wages in covered employment sometime during calendar year. Totals adjusted to eliminate duplication due to shifting of workers between States during

- *A verage of 12 monthly figures each of which is total of number of workers in covered employment in pay period of each type (weekly, semimonthly, etc.) ending nearest 15th of month.

 4 Total wages in overed employment for all pay periods ending-in year.

 4 And wages of \$100 in a calendar quarter. Prior to 1946, 4 in 20 weeks, or 4 in 1 day and wages of \$3,000 in a
- calendar quarter.

- Normal Quality.

 Or wages of \$5,000 in a calendar quarter of the current or preceding calendar year.

 And wages of \$78 in a calendar quarter.

 Or 25 in 1 week, effective April 1, 1945.

 Wages of at least \$50 to each of at least 4 workers during each of 3 calendar quarters.

 But 8 in 20 weeks for employers located outside the corporate limits of a city, village, or borough of 10,000 or more population.
 - 11 Or wages of \$500 in a calendar year.

 12 Or, effective January 1, 1946, wages of \$10,000 in a calendar year.

 13 And wages of \$225 in a calendar quarter.

 14 Prior to 1946, 8 in 20 weeks.

 15 Or wages of \$450 in a calendar quarter.

 16 And wages of \$500 in same calendar quarter.
- "I And wages of \$140 in a calendar quarter.

 10 Or wages of \$5,000 in preceding calendar year. Includes employers with wages of \$10,000 in a calendar quarter toward which not more than \$1,000 per employee need be counted after July 1, 1945.

 11 And wages of \$500 in a calendar year. Prior to April 1, 1945, 1 in 20 weeks and wages of \$150 in a calendar.

Description of the Change of the State of the Change of th

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security.

No. 278.—Unemployment Insurance—Average Employment and Total Wages in Employment Covered by State Unemployment Insurance Laws, by Major Industry Group: 1945

[In thousands. Data corrected to December 15, 1947]

	AVERAGE E	MPLOYMENT	WAG	ES
INDUSTRY DIVISION AND MAJOR INDUSTRY GROUP	Number of workers 1	Percent of total, all industries	Amount 2	Percent of total, all industries
Total, all industries.	28, 409	100. 0	\$66, 640, 96 8	100. 0
Mining, total	806	2.8	2, 132, 253	3. 2
Metal mining Anthracite mining Bituminous and other soft-coal mining Crude-petroleum and natural-gas production	73 384	.3 .3 1.4 .7	226, 316 195, 928 1, 013, 781 539, 867	.3 .3 1.5
Nonmetallic mining and quarrying	70	. i	156, 361	.8 .2
Contract construction, total	992	3.5	2, 692, 566	4.0
Building construction—general contractors.	342	1. 2	885, 534	1.3
General contractors, other than building Construction—special-trade contractors	227 423	. 8 1. 5	633, 934 1, 173, 098	1.0 1.8
Manufacturing, total	15, 029	52. 9	37, 949, 095	56, 9
Ordnance and accessories	494	1.7.	1, 372, 759	2.1
Food and kindred products Tobacco manufactures	1, 42 1 101	5.0	3, 097, 227 169, 364	4.6
Textile-mill products	1, 162	4.1	2, 105, 381	3. 2
and similar materials	1,009	3.6	1, 964, 329	2.9
Lumber and timber basic products Furniture and finished lumber products	484 394	1.7 1.4	808, 670 783, 808	1. 2 1. 2
Paper and allied products. Printing, publishing, and allied industries.	393	1.4 1.9	929, 730 1, 415, 339	1.4
Chemicals and allied products Products of petroleum and coal	769 · 20 7	2.7 .7	2, 059, 200 640, 438	3.1 1.0
Rubber products Leather and leather products	234 354	. 8 1. 2	637, 564 697, 962	1.0 1.0
Stone, clay, and glass products	375	1.3	846, 615	1.3
Stone, clay, and glass products Iron and steel and their products Transportation equipment (except automobiles)	1, 573	5.5	4, 399, 570	6.6
ransportation equipment (except automobiles)	2, 041	7. 2	6, 481, 641	9.7
Nonferrous metals and their products	452	1.6	1, 236, 341	1.9
Electrical machinery Machinery (except electrical)	923 1,316	3. 2 4. 6	2, 384, 151 3, 858, 098	3.6 5.8
Automobiles and automobile equipment	308	i.i	912, 011	1.4
Miscellaneous manufacturing industries.	479	1.7	1, 148, 897	1.7
Transportation, ² communication, and other public utilities, total	1, 944	6, 8	4, 601, 630	6, 9
Local railways and bus lines	172	.6	452, 916	.7
Trucking and warehousing for hire	421	1.5	920, 077	1.4
Other transportation, except water transportation		.8	567, 677	9.9
Water transportation Services allied to transportation, not elsewhere classified	66 184	.6	188, 467 401, 266	.3
Communication: Telephone, telegraph, and related services Utilities: Electric and gas		1.7 1.8	1, 103, 456 932, 000	1.7
Local utilities and local public services, not elsewhere classified	18	.1	35, 771	i
See footnotes at end of table.	. 10		. 00,111	· • 1

No. 278.—Unemployment Insurance—Average Employment and Total Wages in Employment Covered by State Unemployment Insurance Laws, by Major Industry Group: 1945—Continued

[In thousands]

·	AVERAGE E	MPLOYMENT	. WAGI	ts
INDUSTRY DIVISION AND MAJOR INDUSTRY GROUP	Number of workers 1	Percent of total, all industries	Amount 2	Percent of total, all industries
Vholesale and retail trade, total	6, 182	21. 8	\$12, 195, 921	18, 3
Full-service and limited-function wholesalers. Wholesale distributors, other than full-service and limited-	916	3. 2	2, 386, 853	3.
function wholesalers	740	2. 6	2, 138, 010	3.
fied	265	.9	593, 192	.1
Retail general merchandise	1, 148	4.0	1, 629, 281	2.
Retail food and liquor stores	714 266	2. 5 . 9	1, 255, 749 643, 276	1. 1.
Retail apparel and accessories.	430	1.5	776, 572	1.
Retail trade, not elsewhere classified	681	2.4	1, 282, 011	i.
Eating and drinking places	950	3. 3	1, 363, 502	2.
Retail filling stations	73	.3	127, 475	
inance, insurance, and real estate, total	1, 127	4.0	2, 686, 776	4.
Banks and trust companies.	300	1.1	708, 440	1.
Security dealers and investment banking	47	. 2	209, 688	•
Finance agencies, not elsewhere classified	61	.2	147, 157	
Insurance carriers	339	1.2	866, 813	1.
Insurance carriers Insurance agents, brokers, and services	58	.2	146, 434	
Real estate	282	1.0	468, 275	
Real estate, insurance, loans, law offices: Any combination. Holding companies, except real estate holding companies.	30 10	(4)	74, 584 45, 385	:
ervice industries, total	2, 271	8, 0	4, 269, 520	
Hotels, rooming houses, camps, and other lodging places	400	1.4	550, 933	
Personal services	598	2.1	937, 522	1.
Business services, not elsewhere classified	290	1.0	770, 306	ī.
Employment agencies and commercial and trade schools	21	.1	48, 035	•
Automobile repair services and garages	92	.3	193, 798	
Miscellaneous repair services and hand trades	70	.2	177, 853	
Motion pictures	226	.8	537, 767	
Amusement and recreation and related services, not elsewhere classified	204	.7	308, 626	
Medical and other health services	104	4	•	
Law offices and related services	34	.4	169, 246 79, 758	
Educational institutions and agencies. Other professional and social-service agencies and institu-	14	(4)	21, 842	(4)
tions	58	.2	196, 076	
Nonprofit membership organizations	139	. 5	246, 303	:
	14	. 1	23, 410	8
Private households				
Private nousenoids. Regular governmental establishments Iiscellaneous ⁴	6	(4)	8,045	(4)

¹ Average of 12 monthly figures, each of which is a total of the numbers of workers in covered employment in the pay period of each type (weekly, semimonthly, etc.) ending nearest the fifteenth of the month.

2 Total wages in covered employment for all pay periods ending in a year.

3 Excludes railroad and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.

4 Less than 0.05 percent of total.

4 Includes agriculture, forestry, fishing, and establishments not elsewhere classified.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security.

No. 279.—UNEMPLOYMENT INSURANCE—NUMBER OF INITIAL AND CONTINUED CLAIMS RECEIVED, NUMBER OF WEEKS OF UNEMPLOYMENT COMPENSATED, AMOUNT OF BENEFIT PAYMENTS, AND AMOUNT OF FEDERAL GRANTS FOR ADMINISTRATION, BY STATES AND TERRITORIES: 1946

In thousands, Corrected to Dec. 15, 1947

		ECEIVED OFFICES	WEEK: PENS	S COM-	AMOUNT OF	F BENEFIT P	AYMENTS 2	FOR ADM	GRANTS IINISTRA- ON I
STATE AND TERRITORY	Initial	Con- tinued	All un- employ- ment 1	Total unem- ploy- ment	All unem- ployment	Total un- employ- ment	Interstate payments as liable State 3	July 1945 June 1946	July 1946- June 1947
Total	9, 828	67, 333	59, 809	57, 974	\$1,096,099	\$1,072,554	\$89, 886	\$56, 059	\$ 857, 597
Alabama Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia	29 78 1, 109 32 153 19 14 86	888 170 717 8, 437 169 668 131 123 550 568	898 94 307 8, 208 94 939 112 100 376 428	870 93 303 7, 913 92 920 108 98 364 423	14, 763 1, 350 3, 863 154, 799 1, 297 19, 640 1, 791 1, 709 5, 204 6, 484	14, 408 1, 335 3, 823 150, 591 1, 271 19, 303 1, 753 1, 684 5, 098 6, 428	1, 343 282 341 19, 053 198 2, 421 267 386 825 622	658 222 435 5, 536 186 1, 035 155 298 426 631	709 257 500 6, 878 200 922 130 365 488 657
Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	15 724 264 55 73 103 120 50	106 4, 848 1, 292 395 617 979 802 402 1, 027 2, 515	49 4, 239 1, 214 280 610 535 782 354 1, 260 2, 091	48 4, 063 1, 176 206 589 526 - 743 323 1, 212 2, 020	749 77, 703 22, 320 4, 343 9, 092 6, 426 12, 075 5, 487 23, 483 42, 857	737 75, 843 21, 931 4, 206 8, 892 6, 360 11, 712 5, 130 22, 998 42, 137	76 4, 808 3, 834 235 2, 733 399 811 163 5, 035 956	176 3, 464 1, 204 306 474 469 725 259 734 2, 341	23; 3, 59; 98; 35; 49; 47; 85; 28; 90; 2, 61;
Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico	84 37 308 21 25 9 24 436	4, 096 463 293 1, 978 161 161 50 93 4, 072 68	3, 875 587 135 1, 291 82 131 33 60 3, 908 19	3, 747 565 128 1, 267 82 124 33 57 3, 820 19	78, 808 9, 676 1, 708 20, 968 1, 090 2, 090 599 795 78, 898 259	76, 346 9, 441 1, 650 20, 779 1, 090 2, 012 593 769 77, 913	5, 043 387 205 1, 598 76 296 197 88 3, 540 88	3, 870 795 273 979 157 181 116 172 3, 110 128	3, 166 666 336 1, 001 200 173 115 200 2, 774
New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Carolina	1, 898 75 6 290 97 124 1, 056 75 37	11, 048 495 49 3, 463 697 993 6, 208 687 207 45	9, 923 371 15 2, 809 618 992 5, 259 647 123 14	9, 638 360 13 2, 755 600 971 5, 211 600 120 12	190, 547 4, 389 243 52, 408 10, 234 16, 670 95, 188 10, 875 1, 721 186	186, 574 4, 302 219 51, 579 10, 021 16, 385 94, 589 10, 415 1, 695	7, 103 459 32 3, 998 934 2, 997 2, 022 750 111	8, 052 685 87 2, 836 439 691 4, 471 381 298 73	7, 851 803 90 2, 472 513 755 5, 163 345 356 68
Tennessee Texas. Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming	119 167 33 9 75 240 127 83	1, 177 6 945 228 69 507 2, 149 907 576 24	944 950 177 49 437 2, 254 632 450 16	932 921 168 46 425 2, 198 543 418 15	12, 569 14, 684 4, 062 801 5, 609 46, 871 10, 030 7, 788 299	12, 470 14, 401 3, 924 776 5, 510 46, 040 8, 660 7, 379 288	2, 120 1, 530 293 85 647 8, 901 549 544 112	777 1, 253 249 125 439 1, 236 482 710 106	747 1, 557 288 144 473 1, 446 577 600
Alaska	2	10 10	27 9	27 7	434 168	428 152	303 77	89 82	111

¹ Benefits for other than total unemployment are not provided by State law in Montana.

² Unadjusted for voided benefit checks.

Unadjusted for voided benefit checks.
 Liable State is one to which a claim has been forwarded by agent State for disposition.
 Advances for unemployment insurance administration certified to State agencies during fiscal year, including amounts reimbursed to War Manpower Commission and Department of Labor for services and facilities provided to State agencies by U. S. Employment Service. Excludes amounts for services and facilities furnished to USES by State agencies, as well as unencumbered balances reallotted to State agencies. Totals include, but State figures exclude, expenses for postage.
 Due to the return of employment service to the States on November 16, 1946, includes amounts reimbursed to the Department of Labor for services and facilities provided to State agencies by USES for period July 1-November 15, 1946.
 Chairms filed for biweekly instead of weekly periods.
 Chairms filed for biweekly instead of weekly periods.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security. Data appear periodically in Social Security Bulletin.

No. 280.—Unemployment Insurance—Contributions Collected and Benefits PAID UNDER STATE LAWS, BY STATES AND TERRITORIES: 1945 AND 1946

In thousands of dollars; corrected to December 15, 1947]

STATE AND TERRITORY	Month and year bene- fits first	Funds available for bene- fits as of		SUTIONS CTED 3	BENEF	ITS PAID I	CENT BENE Col	(PER- T) OF FITS TO LLEC- ONS		
	payable	Dec. 31, 1944 1	1945	1946	1945	1946	1945	1946	Dec. 31, 1945	Dec. 31, 1946
Total		6,071,927	1,161,884	911,35	445,866	1,094,850	38, 4	120, 1	6,914,009	6,860,043
Alabama Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia	Jan. 1938	59, 620 16, 539 24, 911 624, 141 30, 349 155, 213 13, 849 41, 614 46, 938 68, 740	9, 547 3, 528 6, 200 154, 534 5, 190 28, 412 1, 014 1, 754 12, 725 14, 004	5,920 3,009 4,877 122,374 4,970 25,860 1,119 2,056 10,397 11,795	6, 515 660 1, 126 55, 277 192 14, 850 834 357 2, 364 4, 235	14, 749 1, 340 3, 874 154, 532 1, 294 19, 584 1, 768 1, 705 5, 211 6, 476	68. 2 18. 7 18. 2 35. 8 3. 7 52. 3 82. 2 20. 4 18. 6 30. 2	249. 1 44. 5 79. 4 126. 3 26. 0 75. 7 158. 0 83. 0 50. 1 54. 9	63, 879 19, 759 30, 522 736, 649 35, 981 171, 985 14, 302 43, 823 58, 317 79, 958	56, 155 21, 823 32, 119 717, 938 40, 384 181, 594 13, 916 45, 018 64, 671 86, 852
Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	July 1939 Apr. 1938 July 1938 Jan. 1939 do	12, 581 465, 266 162, 010 53, 151 46, 487 77, 795 65, 546 31, 602 110, 567 200, 328	2,648 71,887 29,286 10,998 10,245 12,757 17,991 6,599 23,380 23,358	3,061 42,912 15,581 7,801 6,121 10,580 9,010 5,945 10,579 23,011	100 36, 359 12, 757 2, 231 3, 607 2, 439 3, 553 1, 750 9, 650 14, 434	748 77, 542 22, 283 4, 327 9, 080 6, 419 12, 013 5, 478 23, 285 42, 802	3.8 50.6 43.6 20.3 35.2 19.1 19.7 26.5 41.3 61.8	24. 4 180. 7 143. 0 55. 5 148. 4 60. 7 133. 3 92. 1 220. 1 186. 0	15, 396 510, 266 181, 911 63, 035 54, 111 89, 254 81, 414 37, 117 126, 624 213, 273	18, 025 485, 045 178, 552 67, 750 52, 137 94, 721 79, 921 38, 297 116, 176 197, 383
Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico	Jan. 1938 Apr. 1938 Jan. 1939 July 1939 Jan. 1939	258, 949 74, 582 20, 928 139, 505 15, 584 22, 904 8, 815 19, 533 395, 280 8, 485	62, 180 20, 730 6, 069 27, 243 3, 541 3, 860 1, 677 3, 096 72, 093 1, 907	39, 437 14, 341 6, 523 16, 777 4, 068 2, 492 1, 561 3, 276 67, 835 2, 271	77, 228 2, 541 662 9, 916 132 497 96 317 36, 442 24	79, 220 9, 635 1, 707 20, 946 1, 089 2, 087 599 792 78, 672 258	124. 2 12. 3 10. 9 36. 4 3. 7 12. 9 5. 7 10. 3 50. 5 1. 2	200. 9 67. 2 26. 2 124. 9 26. 8 83. 8 38. 4 24. 2 116. 0 11. 4	249, 026 94, 397 26, 794 159, 758 19, 326 28, 746 10, 583 22, 716 439, 128 10, 550	213, 394 100, 914 32, 172 158, 616 22, 698 27, 668 11, 757 25, 657 436, 471 12, 786
New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota	Jan. 1939 do Dec. 1938 Jan. 1938 do do July 1938	840, 376 91, 026 4, 509 424, 593 42, 250 61, 571 563, 254 63, 052 33, 974 5, 869	188, 721 17, 270 759 68, 307 6, 714 14, 324 62, 517 14, 202 5, 429 590	162, 736 15, 562 839 52, 578 4, 508 10, 593 62, 596 13, 449 5, 316 664	59, 314 1, 838 22 21, 485 3, 341 2, 798 26, 526 5, 172 393 35	191, 154 4, 376 242 52, 314 10, 184 16, 633 94, 534 10, 852 1, 719 185	31.4 10.6 2.9 31.5 49.8 19.5 42.4 36.4 7.2 4.0	117. 5 28. 1 28. 8 99. 5 225. 9 157. 0 151. 0 80. 7 32. 3 27. 9	987, 755 108, 383 5, 340 480, 185 46, 493 74, 423 610, 539 73, 412 39, 715 6, 543	978, 109 121, 780 6, 043 489, 567 41, 610 69, 708 589, 840 77, 416 44, 106 7, 153
Tennessee. Texas Utah Vermont Virginia Washington West Virginia Wiscousin Wyoming	do dodo Jan. 1939	69, 692 138, 144 21, 992 10, 918 57, 534 125, 386 62, 019 153, 851 6, 983	20, 783 18, 302 4, 894 1, 901 8, 585 32, 774 10, 247 32, 610 1, 171	14, 954 15, 838 5, 258 1, 935 8, 882 27, 250 9, 091 10, 306 1, 251	3, 296 3, 967 445 327 1, 127 7, 772 2, 490 4, 264 16	12, 560 14, 669 4, 058 800 5, 610 46, 766 10, 005 7, 771 297	15.9 21.7 9.1 17.2 13.1 23.7 24.3 13.1 1.4	84.0 92.6 77.2 41.4 63.2 171.6 110.1 75.4 23.8	88, 713 155, 313 26, 911 12, 720 66, 177 153, 117 71, 056 185, 501 8, 284	92, 825 159, 466 28, 634 14, 106 70, 748 136, 347 71, 484 191, 650 9, 407
Alaska	do	6, 952 16, 168	1, 452 1, 878	1, 150 1, 521	88 6	434 167	6.1	37.7 11.0	8, 461 18, 369	9, 343 20, 092

¹ Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

² Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks. Current contribution rates (percent of taxable wages) are: For employers, 2.7 percent except in Michigan, where rate was 3.0 percent; for employees, 1.0 percent in Alabama, California, and New Jersey, and 0.5 percent in Rhode Island. Experience rating, operative in 42 States in 1944 and 45 States in 1945 and 1946 modifies above rates.

³ Adjusted for voided benefit checks.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security. Data appear periodically in Social Security Bulletin.

No. 281.—Unemployment Insurance—Summary of Selected Operations UNDER STATE UNEMPLOYMENT INSURANCE LAWS: 1938 TO 1946

[Data corrected to December 15, 1947]

	COVERED EN	IPLOYMENT 1				Benefit
YEAR AND MONTH	Workers 2	Wages (thousands) ‡	Beneficiaries 4	Weeks com- pensated #	Continued claims	payments (thousands)
1938	19, 929, 364	\$26, 200, 026	(D)	38, 075, 709	§ 45, 796, 606	\$393, 786
1939	21, 377, 528	29, 069, 447	(1)	41, 554, 089	* 56, 533, 762	429, 298
940	23, 096, 162	32, 449, 899	5, 220, 073	51, 084, 375	66, 676, 573	518, 700
1941	26, 814, 281	42, 145, 685	3, 439, 323	32, 295, 377	42, 341, 845	344, 321
942	29, 349, 020	54, 796, 162	2, 815, 127 664, 015	28, 157, 730 6, 003, 608	33, 761, 762 7, 664, 684	344, 084
943	30, 827, 540	66, 116, 563 69, 139, 035	533, 406	4, 123, 924	5, 480, 621	79, 643 62, 385
1945	30, 044, 492 28, 409, 023	66, 640, 988	2, 861, 190	24, 260, 615	30, 633, 727	445, 866
946	30, 211, 845	73, 358, 713	4, 468, 289	59, 808, 705	67, 333, 494	1, 094, 850
January	27, 971, 530	7 20, 000, 110	1 1,641,732	7, 114, 142	8, 257, 947	133, 246
February	27, 602, 618	16, 122, 995	1, 622, 386	6, 489, 542	7, 327, 442	120, 727
March	28, 626, 526	10,120,000	1, 591, 801	6, 897, 754	7, 464, 018	127, 013
April	29, 310, 163	1	1, 402, 362	6, 076, 878	6, 648, 794	110, 672
May	29, 783, 994	17, 660, 570	1, 314, 932	5, 698, 008	6, 486, 131	103, 889
June	30, 390, 430	1	1, 174, 138	5, 087, 906	5, 395, 284	92, 982
July	30, 734, 253	1	1, 068, 705	4, 863, 155	5, 504, 371	88, 408
August	31, 348, 609	18, 753, 684	980, 245	4, 303, 212	4, 603, 647	78, 047
September	31, 554, 589		838, 899	3, 486, 898	3, 894, 633	63, 216
October	31, 472, 944	1	765, 337	3, 543, 950	4, 140, 790	64, 433
November	31, 779, 471	20, 821, 464	709, 618	2, 971, 947	3, 491, 577	54, 097
December	31, 967, 018	1	747, 258	3, 275, 313	4, 118, 860	59, 370

Excludes railroads and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.
 Until January 1945, represents covered employment on last pay roll of each type (weekly, semimonthly, etc.) ended in the month; thereafter, employment on pay roll of each type ended nearest the fifteenth of the month. Annual figures represent averages of 12 monthly figures.
 Total wages in covered employment for all pay periods ended within the period.
 Annual figures represent first payments to beneficiaries; monthly figures represent average weekly number of weeks of unemployment compensated during the month.
 For 1838-39, represent number of benefit payments.
 Annual amounts adjusted, but monthly figures not adjusted, for voided benefit checks.
 Data not available.

Data not available.

Excludes: California, Maine, and Oregon for January; Massachusetts and Virginia for January-March;
 Indiana for May-June; and New York for entire year; data not available. For February and March, Maine reported continued claims for total unemployment only.
 Excludes New York for January-March 1939; data not available.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security. Some of these data appear periodically in Social Security Bulletin.

No. 282.—Placements Made by Public Employment Offices: 1937 to 1947

	PLACES	IENTS 1	1172 / 27 - 4 1	. PLACEM	ENTS 1
YEAR AND MONTH	Total	Nonagri- cultural ²	YEAR AND MONTH	Total	Nonagri- cultural 2
1937	3, 640, 934	3, 144, 091	August	798, 098	522, 382
1938	2, 950, 047	2, 656, 994	September	833, 783	531, 899
1939	4, 500, 399	4, 152, 139	October	826, 970	546, 835
1940	5, 226, 712	3, 661, 040	November	579, 694	× 440, 468
1941	7, 427, 989	5, 404, 291	December	435, 762	358, 126
1942	10, 220, 967	6, 919, 892	The state of the s		
1943	12, 253, 224	9, 393, 196	1947		
1944	12, 219, 113	11, 446, 007	January	380, 701	366, 223
1945	10, 811, 100	9, 808, 476	February.	383, 892	348, 134
1946	7, 139, 778	5, 518, 631	March	396, 854	391, 027
1947	6, 328, 100	5, 279, 979	April	431, 592	418, 939
		100000	May	500, 030	441, 902
1946	747 - 4	774 7.4	June	650, 689	4.53, 390
January	425, 823	412, 325	July	573, 432	454, 486
February		358, 795	August	531, 967	483, 798
March	456, 161	420, 542	September	684, 103	546, 116
A pril		460, 628	October	801, 065	527, 959
May	510, 183	457, 471	November	496, 138	450, 957
June	626, 810	478, 848	December	497, 637	397, 048
July	762, 116	530, 312	The same and address of the same and the sam		

Includes Alaska and Hawaii through 1938.
 Excludes forestry and fishery through 1939.

No. 283.—Total and Veteran Nonagricultural Placements Made by Public Employment Offices, by States: 1942 to 1946

	194	12	194	13	194	4	19	45	19	146
STATE	Total	Veter-	Total	Veter-	Total	Veter- an	Total	Veteran	Total	Veteran
Total	6, 919, 892	219, 816	9, 393, 196	357, 120	11, 446, 007	806, 139	9, 808, 476	1, 194, 578	5, 518, 631	2, 033, 127
Alabama	76, 821	1, 457	187, 586	7, 455	250, 738	16, 343	204, 048	27, 307	157, 271	54, 964
Arizona	41,979	2,011	187, 586 57, 279 107, 473	4,065	64, 586	5, 941	57, 881	8, 935	157, 271 43, 351	15, 794
Arkansas	165, 338 768, 065	6, 125 25, 662	948, 658	5, 328 23, 433	108, 528 1, 164, 393	8, 191 69, 678		18, 682 113, 598	79, 958 496, 455	25, 313 190, 905
Colorado	69, 031	1,877	78, 856	2, 577	104, 525	7, 283	113, 057			
Connecticut	107, 802	3, 923	117, 510	6, 290	144, 512	9, 142	119, 238	12,099	88, 085	31, 943
Delaware	20.016	352	25, 576	773	23, 097	1,005	20.487	2 126	12, 533	3,405
Dist. of Columbia	61,039 97,862	2, 575	40, 223	1, 274 11, 871		3, 204	51, 936	6, 617	33, 886	10, 916
FloridaGeorgia	89, 117	3, 652 2, 026	210, 944 223, 729	4, 191	222, 068 296, 675	17, 827 16, 757	174, 578 212, 420	26, 417 26, 471	133, 820 114, 056	51, 352 44, 490
		3, 695	38, 061	1, 674	37, 851	3, 374	35, 526	5, 881	34, 356	16, 874
IdahoIllinois	246, 429	9, 788	300, 933	13, 299	627, 210	40, 525	439, 476	53, 530	205, 631	82, 570
Indiana	171,580	4, 887	286, 765	11,626	320, 978	21, 791	273, 540	27, 346	106, 892	36,402
Iowa Kansas	79, 379 128, 569	5, 222 2, 927	124, 348 147, 879	7, 644 3, 641	161, 755 118, 137	12, 232 7, 341	110, 129 112, 376	17, 818 14, 346	83, 797 65, 882	42, 203 28, 225
Kentucky				•	İ	l	l .	,		
Louisiana	93, 697 62, 578	2, 912 1, 218	165, 064 80, 027	7, 748 4, 570	178, 730 132, 529	13, 980 10, 721	157, 548 100, 309	17, 572 16, 048	41, 202 56, 953	17, 048 24, 201
Maine	54, 467	1,640	67, 163	3, 295	62, 173	3, 440	56, 395	6, 263	45, 120	13, 390
Maryland Massachusetts	100, 747	2, 875	169, 968	7, 414	195, 327	13, 722	105, 920	13, 617	62, 618	25, 041
Massachusetts	158, 731	4, 907	266, 830	15, 313	292, 957	23, 787	242, 669	31, 921	105, 127	44, 667
Michigan	204, 948 107, 283	8, 358 6, 078	359, 800 174, 828	12, 927	375, 948 194, 567 126, 083	27, 457	303, 239	39, 141	174, 426 123, 204	85, 552
Minnesota	98, 517	2, 170	114, 114	13, 890 2, 087	126,007	19, 606 7, 762	190, 659 95, 682	31, 558 14, 339	57, 980	51, 571 24, 012
Mississippi	274, 764	10, 824	286, 956	13, 168	286, 835	21, 730	229, 675	32, 557	118, 739	47, 987
Montana	33, 259	2, 832	26, 580	2, 209	35, 157	3, 673	30, 664	5, 363	22, 800	10, 968
Nebraska	82, 080	4, 307	70, 980	3, 678	68, 570	5, 996	63, 272	9, 488	40,004	17, 693
Nevada New Hampshire	31, 516 20, 830	972 853	43, 954 26, 223	1, 554 1, 155	31, 700 29, 099	2,601 1,742	34, 761 25, 727	5, 667 3, 868	25, 079 26, 415	7, 663 10, 432
New Jersey	181, 532	3, 878	845, 493	9, 793	392, 853	25, 585	298, 374	28, 731	144, 576	41,864
New Mexico	30, 790	950	24, 172	1,013	33, 927	2, 931	41, 355	6, 407	29, 452	14, 996
New York North Carolina	763, 380	17, 147	908, 658	34, 362		70, 919	1, 275, 402	112, 058	814, 845	
North Carolina	199, 775 19, 990	3, 876 550	201, 890 19, 350	4, 461 647	255, 655 18, 851	15, 275 889	196, 876 16, 777	24, 133 1, 839	123, 128 16, 356	48, 799 6, 757
Ohio	423, 865	16, 428	673, 422	22, 786	748, 009	47, 787	558, 634	69, 794	293, 791	105, 250
Oklahoma	79, 639	2, 674	95, 035	3, 312	137, 002	11, 540	131,012	21, 152	93, 677	105, 250 36, 391
OregonPennsylvania	124, 568	4,068	226, 845	12, 384	192, 747	21, 976	145, 578	24, 235	93, 005	39, 079
Pennsylvania Rhode Island	324, 328 50, 168	8, 246 1, 408	449, 139 68, 574	19, 334 2, 958	642, 661	42, 629 4, 524	562, 894 57, 281	63, 445 5, 556	246, 663	111,809
South Carolina	65, 424	1, 487	72, 915	1, 921	83, 885 128, 346		130, 639	12, 483	27, 876 70, 780	10, 866 24, 993
South Dakota	28, 850	1,374	18, 977	1,010	21, 895		17, 441	2, 786	15, 302	7, 688
Tennessee	88, 860	1,865	160, 213	5, 042	283, 929	22, 106	217, 246	28, 172	112, 900 397, 018	41, 473
Texas Utah	484, 211 55, 249	12, 119	520, 999 92, 337	23, 389 3, 038	653, 759 77, 753	54, 961	577, 662 59, 773	77, 580	397, 018	156, 245
Vermont	7, 830	1, 763 326	10, 021	3, 035 437	14, 726	4, 281 886	13, 848	7, 092 2, 363	34, 278 13, 231	14, 270 6, 676
Virginia	97, 074	2, 316	101, 506	2,045	248, 860	12,099	222, 504	22, 531	89, 325	32, 120
Washington	177, 237	4, 792	357, 378	5, 260	870, 800	39, 317	238, 243	34, 909	109, 774	43, 494
West Virginia Wisconsin	47, 994	1,079	78, 138	3, 369	137, 080	10, 143	104, 595	14, 883	36, 220	13, 027
W yoming	146, 094 22, 803	6, 310 1, 035	199, 111 20, 716	5, 920 490	196, 440 22, 138	12, 907 952	225, 412 18, 582	29, 184 2, 858	121, 671 12, 914	54, 214 5, 981
	, 500	-, 550	,	-50	24, 100		20,002	2,000	12,011	0, 001

No. 284.—Nonagricultural Placements Made by Public Employment Offices, by Race, Sex, and Veteran Status, by States: 1947

		RA	CE	81	ex	VETERA	N STATUS	PERCENT OF TOTAL		
QUARTER AND STATE	Total	White	Non- white	Male	Female	Veteran	Non- veteran	White	Male	Vet- eran
Total	5, 279, 979	13, 912,675	1, 367, 304	3, 511, 015	1,768,964	1,817,235	3, 462, 744	74.1	66, 5	34.
QUARTER									100	
January-March April-June July-September October-December	1, 105, 384 1, 314, 231 1, 484, 400 1, 375, 964	814, 916 977, 428 1, 102, 552 11, 017, 779	336, 803 381, 848	901, 166 985, 415	413, 065 498, 985	476, 148 486, 622	997, 778	74.3		35. 4 36. 5 32. 8 33. 6
STATE			Mary 1			100	1500			
Alabama Arizona Arkansas California Colorado	40, 854 86, 859	84, 760 36, 299 58, 080 396, 653 65, 517	4, 555 28, 779 40, 912	59, 501 298, 520	10, 286 27, 358	28, 733 158, 094	24, 511 58, 126 279, 471	88.9 66.9 90.7	68. 2	33. 1 36. 1
Connecticut Delaware Dist, of Columbia Florida Georgia	11, 908 38, 679 146, 753	1 70, 899 6, 034 11, 748 75, 902 50, 339	5, 874 26, 931 70, 851	92, 725	5, 664 14, 919 54, 028	3, 483 12, 034 50, 054	96, 699	50.7 30.4 51.7	52. 4 61. 4 63. 2	31. 1
Idaho Ililinois Indiana Iowa Kansas	176, 298 105, 146 81, 760	35, 043 144, 865 90, 028 79, 919 65, 911	31, 433 15, 118 1, 841	125, 567 70, 340 61, 941	50, 731 34, 806 19, 819	67, 670 34, 949	108, 628 70, 197	82. 2 85. 6	66.9 75.8	33. 2
Kentucky Louisjana Maine Maryland Massachusetts	58 657	30, 724 25, 131 47, 212 33, 603 103, 975	33, 526 291 21, 178	34, 094 38, 313	16, 970 13, 409 16, 468	23, 044 14, 917 19, 519	35, 613 32, 586 35, 262	42.8 99.4 61.3	71.8 69.9	
Michigan Minnesota Mississippi Missouri Montana	78, 754 95, 417	134, 282 124, 567 34, 803 82, 105 24, 335	2, 764 43, 951 13, 312	99, 435 55, 504	27, 896 23, 250 29, 878	25, 904	52, 850 59, 548	97.8 44.2 86.0	70. 5 68. 7	37. 6
Nebraska New Hampshire New Jersey New Mexico	22, 481 21, 114 130, 555	41, 796 18, 193 21, 081 82, 486 32, 645	4, 288 33 48, 069	15, 115 14, 606 63, 711	7, 366 6, 508 66, 844	18, 223 7, 146 7, 754 34, 863 16, 758	95, 692	80.9 99.8 63.2	48.8	26. 7
New York North Carolina North Dakota Ohio Oklahoma	120, 419 17, 933 303, 179	368, 883 61, 570 17, 677 241, 910 84, 700	58 849	13, 727 216, 212	40, 551	137, 311 40, 494 6, 683 99, 773 39, 751	11, 250	51.1 98.6	66.3 76.5	33. 6 37. 3 32. 9
Oregon Pennsylvania Rhode Island South Carolina South Dakota	27, 187 90, 378	81, 507 190, 657 22, 414 39, 453 15, 427	1, 073 40, 810 4, 773 50, 925 1, 381	140, 816 12, 230 67, 030	90, 651 14, 957 23, 348	87, 644 6, 774 31, 190	59, 188	82.4 82.4 43.7	74. 2	
Tennessee Texas Utah Vermont Virginia	432, 204 28, 983 12, 404	81, 794 280, 360 28, 389 12, 384 36, 365	20	88, 708 309, 440 22, 131 9, 571 53, 726	122, 764 6, 852 2, 833	156, 616 12, 320 5, 941		64. 9 98. 0 99. 8	71.6 76.4 77.2	42.5
Washington West Virginia Wisconsin Wyoming	85, 520 37, 172 122, 086 11, 928	80, 148 32, 756 115, 702 11, 644	5, 372 4, 416 6, 384 284	24, 583 84, 075	12, 589 38, 011	33, 159 13, 829 47, 261 5, 637	52, 361 23, 343 74, 825 6, 291	93. 7 88. 1 94. 8 97. 6		

¹ Nonwhite for Connecticut for December are included with white,

No. 285.—Nonagricultural Placements Made by Public Employment Offices, by Selected Industry Division: 1946 and 1947

	16	1947	INDUSTRY DIVISION	1946	1947
	, 63 1 , 236 , 494	9, 164 51, 440	Wholesale and retail tradeFinance, insurance and real estate	852, 111 66, 978 1, 125, 577	935, 141 61, 204 1, 237, 725
Construction 636 Manufacturing 2, 217 Transportation, communica-	021	663, 067 1, 836, 181 292, 485	Domestic. Government Establishments not elsewhere classified	607, 763 255, 902	746, 496 182, 497 11, 075

Source: U. S. Department of Labor, United States Employment Service.

No. 286.—Nonagricultural Placements Made by Public Employment Offices by Race, Sex, Veteran Status and by Major Occupational Group: 1947

		R.	.CE	8:	BI	VETERA	N STATUS
MAJOR OCCUPATIONAL GROUP	Total	White	Non- white	Male	Female	Veteran	Non- veteran
All occupations	5, 279, 979	3, 912, 675	1, 367, 304	3, 511, 015	1, 768, 964	1, 817, 235	3, 462, 744
Professional and managerial. Clerical and sales. Service. Skilled Semiskilled Unakilled and other.	595, 048 1, 236, 978 385, 523	53, 031 582, 032 552, 252 368, 941 612, 045 1, 744, 374	1, 466 13, 016 684, 726 16, 582 85, 234 566, 280	416, 359	13, 395 360, 135 820, 619 24, 722 244, 584 305, 509	177, 226 163, 521 180, 672 273, 406	417, 822 1, 073, 457 204, 851
PERCENTAGE DISTRIBUTION BY OCCUPATIONAL GROUP							ļ,
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional and managerial Clerical and sales Service Skilled Semiskilled Unskilled and other	23. 4 7. 3	1. 4 14. 9 14. 1 9. 4 15. 6 44. 6	.1 1.0 50.1 1.2 6.2 41.4		. 8 20. 4 46. 3 1. 4 13. 8 17. 3	9.0 9.9	.7 12.1 31.0 5.9 12.2 38.1
PERCENTAGE DISTRIBUTION BY RACE, SEX AND VETERAN STATUS							
Total	100.0	74.1	25. 9	66. 5	33. 5	34. 4	65.6
Professional and managerial Clerical and sales Service Skilled Semiskilled Unskilled and other	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	97. 8 97. 8 44. 6 95. 7 87. 8 75. 5	2.7 2.2 55.4 4.3 12.2 24.5	75. 4 39. 5 33. 7 93. 6 64. 9 86. 8	24. 6 60. 5 66. 3 6. 4 85. 1 13. 2	55. 5 29. 8 13. 2 46. 9 39. 2 42. 9	44. 5 70. 2 86. 8 53. 1 60. 8 57. 1

No. 287.—RAILBOAD RETIREMENT—BENEFIT PAYMENTS CERTIFIED TO THE SECRETARY OF THE TREASURY, BY CLASS OF BENEFIT: 1936 TO 1947

[In thousands]

		RETIREMENT	BENEFITS	SURVIVOR	BENEFITS
CALENDAR YEAR	TOTAL	Retirement annuities	Pensions	Monthly 1	Lump- sum *
Cumulative through December 1947	\$1, 402, 507	\$1, 112, 963	\$207, 517	\$34, 229	\$47,778
1936	685 40, 446 98, 439 110, 659 118, 111 124, 892 128, 523 133, 059 138, 062 147, 050 160, 132 202, 449	684 20, 682 66, 6371 79, 816 89, 699 103, 501 106, 792 115, 063 124, 417 138, 161	19, 319 80, 395 27, 465 24, 471 21, 743 19, 304 14, 624 12, 723 11, 028 9, 441	1 444 1, 383 1, 451 1, 448 1, 559 1, 603 1, 704 1, 765 1, 772 1, 817 1, 827	291 1, 926 2, 497 3, 421 4, 114 5, 560 6, 591 8, 138 9, 127 6, 114

¹ Includes survivor annuities paid pursuant to joint-and-survivor elections made by retired employees, death-benefit annuities under 1935 act, and, beginning with 1947, monthly benefits to widows, children, and parents provided by 1946 amendments; figures for 1947 include \$17,461,000 for new monthly benefits, of which \$13,459,000 was for widow's, \$1,418,000 for widow's current, \$2,548,000 for child's, and \$35,000 for parent's annuities.

² Includes \$3,249,000 in new benefits provided by 1946 amendments.

Source: Railroad Retirement Board. Monthly figures appear in The Monthly Review.

No. 288.—RAILROAD RETIREMENT—MONTHLY BENEFITS BY CLASS—NUMBER AWARDED, TERMINATED, AND IN CURRENT-PAYMENT STATUS: 1939 TO 1947

Awards are reported on basis of an accounting-month ending on approximately the 24th, and terminations are reported through dates staggered from the 3d to the 27th. Benefits in current-payment status include benefits awarded through that date less benefits terminated or withheld. Terminations are by death, commutation or completion of payments, or by loss of entitlement for any of the reasons described in the act. Benefits withheld are not directly shown in table. Benefits are withheld for investigation or adjustment, or for such reasons as return to service or recovery from disability of retirement annuitant, employment of widow, child, or parent, or failure of child 16 or over to attend school where feasible, etc. Withheld benefits, but not terminated benefits, are eventually reinstated to current-payment rolls]

CLASS OF BENEFIT	1939	1940	1941	1942	1943	1944	1945	1946	1947
A wards, total Retirement annuities Pensions	28, 267 26, 070 39	23, 817 22, 145 85	20, 940 19, 466 23	16, 219 14, 924 43	19, 029 17, 739	19, 678 18, 562	24, 213 23, 242	27, 670 26, 766 5	124, 019 43, 873
Survivor benefits 1	2, 158	1, 637	1, 451	1, 252	1, 289	1, 112	971	899	80, 145
Terminations.¹ total	13, 057 7, 121 4, 450 1, 486	13, 343 7, 959 4, 253 1, 131	13, 650 8, 654 3, 873 1, 123	13, 766 9, 288 3, 454 1, 024	14, 507 10, 303 3, 217 987	15, 113 10, 923 3, 240 950	14,770 11,401 2,514 855	15, 493 12, 361 2, 344 788	27, 219 21, 471 2, 110 3, 638
In current-payment status at end of period, total. Retirement annuities. Pensions. Survivor benefits!			156, 513 123, 498 29, 424 3, 591	158, 758 128, 921 26, 015 3, 822	163, 161 136, 245 22, 788 4, 128	167, 752 143, 908 19, 553 4, 291	177, 289 155, 828 17, 047 4, 414	189, 553 170, 331 14, 707 4, 515	290, 160 198, 976 12, 590 78, 594

¹ Includes annuities to surviving spouses of retired employees who had made joint-and-survivor elections, death-benefit annuities payable under 1935 act for 12 months to surviving spouse or dependent next of kin of employees who retired or were eligible for retirement annuities at death, and, beginning in 1947, monthly benefits to qualified widows, children, and parents of insured employees.

³ Terminations are by death or commutation of payments; in addition, new monthly survivor benefits payable under 1946 amendments may be terminated by loss of entitlement for various reasons specified in the act.

Source: Railroad Retirement Board. Monthly figures appear in The Monthly Review.

No. 289.—RAILROAD RETIREMENT—RETIREMENT ANNUITIES AWARDED THROUGH DECEMBER 1946, BY CLASS OF EMPLOYER, OCCU-

			AGE	ANNUITIE	AGE ANNUITIES BEGINNING-	DN	DISABI	LITY ANNU	DISABILITY ANNUITIES BASED ON	-NO Q	TOTAL EN	EMPLOYERS
CLASS OF EMPLOYER AND OCCUPATIONAL GROUP I	2	TOTAL	At age 6	age 65 or over	Before	Before age 65	30 years	30 years of service	Less than 30 y of service	n 30 years rvice	COMPENS	WITH CREDITED COMPENSATION 1945
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total CLASS OF EMPLOYER	255, 091	100.0	186, 688	73.2	15, 037	6.9	38, 934	15.3	14, 432	5.7	3, 084, 978	100.0
Class I railroads Class II and class III railroads Class I switching and terminal companies	228, 306 3, 776 5, 566	89.5 1.5	166, 622 2, 711 4, 220	73.0 71.8 75.8	13,319 282 307	27.5	35,621 576 721	15.6 15.3 13.0	12, 744 207 318	9,56	1.2, 471, 052 31, 110 84, 111	1.0
ownering and terminal companies, other than class I. Rectric milroads. Express companies	2, 650 3, 173 5, 220	21.0	2, 407 3, 407 3, 910	79.3	294	න ස ස න ස ස	258 266 686	13.8.4	139 206 294	20.00	51, 643 30, 784 290, 123	9.10
Pullman Company Car-loan companies Railroads in Alaska and Hawali	3,063	6155	2, 272 560 125		35	10 to	329 47 13	10.7	350		61, 536 24, 732 1, 688	8
Rallway associations National labor organizations. Miscellamous employers Employee representatives	1,075 7	€ 	452	8.8.1.12 8.8.1.12	144	8,5,9, 1.4.6	2728	9. 4. 4. 4. 61 62 62 62	8820	40000000000000000000000000000000000000	38, 199	1.2
OCCUPATIONAL GROUP FOR CLASS I BALLROADS Total	228, 306	100.0	166, 622		13, 319	8.	35, 621	15.6	12,744	5.6	2, 471, 100	100.0
Executives, supervisors, and profesionals. Station agents and telegraphers Clerks and junior office employees.	16, 969 11, 762 12, 274	404	12, 264 8, 123 8, 713	72.3 69.1 71.0	1,479	20 00 F.	3, 087 2, 398 2, 132	17.9 20.4 17.4	189 218 538	11014	94, 000 59, 800 221, 300	840
Engineers and conductors. Firemen, brakemen, switchmen, hostlers, etc.	42, 195 21, 266 14, 197	18.5	29, 717 12, 944 10, 310	70.4	2, 512 1, 629 1, 185	6.0	9,367 5,385 2,271	22.2 25.3 16.0	1,308	3,00	108, 100 316, 800 55, 800	4.21
Skilled way and structures employees. Skilled shop employees. Helpers and apprentices.	6, 074 37, 027		4, 597	73.5	2, 161		692 5,059	13.7			206, 400	044 044
orers.	11,605	35.75	13, 859 9, 261 5, 741	79.8	325 325 342	ल क प रंत्रं को लं	1, 493 803 578	. කලට න්වේන්	1,216	10.5	518, 400 188, 900 271, 100	7.7
All other employees.	16, 482		13, 592	82.5	480		1,258	7.6	1, 152	7.0	170, 100	6.9

Refers to last employer and to last occupation. Includes stockyard, bridge, dock, and warehouse companies.

¹ Includes 3.400 employees whose occupations were not reported. Based on a 20-percent sample. ⁴ Less than 0.06 percent. Source: Railroad Retirement Board, Annual Report.

No. 290.—Railroad Retirement—Number of Employees, by Age, Class of Employer and Occupational Group: 1945

[In thousands]

				AGE	N 1945		
CLASS OF EMPLOYER AND OCCUPATIONAL GROUP	Total employ- ees	Under 20 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years
Total	3, 085, 0	298, 8	336, 4	356, 7	339, 9	330.6	335, 3
Class I railroads, total	1 2, 471. 1 94. 0 59. 8	241. 5 1. 5 3. 4	248. 2 2. 2 4. 9	266. 7 3. 3 3. 5	259. 1 4. 5 3. 0	257. 9 7. 4 3. 7	271. 1 12. 5 5. 2
Clerks and junior office employees. Train-and-engine-service employees: Engineers and conductors.		19. 4	39. 4 .8	25.7 8.0	18.9	21.7	25.8
Firemen, brakemen, switchmen, and hos- tlers. Gang foremen	816.8	4.8 .6	21.2	48.8 1.5	4. 2 55. 3 3. 5	3.5 41.8 6.3	87.9 9.0
Skilled way and structure employees	49. 6 206. 4	1.8 1.4	2.4 4.4	3. 7 11. 2	5. 1 15. 1	6.7 21.5	7. 2 28. 8
Helpers and apprentices Extra gang laborers Other way and structure laborers	207. 3 198. 1	25. 9 32. 5 57. 0	22. 9 31. 7 32. 2	25. 4 28. 4 82. 9	24. 3 22. 6 32. 8	23. 7 20. 2 34. 5	23. 3 17. 1 33. 5
Shop and stores laborers. Station, platform, and yard laborers	188. 9 271. 1	28. 1	23. 0 40. 8 21. 1	23. 5 39. 0 16. 3	21. 7 32. 3 15. 5	20. 8 28. 9 16. 6	19. 5 26. 5 17. 8
Other than class I railroads		57. 3	88. 2	90.0	80.8	72.7	64. 2

			•	GE IN 19	45		
CLASS OF EMPLOYER AND OCCUPATIONAL GROUP	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over	Un- known
Total	327, 1	276.4	228, 6	155, 9	67.8	18, 0	13, 5
Class I railroads, total	269. 9	236. 3	199.3	187.3	58. 9	15. 1	9. 6
Executives, supervisors, and professionals		15. 4	14.3	10.8	5.0	1.6	.1
Station agents and telegraphers	7.3	9.0	9. 2	6.5	2.8	1.0	.1
Clerks and junior office employees	25.8	18.8	12.9	7.8	3.4	1.3	.4
Train-and-engine-service employees: Engineers and conductors							_
Engineers and conductors	13.5	19.9	23.6	20.8	9.7	2.1	.1 .8
Firemen, brakemen, switchmen, and hostlers	36. 2 8. 6	30.4	22.2 8.0	12.4	4.3	.8	.8
Gang foremen	8.0	8.7	1 2.0	ا ما	2.3	.5	
Skilled way and structure employees	7.0	6.2	5.0	3.0	1.2	.1	.1
Skilled shop employees		32.7	28.6	20.5	7. 9	1.5	l i
Helpers and apprentices		16. 5		8.1	3.1	.7	. 5
Extra gang laborers	15.1	10.8	9. 2	5.4	2.3	. 5	.1 .5 2.2
Other way and structure laborers	30.2	24.3	20.5	13.7	5.7	1.1	1.8
Shop and stores laborers	16.9	13.3	10. 1	7.2	3.4	.9	5
Station, platform, and yard laborers	22.6	16.3	10.9	6.4	2.5	.7	1.8
All other occupations	17.5	13.8	12.4	8.6	5.1	2.2	1.0
Other than class I railroads	57. 1	40. 1	29.3	18.6	8.9	2.9	8.9

I Includes 3,400 employees whose occupations were not reported. Data based on a 20-percent sample. Source: Railroad Retirement Board; not published elsewhere.

No. 291.—RAILROAD RETIREMENT—NUMBER OF EMPLOYEES, BY AMOUNT OF TAXABLE COMPENSATION: 1945

[Includes employees covered under Railroad Retirement and Railroad Unemployment Insurance Acts for whom compensation was reported by subject employers. Some of these employees also had wages taxable under Federal Insurance Contributions Act and are therefore included in preceding tables on old-age and survivors insurance. Earnings in this table include wages and salaries, commissions, back pay, and payments for time lost as an employee, reported by subject employers; however, the excess over \$300 in any one calendar month for an employee is excluded]

		EMPLOYEE	s		1	EMPLOYEES	
TAXABLE COMPENSA- TION IN THE YEAR	То	tal	With 12	TAXABLE COMPENSA- TION IN THE YEAR	То	tal	With 12
	Number	Percent	months of service		Number	Percent	months of service
Total	3,084,978	100, 0	1, 334, 999	\$1,400-\$1,499	55, 186 56, 778	1.8	30, 746
Under \$50	409, 676	13.3	498	\$1,500-\$1,599 \$1,600-\$1,699	60, 535	2.0	35, 166 41, 880
850-899	176, 127	5.7	521	\$1,700-\$1,799	58, 692	1.9	42, 44
\$100-\$149		3.9	645	\$1,800-\$1,899	58, 628	1.9	44, 20
\$150-\$199	93, 849	3.0	777	\$1,900-\$1,999	59, 687	1.9	47, 36
\$200-\$299	146, 262	4.7	1, 341	\$2,000-\$2,199	122, 182	4.0	101, 72
\$300-\$399	115, 762	3.8	1, 638	\$2,200-\$2,399	125, 360	4.1	109, 27
\$400-\$499		3.0	1, 452	\$2,400-\$2,599	132, 496	4.3	120, 37
\$500-\$599		2.5	1, 531	\$2,600-\$2,799	130, 756	. 4.2	121, 95
\$600-\$699	64, 929	2.1	1, 968	\$2,800-\$2,999	128, 714	4.2	123, 16
\$700-\$799		1.9	2, 316	\$3,000-\$3,199	123, 630	4.0	120, 19
\$800-\$899	54, 104	1.8	2, 994	\$3,200-\$3,399	117, 823	3.8	116, 25
\$900-\$999	50, 583	1.6	4, 106 6, 158	\$3,400-\$3,599	130, 880	4.2	130, 88
\$1,000-\$1,099		1.5	6, 158	\$3,600	74, 043	2.4	74, 04
\$1,100-\$1,199	45, 539	1.5	9, 761	Valley of the Contract of			100
\$1,200-\$1,299 \$1,300-\$1,399	47, 886 51, 662	1. 6 1. 7	15, 773 23, 845	Average compensa- tion per employee			\$2, 57
	1						

Source: Railroad Retirement Board; Compensation and Service of Railroad Employees, 1945.

No. 292.—RAILROAD RETIREMENT AND DEATH BENEFITS—NET PAYMENTS IN FISCAL YEAR 1946-47, BY STATE OF RESIDENCE OF BENEFICIARY AND BY CLASS OF BENEFIT

[In thousands of dollars. Data estimated on basis of State distribution of monthly death-benefi* payments in current-payment status on December 31, 1946, and of lump-sum death benefits awarded in fiscal year]

STATE	Total	Retire- ment benefits	Death benefits	STATE	Total	Retire- ment benefits	Death benefits
Total	173, 101	158, 718	14, 383	Nebraska	2, 110	1,947	163
Alabama	1,980	. 700		Nevada	250 733	231	19
Alabama		1,790	190	New Hampshire		683	50
Arizona	652	602	.50	New Jersey	5, 793	5, 284	509
Arkansas		1, 526	127	New Mexico	631	479	51
California		10, 613	758	1			
Colorado	2, 201	2,040	161	New York	12, 941	11, 769	1, 172
				North Carolina	1, 629	1, 444	185
Connecticut		993	107	North Dakota	506	458	47
Delaware	732	671	61	Ohio	11.936	10, 975	961
Dist. of Columbia		463	61	Oklahoma	1, 352	1, 256	96
Florida	3,809	3, 611	198	1		1	
Georgia	2, 379	2, 125	253	Oregon	1.805	1, 683	122
_				Pennsylvania	21, 757	20,063	1,694
Idaho	539	500	39	Rhode Island	352	316	36
Illinois	12,642	11, 423	1, 219	South Carolina	872	784	87
Indiana	6, 855	6, 334	522	South Dakota	478	446	32
Iowa	4, 272	3, 927	345				
Kansas		3, 427	287	Tennessee	3, 180	2, 893	287
	0, 110	0, 12.		Texas.	5, 722	5, 206	516
Kentucky	3, 229	2, 930	298	Utah	839	750	90
Louislana		1, 366	143	Vermont	587	550	37
Maine	1.126	1.039	86	Virginia	3.949	3, 577	372
Maryland		2, 772	265	V in guilla	0, 040	0,011	312
Massachusetts	3, 444	3, 112	333	Washington	3, 076	2, 870	206
Massachusetts	0, 777	0,112	333	West Virginia	2, 561	2,343	218
Michigan	4, 725	4, 364	362	Wisconsin	3, 933	3,600	
Minnesota		4, 537	406	Wyoming	432	3,600	333
			109	w youlink	432	398	34
Mississippi		1, 269	497	0		1	
Missouri	5, 861	5, 364		Outside continental	ا ممما	000	
Montana	1,070	987	83	U. 8.1	1,032	929	103
				I I		1	Ī

¹ Includes \$40,274 for Hawaii and \$18,220 for Alaska. Source: Railroad Retirement Board, Annual Report.

No. 293.—RAILROAD UNEMPLOYMENT INSURANCE—SUMMARY OF OPERATIONS THROUGH JUNE 1947

PISCAL YEAR AND	Applica- tions for certificates	Applicants	Claims re-		PAYMENTS FIED 3	Number of	Number of
MONTH	of benefit rights re- ceived ¹	found qualified ¹	ceived 2	Number	Amount	opened	accounts exhausted
1939-40 1940-41 1941-42 1942-43 1943-44 1944-45 1945-46 1946-47	210, 823 181, 157 90, 151 21, 816 6, 839 8, 959 201, 112 256, 900	204, 017 177, 214 87, 790 20, 864 6, 422 8, 595 189, 247 234, 911	1, 441, 213 1, 257, 822 517, 394 100, 826 27, 495 34, 874 847, 009 1, 763, 264	1,000,682 999,498 448,226 79,397 20,858 27,219 730,509 1,582,961	\$14, 809, 692 17, 669, 137 8, 890, 442 1, 752, 768 547, 041 727, 697 20, 516, 501 46, 617, 479	160, 735 162, 164 75, 984 16, 061 4, 760 5, 792 156, 502 207, 768	29, 298 26, 652 11, 368 2, 512 434 626 15, 388 47, 639
July 1946 August September October November December	59, 490 23, 094 18, 318 16, 649 20, 664 39, 975	47, 837 25, 752 18, 050 16, 998 15, 250 40, 368	123, 221 126, 083 119, 928 138, 680 131, 923 188, 813	94, 360 108, 807 111, 075 127, 061 117, 553 155, 594	2, 481, 176 3, 188, 155 3, 423, 186 3, 911, 524 3, 619, 837 4, 669, 734	33, 509 30, 222 14, 813 16, 014 12, 115 27, 907	4, 240 116 23 21 10 5
January February March April May June	17, 326 11, 333 9, 012	24, 002 16, 740 10, 757 8, 233 5, 985 4, 939	211, 701 178, 632 182, 478 153, 576 115, 697 92, 532	195, 218 166, 150 167, 325 148, 065 107, 030 84, 723	5, 677, 359 4, 849, 005 4, 949, 665 4, 288, 819 3, 099, 451 2, 459, 568	23, 391 18, 018 12, 228 8, 255 6, 428 4, 868	12, 318 8, 070 5, 651 6, 290 5, 377 5, 518

Application submitted when unemployed worker applies for unemployment insurance benefits for first time with respect to benefit year. Data apply to unemployment in current year in 1939-40, 1940-41, and 1941-42, and unemployment in current or prior year beginning with 1942-43.
 A claim is prepared for each period beginning with a day of unemployment.
 Adjusted for payment of underpayments and recovery of overpayments and erroneous payments.

Source: Railroad Retirement Board. Data are published currently in The Monthly Review.

No. 294.—Railroad Unemployment Insurance—Benefits Certified by State of Residence, Calendar Year: 1946

[Based on sample tabulations. Adjusted for underpayments and recovery of overpayments]

STATE	Number	Amount	STATE	Number	Amount
Total	1, 375, 441	\$39, 916, 660	Nebraska	14, 582	\$422, 511
A No. Konson	15 500	100.000	Nevada	2, 273	66, 354
Alabama	17, 539	493, 806	New Hampshire	1,759	54, 478
Arizona	1, 860	60, 065	New Jersey	23, 083	713, 814
Arkansas	26, 777	777, 924	New Mexico	2, 506	76, 632
California.	50, 119	1, 445, 863		100000	2.457.074
Colorado	14, 092	400, 282	New York	100, 822	2, 973, 769
	100	77.77.77	North Carolina	5, 268	155, 738
Connecticut	3, 112	100, 205	North Dakota	2, 239	60, 062
Delaware	6, 566	193, 054	Ohio	97, 379	2, 840, 705
District of Columbia	3, 479	98, 712	Oklahoma	31, 333	776, 929
Florida		379, 833			
Georgia		390, 629	Oregon	9, 379	277, 806
	44,004	1 444	Pennsylvania	243, 539	7, 396, 107
Idaho	6, 873	212, 535	Rhode Island	1, 828	62, 117
Illinois		3, 370, 065	South Carolina	4, 378	128, 630
Indiana	50, 848	1, 428, 853	South Dakota	2,370	63, 462
Iowa	13, 897	388, 538	Court Dansen	2,010	00, 104
Kansas	27, 185	791, 939	Tennessee	27, 354	790, 375
Acausas	21, 100	101, 000	Texas	51, 818	1, 443, 417
Kentucky	42, 422	1, 137, 661	Utah.	14, 199	457, 788
Louisiana	32, 714	920, 862	Vermont	1, 323	33, 563
	2, 198	66, 543	Vermont	20, 529	577, 586
			Virginia	20, 020	011, 000
Maryland	23, 303	676, 979	W. Literature	0.000	040 700
Massachusetts	15, 443	468, 689	Washington	8, 308	242, 738
	44 444	400 000	West Virginia	40, 971	1, 173, 504
Michigan		682, 997	Wisconsin	16, 343	495, 611
Minnesota	41, 194	1, 216, 316	Wyoming	3, 493	104, 456
Mississippi	14, 877	446, 532		25 244	1.2
Missouri	65, 470	1, 802, 237	Outside continental U. S	11, 997	337, 570
Montana	8, 543	239, 819			

Source: Railroad Retirement Board. Fiscal year data are published in Annual Report.

No. 295.—Public Assistance—Recipients of Assistance, June 1947, and Amount of Assistance Payments, Fiscal Year 1946-47, by States and TERRITORIES

	RECIPI	ENTS OF	ASSISTAN	CE, JUNE	1947	ASSISTA	SANDS	OF DOLL		(THOU-
anien ivo	Special	types of	public ass	Istance	Cases		Specia	l types of assistance	public	
STATE AND TERRITORY	Old- age as-		depend- hildren	Aid to	receiv- ing general assist-	Total	Old-age assist-	Aid to depend- ent chil-	Aid to	Gener- al as- sistance
	sistance	Fami- lies	Chil- dren	blind	ance		ance	dren	blind	
Total	2,271,007	396, 148	1,009,475	79,033	1335,000	\$1,342,031	\$910, 329	\$254, 385	\$33, 471	\$143,846
Alabama Arizona Arkansas California Colorado Connecticut Delaware District of Colum-	10, 654 40, 098 172, 463 42, 608 14, 991	8, 106 2, 391 6, 915 11, 052 4, 081 2, 809 248	22,740 6,876 18,278 26,830 11,225 7,188 669	1,004 622 1,473 6,440 396 143 116	4, 869 2, 339 3 2, 631 23, 271 3, 956 3, 327 763	13, 620 8, 050 10, 319 129, 374 28, 935 11, 703 832	9, 810 5, 677 7, 328 102, 692 23, 914 7, 212 292	2, 740 1, 219 2, 267 10, 465 3, 136 2, 961 244	219 394 335 4, 436 191 62 30	853 760 7 385 11, 783 1, 694 1, 465 266
biaFlorida	2, 334 52, 670	1,392 10,767 6,501	4, 131 26, 838 16, 719	214 2,654 2,205	1,274 1 4,000 2,907	2,704 25,780 16,882	1, 057 20, 575 13, 688	964 3, 410 2, 245	103 1,094 480	580 1 701 468
Idabo	10, 520 126, 495 50, 588 48, 295 33, 890 47, 285 49, 310	1,754 22,662 7,622 4,277 4,779 9,152 11,897 1,888 4,839 9,250	4, 519 56, 246 18, 764 10, 940 12, 118 23, 507 30, 797 5, 415 13, 903 22, 944	215 4, 855 1, 909 1, 223 1, 126 1, 705 1, 513 731 467 1, 187	4 515 23, 100 5 8, 767 4, 307 4, 849 2, 000 8, 573 2, 264 7, 834 14, 887	6,822 91,417 24,374 24,570 18,811 12,612 20,664 9,085 10,073 66,144	4, 986 57, 236 18, 586 21, 084 12, 911 8, 613 12, 551 5, 967 4, 266 49, 297	1, 493 21, 133 3, 383 1, 565 3, 359 3, 306 5, 560 1, 798 2, 418 9, 548	2, 239 712 625 502 329 494 303 187 664	233 10, 800 1, 600 1, 290 2, 030 1 36- 2, 050 1, 018 3, 200 6, 630
Michigan. Minnesota. Mississippi. Missouri. Montana. Nebraska. Nevada. New Hampshire. New Jersey. New Mexico.	53, 970 39, 296 113, 897 10, 663 25, 241 2, 011 6, 754	20, 060 5, 922 5, 518 19, 979 1, 700 3, 144 50 1, 102 4, 115 3, 659	47, 789 15, 107 14, 615 52, 169 4, 492 7, 436 6 115 2, 804 10, 629 9, 583	1, 425 981 2, 093 6 2, 830 393 458 6 27 289 589 296	21, 262 5, 919 474 211, 195 1, 198 1, 580 282 1, 143 5 5, 794 2 1, 774	65,541 30,025 9,112 55,638 6,275 14,439 1,130 4,196 16,483 5,333	38, 546 23, 341 7, 133 43, 646 4, 585 11, 018 1, 035 2, 727 10, 384 3, 074	16, 596 3, 640 1, 404 7, 233 1, 141 2, 669 6 18 923 3, 235 1, 740	636 485 527 61,053 173 202 613 124 276 119	9, 763 2, 554 2 3, 706 377 556 64 423 2, 587 2 406
New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota	38, 607 8, 925 121, 602 95, 349 22, 216 90, 031 8, 366 29, 588	40, 125 7, 684 1, 663 9, 352 27, 834 2, 342 38, 955 2, 411 5, 529 1, 880	93, 539 21, 918 4, 561 25, 654 67, 211 5, 958 99, 802 6, 045 15, 366 4, 642	3, 384 2, 835 127 3, 223 2, 444 384 614, 091 137 1, 192 212	¹ 58, 406 2, 899 647 18, 368 ⁷ 6, 400 3, 983 32, 573 2, 600 4, 714 850	133, 203 10, 835 5, 613 68, 482 58, 464 16, 687 6, 638 8, 626 6, 007	56, 742 6, 918 4, 001 52, 296 44, 248 11, 260 35, 607 3, 573 6, 200 4, 698	39, 462 2, 699 1, 303 6, 731 12, 368 2, 049 30, 757 1, 799 1, 517 992	1, 931 756 54 1, 251 1, 109 234 6, 594 57 305 72	35, 066 463 253 8, 204 738 3, 144 12, 938 1, 206 603 243
Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyomling	193, 891 12, 616 5, 426 15, 850 65, 643 20, 696 47, 137	13, 425 14, 073 2, 439 685 4, 504 7, 317 9, 584 7, 156 367	36, 024 35, 452 6, 550 1, 888 13, 118 17, 647 26, 272 17, 911 1, 056	1, 716 5, 291 147 179 1, 115 642 876 1, 293	\$ 1,700 \$ 3,500 1,790 585 3,658 6,912 4,857 4,351 425	15,078 67,813 10,324 2,474 5,812 57,245 8,661 27,870 2,708	9, 410 60, 821 6, 654 1, 855 3, 026 43, 133 4, 177 19, 142 2, 071	5, 065 4, 492 2, 543 333 1, 772 7, 834 3, 562 6, 035 361	438 1, 808 83 70 269 479 208 539 65	3 164 3 691 1, 044 216 746 5, 796 714 2, 156 211
Alaska Hawaii		229 963	559 2, 916	67	143 967	853 1, 797	696 571	99 799	26	56 401

Partly estimated; total not as large as sum of State figures because of adjustment for 2 States. See footnote 5.
 Excludes some cases and local funds not administered by State agency.
 Estimated.

Source: Federal Security Agency, Social Security Administration, Bureau of Public Assistance; Annual Report of the Social Security Administration. Data appear periodically in Social Security Bulletin and Source of Funds for Public Assistance Payments.

Excludes cases receiving assistance in kind only and, for a few counties, cases receiving cash payments.
 Includes unknown number of cases receiving medical care, hospitalization, or burial only.
 Represents program administered without Federal participation.
 Excludes estimated duplication between programs; 3,045 cases were aided by county commissioners and 4,106 cases under program administered by State Board of Welfare.

No. 296.—Public Assistance—Federal Grants to States for Public Assistance, Fiscal Years 1945–47, and by States and Territories, Fiscal Year 1946–47

[In thousands. Advances certified from appropriations in specified fiscal year]

FISCAL YEAR AND STATE	Total	Old-age assistance	Aid to dependent children	Aid to the blind
44-45. 45-46.	\$409, 985 439, 132 613, 831	\$345, 738 368, 524 491, 091	\$53, 892 60, 126 108, 429	\$10, 355 10, 482 14, 312
Alabama Arizona Arkansas California Colorado	8, 054	6, 167	1, 748	139
	3, 869	2, 931	760	178
	6, 067	4, 445	1, 402	220
	53, 733	48, 652	3, 203	1,878
	12, 486	10, 972	1, 393	121
Connecticut Delaware. District of Columbia Florida Georgia.	4, 588	3, 596	956	36
	319	183	112	24
	1, 067	578	435	55
	15, 027	12, 176	2, 206	644
	10, 898	9, 131	1, 440	827
Idaho Illinois Indiana Iowa Kansas	3, 163 38, 727 14, 728 12, 191 8, 867	2, 584 30, 504 11, 840 10, 823 7, 275	522 6, 917 2, 424 1, 046 1, 314	1, 306 466 822 278
Kentucky Louisiana Maine Maryland Massachusetts	7, 661	5, 477	1, 976	206
	10, 985	7, 601	3, 092	292
	4, 444	3, 623	640	182
	4, 313	2, 663	1, 534	116
	25, 797	22, 658	2, 816	822
Michigan. Minnesota. Mississippi. Missouri. Montana.	. 27, 727 14, 299 5, 959 29, 766 3, 236	21, 612 12, 183 4, 704 25, 006 2, 638	5, 771 1, 857 932 4, 760 490	344 256 822 (¹)
Nebraska. Nevada. New Hampshire. New Jersey. New Mexico.	7, 299 563 1, 943 6, 997 2, 772	6, 296 563 1, 571 5, 545 1, 746	(1) 298 1, 290 958	(1) (2) 76 177 66
New York North Carolina. North Dakota Ohio. Oklahoma.	40, 580	27, 678	11, 920	983
	6, 749	4, 496	1, 740	513
	2, 763	2, 152	578	30
	32, 028	28, 210	3, 018	800
	32, 674	24, 828	7, 221	621
Oregon Pennsylvania Rhode Island South Carolina South Dakota	6, 596	5, 862	630	(1)
	33, 107	20, 356	12, 751	(1)
	2, 555	1, 863	662	30
	5, 046	3, 867	985	194
	3, 238	2, 633	562	43
Tennessee Texas Utah Vermont Virginia	9, 263	5, 876	3, 119	268
	40, 644	36, 594	2, 945	1, 104
	4, 475	3, 603	833	40
	1, 289	1, 030	210	48
	3, 370	2, 063	1, 129	178
Washington	21, 525	19, 290	2,038	197
West Virginia	5, 026	2, 682	2,214	130
Wisconsin	13, 014	10, 488	2,190	336
Wyoming	1, 229	1, 075	122	32
A laska	417	350	67	(A)
Hawaii	695	350	328	17

<sup>No approved plan in operation.
Does not administer aid to the blind.</sup>

Source: Federal Security Agency, Social Security Administration, Bureau of Public Assistance; Annual Report of the Social Security Administration.

No. 297.—Maternal and Child Health and Welfare Services—Grants to States: Fiscal Year 1946-47

[In thousands. Based on checks issued]

STATE OR OTHER AREA		NAL AND LTH SERV		SERVI	EN FOR CE		Child	Emer- gency mater-
STATE OR OTHER AREA	Total	Fund A	Fund B	Total	Fund A	Fund B	services	nity and infant care
Total	\$10, 672. 2	\$5, 327, 0	\$5, 345, 2	\$7, 412, 7	\$3,669,5	\$3, 743, 2	\$2,009.9	\$10, 953,
Alabama	355. 9	119.6	236. 3	230.6	85.6	145.0	93.8	136, 9
Arizona	67. 2	30.3	37.0	145.6	39.1	106. 5	22.1	54.
ArkansasCalifornia	217 9 349, 2	96. 6 253. 3	121.3 95.9	149. 9 396. 9	63. 0 236. 8	86. 9 160. 1	52.4 53.4	109.
Colorado	173. 4	69.8	103. 5	131.3	46.6	84.7	12.7	1, 188.
Connecticut	171.8	78.3	93, 5	143.7	50.9	92.9	18, 9	234.
Delaware	43.1	27. 9	15. 2	29.4	13.9	15.5	17.4	37.
Delaware District of Columbia	134. 4	54. 9	79.6	187.0	79.1	107.9	19.4	95.
FloridaGeorgia	316. 4	98. 9	217.5	280. 6	96.7	183.9	13.8	107.
Georgia	368. 2	131. 4	236. 7	140. 6	81,6	58. 9	50.6	127.
Idaho	98. 4	37.8	60.6	52.0	33.6	18.3	18.7	38.
Illinois	299. 8	256. 7	43. 1	200.7	140.6	60. 1	30, 4	540.
Indiana	157. 5	119. 4	38.1	89. 1	71.8	17.3	36.0	302.
IowaKansas.	90. 1 207. 0	73.0 79.2	17. 2 127. 7	136. 0 49. 0	60.7 42.6	75.3 6.4	50.6 15.2	195. 177.
Kentucky		1 200	1	100	190	1	713	100
Louisiana	328. 0 407. 9	115.9 120.0	212.1 287.9	231. 7 127. 5	144. 8 73. 0	86, 9 54, 5	74. 6 48. 6	158. 168.
Maine	113.0	37. 4	75. 7	81.6	40.7	40. 9	26.4	55.
Maryland	215. 8	90. 3	125. 5	122.1	61.6	60. 5	38. 2	244.
Maryland	248. 8	133. 6	115. 2	167. 2	91.2	76.0	23. 9	254.
Michigan	276.1	170.9	105. 2	233. 9	153.4	80. 5	70.8	603,
Minnesota	116.0	86. 5	29. 6	171.4	57.5	113.9	49.8	144.
Mississippi	362. 2	111.0	251.3	194.0	69. 4	124.7	61.9	152.
Missouri	173. 0 56. 2	138. 8 26. 0	34. 2 30. 3	140.3	83. 7 28. 4	56. 6 4. 4	56.4 29.4	262. 37.
Nebraska	109. 2	100	1000	1		1 252	1000	303
Nevada	42.5	57. 1 15. 6	52. 1 26. 8	85. 1 60. 6	48.4 14.8	36. 7 45. 7	17.3 16.4	118.
New Hampshire	90. 5	51.3	39. 2	52. 2	31.9	20. 3	27. 6	9, 36,
New Jersey New Mexico	161.3	134. 7	26. 6	176. 4	78.4	98.0	24. 4	179.
New Mexico	200. 8	44.6	156, 1	74.8	39, 3	35, 6	28.6	68.
New York	406, 4	346. 8	59.6	153. 2	143. 2	10.0	52.5	2, 050,
North Carolina	275.3	159.4	115.9	205. 4	99. 5	105.9	81.1	159.
North Dakota	106. 8	47.9	58. 9	90, 5	37. 2	53, 2	18, 5	67.
OhioOklahoma	226, 5 173, 4	171. 2 72. 4	55.3 101.0	182. 4 157. 9	131, 0 62, 6	51. 4 95. 3	58.3 34.7	264.0 157.5
Oregon	106.4	59. 1	47.3	114.4	46.8	100		
Pennsylvania	373.4	260. 4	113.0	209. 9	171.9	67. 6 38. 0	26, 9 91, 6	124.
Rhode Island	54.5	40.8	13.7	86. 8	25. 8	60.9	15.1	16.
South Carolina	324.8	101.4	223. 3	220. 1	68.9	151, 2	57. 9	125.
South Dakota	23. 6	23. 6		64.4	34.3	30.1	23, 6	42
Tennessee	240. 9	139, 2	101.7	119.8	N3. 3	36. 5	43. 2	95.
Texas	493.0	230.6	262, 3	215, 8	122.3	93. 5	82.0	235.
Utah	96, 6	45. 1	51.6	126. 1	40.6	85.4	20. 2	60.
VermontVirginia	74.4 381.8	39. 3 150. 2	35. 2 231. 6	35, 2 185, 1	17. 5 78. 1	17.7	16. 4 38. 2	24.1
	207. 6	103. 8		168.8	1	277.04	1	1 7 7
Washington	212.3	98. 2	103.8	168.8	35.8	133, 1 132, 1	21.0	438.
Wisconsin	185, 7	134. 3	51.3	148. 9	67.9	81.0	67. 5 53. 6	155, 155,
Wisconsin	29.7	16. 2	13.5	10. 9	10.9	91.0	9.6	14.
Alaska	120.9	38.4	82.5	135. 7	69.5	66.2	20. 2	7.
Hawaii	151.8	50, 8	101.0	87. 2	37.4	49.8	9.5	113.
Puerto Rico	428.6	118.9	309.7	173.9	53, 5	120. 5	58, 6	29.
Virgin Islands	26. 2	18, 2	8.0	13, 6	11.7	1.9	10.0	******

Source: Federal Security Agency, Social Security Administration, Children's Bureau; Annual Report of the Social Security Administration.

No. 298.—Civil Service Retirement Act—Annuities and Lump-Sum Payments: 1937 то 1947

[Dollar amounts in thousands. See general note, p. 240]

		A	NNUITIES	1		LUMP-SUM PAYMENTS									
	Num- Num- force		Annual	Separat			sed em- yees ³	Deceased an- nuitants 4							
	Disa- bility	value	Num- ber	Amount	Num- ber	Amount	Num- ber	Amount							
1937 1938 1939 1940 1941 1942 1943 1944 1945	5, 481 6, 153 5, 796 7, 267 8, 223 7, 504 9, 679 10, 041 12, 380 16, 034	3, 381 3, 329 3, 541 3, 625 4, 132 4, 443 4, 886 5, 659 5, 511 5, 113	53,306 56,130 58,385 62,027 66,118 69,179 73,972 78,354 85,225 96,146	12,044 13,340 14,315 15,294 16,768 18,032 19,602 21,158 23,389 26,827	52, 282 54, 887 57, 074 59, 879 63, 468 66, 456 71, 450 75, 653 82, 346 91, 887	14,403 18,252 14,800 15,183 21,100 45,592 111,363 390,284 900,858 1,450,434	\$3, 059 3, 783 2, 727 2, 857 3, 618 5, 596 7, 178 21, 536 62, 377 185, 086	2,976 3,021 2,871 2,812 3,738 3,780 6,312 9,061 16,374 17,924	\$2,866 3,135 3,155 3,723 4,290 3,904 4,987 5,155 7,441 8,546	2,084 2,283 2,242 2,145 2,775 2,611 2,658 2,915 3,062 2,990	\$1, 303 1, 405 1, 405 1, 485 1, 726 1, 686 2, 003 2, 265 2, 476 2, 563				

¹ Through June 30, 1940, data relate entirely to employees reitred voluntarily or involuntarily under various age and length of service requirements and to employees with at least 5 years of service who became totally disabled for the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, employees may elect a joint and survivor annuity; number of survivor annuities in force as of June 30 increased from 26 in 1941 to 371 in 1947. Beginning Jan. 24, 1942, employees with at least 5 years service who separate voluntarily or involuntarily prior to eligibility for retirement may obtain deferred annuity at age 62; such annuitants increased from 5 as of June 30, 1942, to 12, 192 as of June 30, 1947.

3 Through Jan. 23, 1942, data relate to refunds of amounts to employees' credit in fund paid to employees not eligible for an annuity or, if eligible, elected to take a refund. Beginning Jan. 24, 1942, data relate to refunds for service prior to Jan. 24, 1942, for employees separated on or after that date with less than 5 years service and refunds to employees separated on or after that date with less than 5 years service.

3 Data relate to refunds of amounts to employees' credit paid to designated or other beneficiaries of employees who died while in service or after separation.

4 Beginning Sept. 1, 1934, data relate primarily to refunds of balance of amount to annuitants' credit at time of death paid to designated or other beneficiaries of annuitants. Includes refunds to disability annuitants whose entitlement to an annuity was terminated.

entitlement to an annuity was terminated.

Source: Civil Service Commission, annual retirement report.

No. 299.—Canal Zone and Alaska Railroad Retirement Acts—Annuities and LUMP-SUM PAYMENTS: 1937 TO 1947

[See general note, p. 240]

JUNE 30 OR YEAR ENDING JUNE 30—			ANNUIT	TES		LUMP-SUM PAYMENTS									
				iber in			ated em-		ased em- oyees		ased an- itants				
	certi- fied	termi- nated	Total	Disa- bility	value	Num- ber	Amount	Num- ber	Amount	Num- ber	Amount				
	CANAL ZONE RETIREMENT ACT														
1937 1938 1940 1941 1941 1942 1943 1944 1945	84 80 86 72 90 56 88 94 114 126 133	28 31 15 39 29 34 47 44 52 42 47	458 507 578 611 672 694 735 785 847 931 1,017	135 139 155 164 189 191 211 232 256 261 279	\$602, 171 682, 356 776, 155 819, 966 904, 840 944, 328 1, 019, 684 1, 122, 944 1, 228, 335 1, 389, 160 1, 559, 843	84 168 131 126 514 1, 094 1, 345 1, 678 1, 091 1, 338 1, 215	\$36, 882 72, 968 54, 773 35, 679 96, 415 238, 785 282, 515 327, 476 264, 857 363, 183 339, 094	14 11 26 28 27 19 23 36 26 25 32	\$27, 133 19, 002 39, 573 39, 416 56, 617 32, 290 44, 306 55, 571 27, 776 41, 279 52, 424	18 25 11 25 29 22 20 22 24 24 24 33	\$17, 020 27, 615 14, 933 26, 390 27, 611 30, 109 26, 012 23, 425 38, 396 37, 690 60, 428				
	ALASKA RAILROAD RETIREMENT ACT														
1937 1938 1940 1941 1941 1942 1943 1944 1945	32 19 14 14 16 18 16 23 10 28 22	3 3 5 3 5 5 10 3 9	32 48 59 68 81 94 105 118 125 144 156	1 7 11 13 18 21 24 28 28 28 27 28	37, 159 50, 526 58, 937 66, 816 79, 309 92, 537 101, 924 118, 207 126, 107 151, 764 166, 315	2 213 90 71 90 29 212 261 186 813 736	8 6, 565 7, 316 10, 699 15, 060 5, 517 33, 445 62, 617 41, 354 84, 817 109, 299	2 2 5 9 6 4 6 6 11 5	22 241 1, 363 3, 589 2, 480 3, 850 1, 184 6, 225 8, 232 4, 990 8, 585	3 2 7 3 2 5 3 2 2 5 3 2 2 5	1, 299 2, 339 6, 562 2, 798 1, 214 4, 422 1, 286 2, 116 2, 652 3, 773				

Source: Civil Service Commission, annual retirement report.

No. 800.—Civil Service Retirement Act—Distribution of Annuitants on the ROLL BY AMOUNT OF ANNUITY AND LAST OCCUPATION

AMOUNT OF ANNUITY		OF JUNE		OCCUPATION	NUMBER OF ANNUI- TANTS AS OF JUNE 30			
	1945 1946 1947		1943	1944 1				
Total	85, 225	96, 146	111, 416	Total	73, 972	78, 354		
Under \$300	3, 849 10, 879 16, 827 19, 691 27, 510 4, 053 1, 146 524 746 \$966	5,631 13,007 18,548 21,355 23,926 8,774 2,408 1,087 1,410 \$956	10, 932 16, 918 20, 545 23, 244 23, 770 10, 004 2, 874 1, 352 1, 777 \$927	Clerical, technical, and administrative employees Mechanics City letter carriers Rural letter carriers Post-office clerks Railway postal clerks Laborers Employees in tropical service or hazardons jobs. Indian field service. Survivor annuitants	19, 297 12, 355 10, 570 10, 415 8, 848 4, 863 5, 560 1, 128 844 92	21, 833 13, 077 10, 974 10, 545 9, 183 4, 844 5, 714 1, 172 864		

¹ Later data not available.

Source: Civil Service Commission, annual retirement report.

No. 301.—Federal Retirement Systems Other Than Civil Service—Beneficiables and Payments: For Selected Fiscal Years, 1935 to 1946

[Fiscal year ending June 30; corrected to January 5, 1948]

	NUM	BER OF	Ben e pici.	ARIES	PAYMENTS (IN THOUSANDS)					
SYSTEM	1935	1940	1945	1946	1935	1940	1945	1946		
Noncontributory retirement systems, total.	23, 776	32, 206	37, 614	51, 477	\$39, 258	\$63, 309	\$65, 428	\$83, 455		
Army Navy Marine Corps Coast Guard 1 Lighthouse Service Coast and Geodetic Survey Public Health Service Retired Federal judges Canal Zone 2	6, 869 894 1, 255 524 6 47	15, 760 12, 529 1, 383 1, 700 718 10 68 38	18, 998 11, 981 1, 717 2, 099 832 9 81 43 1, 854	101 42			36, 745 19, 298 2, 687 3, 179 932 30 315 467 1, 775	40, 331 31, 456 3, 818 4, 077 939 51 358 463 1, 962		
Contributory retirement systems: ³ Total benefits and refunds Total benefits	1, 406 248	2, 680 711	16, 181 1, 108	(3)	468 390	1, 180 872	3, 147 1, 519	(3)		
Retirement, disability, and survivor monthly benefits, total. Foreign Service. Federal Reserve banks! Tennessee Valley Authority. Bureau Comptroller of Currency?. Survivor lump-sum payments, total! Foreign Service. Federal Reserve banks! Tennessee Valley Authority. Bureau Comptroller of Currency? Refunds! Foreign Service. Federal Reserve banks! Tennessee Valley Authority. Bureau Comptroller of Currency?	68 126 54 1 53 1,158 12 1,146	1,909	1,004 188 771 20 25 104 0 75 20 9 15,073 5,9,480 5,500 88	(4) 198 872 (4) (4) (4) (73 (4) (4) (4) (5) 8,111 (4) (4)	230 188 42 	683 297 373 (*) 13 189 1 176 9 3 306 43 233 8 24	1, 172 525 606 10 31 347 0 297 22 28 1, 628 12 890 672 54	(4) 554 742 15 (4) (4) 200 16 (4) (4) (5) 1,147 901 (4)		

¹ Includes life-saving service.

Source: Federal Security Agency, Social Security Administration, Bureau of Research and Statistics.

¹ Includes life-saving service.
2 Special system for workers on the Panama Canal during the construction period; administered by the Civil Service Commission.
3 Excludes system for civilian instructors of Naval Academy.
4 Not available.
5 Data adjusted from figures for fiscal years ending February 28.
6 Less than \$500.
7 Data adjusted from figures for calendar years.
8 Number of deceased active and retired members, and amount of payments.
9 Return of members' contributions with interest on separation from employment.

No. 802.—State and Local Government Employee Retirement Systems— Extent of Coverage, by State Area: January 1942

	ALL EMP	LOYEES (N	UMBER)	EMPLOYE MENT	ES COVE		MONTHLY PAY ROLLS				
STATE AREA	Total	School	Non- school	Total covered	Per- cent of all em- ployees	School	Non- school	Total amount (in thou- sands)	Covered retirem system	ent	
	Total School Non-school Total covered Percent of all employees School Non-school Total covered School Non-school Total employees School Total employees School	thou-	cent								
Total	3, 249, 290	1, 314, 539	1, 934, 751	1 , 494, 714	46, 0	773, 644	721, 070	\$386, 497	\$231,069	59.8	
Alabama Arizona Arkansas California	32, 483 192, 970	5, 063 18, 265 63, 567	14, 218 129, 403	3, 951 12, 769 147, 468	32. 1 39. 3 76. 4	12, 100 63, 567	451 669 83, 901	2, 143 30, 744	26, 426	9. 4 39. 2 38. 3 86. 0	
Connecticut	'	1 '			l i	1		1	1, 324	36. 8 79. 3	
Delaware Dist. of Col. ¹ Florida Georgia	7, 208 15, 369 50, 119 57, 457	2, 863 4, 369 18, 261	4, 345 11, 000	1, 065 1 5, 700 28, 090	14.8 37.1 56.0	1 3, 230 13, 190	599 2,470	844 2, 485	185 1 1, 367 3, 106 1, 036	21. 9 55. 0 62. 1 21. 7	
IdahoIllinoisIndianaIowaKansas	170 508	63, 766 37, 387 34, 495	106, 742 43, 333 33, 428	88, 164 25, 988 3, 707	32. 2 5. 4	21,000 2,187	4, 988 1, 520	23, 272 8, 904 6, 207	3, 762 590	72. 2 42. 3 9. 5 37. 6	
Kentucky Louisiana Maine Maryland Massachusetts	47, 794 59, 901 26, 747	26, 320 9, 555 13, 780	33, 581 17, 192 25, 268	20, 176 13, 514 23, 600	33. 7 50. 5 60. 4	17, 514 6, 607 10, 101	2, 662 6, 907 13, 499	5, 407 2, 048 4, 434	2,736	47. 6 42. 9 60. 3 61. 7 75. 1	
Michigan Minnesota Mississippi Missouri Montana		50, 372 33, 156 23, 527	93, 420 53, 215	68, 004 37, 649	47. 3 43. 6 1. 8 5. 5	44, 159 13, 615 432	23, 845 24, 034 322 4, 248	19, 259 8, 593 2, 745 8, 257	11, 857 5, 132	61. 6 59. 7 4. 8 8. 6 26. 4	
Nebraska	39, 219 4, 135 18, 186	18, 239 1, 528 4, 600 36, 785	20, 980 2, 607 13, 586 65, 765	1, 731 1, 002 1, 436 60, 028	24. 2 7. 9 58. 5	1, 090 899 834 29, 430	641 103 602 30, 598	3, 038 559 1, 449 16, 334	174 195 10, 244	62.7	
New York North Carolina North Dakota Ohio Oklahoma	21, 068 175, 459		30, 226 10, 770 108, 130	2, 832 7, 959 128, 359		7, 767	2, 832 192	5, 785 1, 346 20, 633	396 559	88. 5 6. 8 41. 5 75. 4 2. 9	
Oregon Pennsylvania Rhode Island South Carolina South Dakota	17, 753 37, 043	13, 670 87, 998 5, 840 20, 243 10, 020	134, 149 11, 913 16, 800	11,031	7. 6 66. 1 62. 1 4. 4 1. 7	1, 332 84, 397 4, 257 260	62, 524	27, 039 2, 226 2, 971	18, 869 1, 619 187	12. 9 69. 8 72. 7 6. 3 4. 4	
Tennessee Texas Utah Vermont Virginia	148, 007 19, 054 11, 021	29, 640 83, 137 8, 706 5, 600 27, 312	64, 870 10, 348 5, 421	1, 168	14. 9 36. 0 33. 0 10. 6 35. 1	3, 945 47, 754 5, 855 595 18, 660	5, 476 433 573	13, 931 1, 864 848	5, 893 844 113	23. 1 42. 3 45. 3 13. 3 37. 6	
Washington		19, 102 25, 144 30, 755 4, 280		20, 100 18, 573 32, 520 335	38. 1 45. 8 35. 3 4. 0	12, 808 17, 816 20, 170 78	757 12, 350	4, 128	2,001 4,998	44. 7 48. 5 54. 4 6. 6	

¹ Includes District employees covered by the District systems (teachers, policemen, and firemen) but excludes District employees covered by Federal Retirement System.

Source: Department of Commerce, Bureau of the Census; Special Study No. 17, Retirement Systems for State and Local Government Employees, 1941.

11. Income and Expenditures

[Data in this section relate to continental United States]

No. 306.—National Income by Distributive Shares: 1929 to 1947

[National income is aggregate earnings of labor and property which arise from current production of goods and services by the Nation's economy. Thus, it measures total factor costs of goods and services produced by the economy. Nation's economy refers to labor and property supplied by residents of the Nation. Earnings are recorded in forms in which they accrue to residents of the Nation, inclusive of taxes on those earnings]

[In millions of dollars]

Government civilian	TYPE OF SHARE	1929	193	30	1931	1	932	19	33 1	934	19	35	193	6 193	7 1938
Wages and salaries.	National income	87, 35	5 75,	003	58, 873	41	, 690	39,	584 48	, 613	56,	789	66, 9	11 73, 6	27 67, 375
Wages and salaries.	Compensation of employees	50, 78	6 46,	515	39, 470	30	, 826	29,	330 34	. 067	37.	107	42.6	75 47.6	96 44, 747
Military									825 33	, 520	36,	508	41, 7	54 45, 9	48 42, 812
Supplements to wages and salaries 621 621 584 542 505 547 599 921 1,748 1,155	Private	45, 20													
Supplements to wages and salaries 621 621 584 542 505 547 599 921 1,748 1,155	Government civilian 1	4 64	7 4								0	306	7 5		
Employer contributions for social insurance	Supplements to wages and salaries	62	1 3,												18 1 025
insurance. 101 106 111 126 133 147 171 418 1,234 1,234 1. Other labor income 502 515 473 416 372 400 428 503 514 1. Income of unincorporated enterprises and inventory valuation adjustment. 13,927 10,963 8,214 4,921 5,207 6,663 9,858 12,164 12,249 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	Employer contributions for social		-			1			000			000			1,000
Income of unincorporated enterprises and inventory valuation adjustment. 3,927 10,963 8,214 4,921 5,207 6,663 9,858 12,164 12,249 10,78	insurance	10												8 1,2	14 1, 423
and inventory valuation adjustment. 13, 927 10, 963 8, 214 4, 921 5, 207 6, 603 9, 888 12, 164 12, 249 10, 10, 10 10, 10, 10 10, 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10,	Other labor income	52	0	515	473	1	416		372	400		428	50	3 5	512
Business and professional 8, 262 7,032 5, 316 3, 206 2, 925 4, 276 4, 987 6, 074 6, 630 6, 32		12 00	7 10	062	9 914		091		207 0	609	0	050	19 16	1100	10 10 700
Income of unincorporated enter- prises S. 120 6, 277 4, 705 2, 911 3, 450 4, 330 5, 037 6, 194 6, 659 6, 1 Inventory valuation adjustment 142 755 611 295 -525 -525 -54 -50 -120 -299 5 Farn 2	Business and professional	8, 26													
Inventory valuation adjustment	Income of unincorporated enter-		1			1			-		-31		0,0	,,,,,	0,011
Rental income of persons	prises	8, 12													
Rental income of persons	Inventory valuation adjustment	14													
Corporate profits and inventory valuation adjustment															
tion adjustment. 10, 290 6, 563 1, 631 -1, 995 -1, 981 1, 098 2, 997 4, 946 6, 166 4, 167 2 Corporate profits before tax 9, 818 3, 303 -733 -3, 042 162 1, 723 3, 224 5, 684 6, 197 3, 3 Corporate profits after lax 8, 420 2, 455 -1, 283 -3, 242 -362 977 2, 259 4, 273 4, 685 2 Dividends 5, 823 5, 500 4, 098 2, 574 2, 066 2, 596 2, 872 4, 557 4, 693 3, 1 Undistributed profits 2, 997 -3, 045 -5, 381 -5, 998 -2, 428 -1, 619 -613 -284 -8 -9 10 reventory valuation adjustment 472 3, 260 2, 414 1, 047 -2, 143 -625 -227 -738 -31 9 Net interest 6, 541 6, 176 5, 938 5, 430 5, 010 4, 750 4, 539 4, 474 4, 376 4, 2	Corporate profits and inventory valua-	0,01	1 "	· CAO	0,020	1 5	, 000	-	010	, 000	61.4	000	4,00	0, 1	0, 218
Corporate profits at liability	tion adjustment				1,631	-1	995		981 1	,098					6 4, 292
Corporate profits after tax															
Dividends	Corporate profits tax liability	1,39													
Undistributed profits. 2, 567 - 3, 046 - 5, 381 - 5, 968 - 2, 428 - 1, 619 - 613 - 224 -8 - 9 Inventory valuation adjustment 472 3, 260 2, 414 1, 047 - 2, 143 -625 - 227 -738 -31 9 Net interest. 1939 1940 1941 1942 1943 1944 1945 1946 1947 Type of share 1939 1940 1941 1942 1943 1944 1945 1946 1947 National income 72, 532 81, 347 103, 834 136, 486 168, 262 182, 260 182, 808 178, 204 202, 5 Compensation of employees 47, 820 51, 786 64, 280 84, 689 109, 102 121, 184 122, 872 116, 763 128, 1 Wages and salaries 45, 745 49, 587 61, 708 81, 681 105, 537 116, 944 117, 551 111, 113 122, 123 Military 37, 1944 1945 1946 1947 Supplements to wages and salaries 2, 1975 2, 199 2, 572 3, 008 3, 665 4, 240 5, 321 5, 650 5, 32 Employer contributions for social insurance 1, 540 1, 624 1, 983 2, 302 2, 677 2, 936 3, 805 4, 072 3, 5 Income of unincorporated enterprises and inventory valuation adjustment 11, 282 12, 660 14, 126 15, 309 14, 266 15, 309 16, 300 16, 30	Dividends														
Inventory valuation adjustment	Undistributed profits	2, 59		045 -			998	-2	428 -1						
National income 72, 532 81, 347 103, 834 136, 486 168, 262 182, 260 182, 808 178, 204 202, 5	Inventory valuation adjustment	47	2 3.	260	2,414	1,	047	-2,	143	-625	-2	227	-73	8 -3	963
National income 72, 532 81, 347 103, 834 136, 486 168, 262 182, 260 182, 808 178, 204 202, 5	Net interest	6,54	6,	176	5, 938	5,	430	5,	010 4	, 750	4.6	539	4, 47	4 4, 37	6 4, 290
Compensation of employees 47, 820 51, 786 64, 280 84, 689 109, 102 121, 184 122, 872 116, 763 128, 1 Wages and salaries 45, 745 49, 587 61, 708 81, 681 105, 537 116, 944 117, 551 111, 113 122, 7 Private 37, 519 41, 130 51, 637 65, 628 78, 61, 628 78,	TYPE OF SHARE		1939	194	10 19	41	194	12	1943	194	14	15	145	1946	1947
Wages and salaries 45, 74549, 887 61, 708 81, 681 105, 837 116, 944 117, 551 111, 13122. Private 37, 51941, 130 51, 537 65, 628 78, 621 83, 317 82, 085 90, 237 105, 1 Military 388 7, 519 11, 862 6, 285 14, 478 20, 782 22, 438 8, 010 4, 1 Government civilian 1 7, 828 7, 866 8, 309 9, 768 12, 388 12, 845 13, 028 12, 836 13, 028 12, 865 13, 424 0, 5, 321 5, 650 5, 3 Employer contributions for social insurance 1, 540 1, 624 1, 983 2, 572 3, 08 3, 655 4, 240 5, 321 5, 650 5, 3 Other labor income 1, 540 1, 624 1, 983 2, 302 2, 677 2, 996 3, 805 4, 072 3, 5 Other labor income of unincorporated enterprises and inventory valuation adjustment 11, 282 12, 660 12, 112 14, 128 15, 310 16, 700 19, 738 23, 5 Income of unincorporated enterprises 6, 767 7, 720 9, 566 12, 112 14, 266 13, 569 16, 754 21, 046 (2) Inventory valuation adjustment 6, 767 6, 720 9, 566 12, 112 14, 266 13, 569 16, 754 21, 046 (2) Inventory valuation adjustment 4, 506 4, 940 6, 938 10, 612 11, 823 12, 380 13, 465 15, 213 17, 0 Rental income of persons 3, 465 3, 620 4, 322 15, 772 11, 823 12, 380 13, 465 15, 213 17, 0 Corporate profits law linkity 14, 22, 28, 78, 72 18, 108 24, 26, 82 23, 841 20, 222 21, 140 28, 7, 22 10, 088 24, 516 23, 841 20, 222 21, 140 28, 7, 23 10, 08 24, 516 23, 841 20, 222 21, 140 28, 7, 24 24, 24, 24, 25, 87 24, 24, 24, 24, 24, 24, 24, 24, 24, 24,	National income		72, 532	81, 3	47 103,	834	136,	486	168, 262	182,	260	182	, 808	178, 204	202, 598
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Compensation of employees		47, 820	51.7	86 64	280	84 6	689 1	09. 102	121.	184	199	872	116 763	198 130
Military	Wages and salaries		45, 745	49, 5	87 61.										
Government civilian 1 7,828 7,866 8,309 9,768 12,388 12,845 13,028 12,866 13,4 8upplements to wages and salaries 2,075 2,199 2,572 3,008 3,565 4,240 5,321 5,650 5,3 Employer contributions for social insurance 1,540 1,624 1,983 2,302 2,677 2,936 3,805 4,072 3,5 555 589 706 888 1,304 1,516 1,578 1,7 Income of unincorporated enterprises and inventory valuation adjustment 11,282 12,660 16,504 22,724 25,951 27,600 30,165 34,951 40,5 Business and professional 6,776 7,720 9,566 12,112 14,128 15,310 16,700 19,738 23,5 Income of unincorporated enterprises 6,942 7,772 10,210 12,464 14,266 15,309 16,754 21,046 (2) Inventory valuation adjustment 4,506 4,940 6,28 10,612 11,821 12,308 13,465 15,213 17,00 10,738 12,5 Corporate profits and inventory valuation adjustment 5,753 9,177 14,615 19,824 23,692 23,486 19,689 16,451 23,0 Corporate profits before tax 6,6467 9,325 17,232 21,098 24,516 23,841 20,222 21,140 28,7 Corporate profits tax liability 1,462 2,878 7,846 11,665 14,133 13, 131, 131, 132,8 8,60 11,3	Private		37, 519	41, 1	30 51,	537	65, 6	628	78, 671	83,	317	82	085	90, 237	105, 190
Supplements to wages and salaries	Military														
Employer contributions for social insurance	Supplements to wages and salaries	****	2,025	21							240	13,	221		
ance 1,540 1,624 1,983 2,302 2,577 2,936 3,805 4,072 3,5 Other labor income 535 575 589 706 888 1,304 1,516 1,578 1,7 Income of unincorporated enterprises and inventory valuation adjustment 11,282 12,660 16,504 22,724 25,951 27,600 30,165 34,951 40,5 Business and professional 6,776 7,720 9,566 12,112 14,128 15,310 16,700 19,738 23,5 Income of unincorporated enterprises 6,942 7,772 10,210 12,464 14,266 15,369 16,754 21,046 (2) Inventory valuation adjustment 166 -52 -644 -352 -138 -59 -54 -1,308 (2) Farm 2 4,506 4,940 6,938 10,612 11,823 12,380 13,465 15,213 17,080 (2) Rental income of persons 3,465 3,620 4,322 5,371 6,150 6,693 6,952 6,865 7,2 Corporate profits and inventory valuation adjustment 5,753 9,177 14,615 19,824 23,692 23,486 19,689 16,451 23,00 Corporate profits before tax 6,6467 9,325 17,232 21,008 24,516 23,841 20,222 21,140 28,7 Corporate profits tax liability 1,442 2,878 7,846 11,665 14,133 13,131 13,28 8,601 13,3	Employer contributions for social in	sur-	2,010		20,	012	0,1	UUO	0, 000	Ay.	230	U	, 021	0, 000	0,010
Income of unincorporated enterprises and inventory valuation adjustment.	ance								2,677				805	4,072	3, 598
ventory valuation adjustment 11, 282 12, 660 16, 504 22, 724 25, 951 27, 660 30, 165 34, 951 40, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 55 10, 500 10, 738 23, 50 10, 754 21, 606 10, 754 21, 754			535	5	75	589	7	706	888	1,	304	1,	516	1,578	1,775
Business and professional 6,776 7,720 9,566 12,112 14,128 15,310 16,700 19,738 23,5 Income of unincorporated enterprises 6,942 7,772 10,210 12,464 14,266 15,369 16,754 21,046 (2) Inventory valuation adjustment	income of unincorporated enterprises and	1 m-	11 000	10.0	60 16	BOA	99 5	794	95 951	97	enn	20	105	94 051	40 590
Income of unincorporated enterprises. 6, 942 $$ 7, 772 $$ 10, 210 $$ 12, 464 $$ 14, 266 $$ 15, 369 $$ 16, 754 $$ 21, 046 $$ (?) Inventory valuation adjustment166 $$ -52 $$ -644 $$ -352 $$ -138 $$ -59 $$ -54 $$ -1, 308 $$ (?) Farm $$ 4, 506 $$ 4, 940 $$ 6, 308 $$ 10, 612 $$ 11, 823 $$ 12, 380 $$ 13, 465 $$ 15, 213 $$ 17, 08 Farm $$ 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	Rusiness and professional				20 9	566	12 1	112							
Inventory valuation adjustment	Income of unincorporated enterprise	S.	6, 942	7. 7	72 10.										(3)
Rental income of persons. 3, 465 3, 620 4, 322 5, 371 6, 150 6, 693 6, 952 6, 865 7, 2 Corporate profits and inventory valuation adjustment. 5, 753 9, 177 14, 615 19, 824 23, 692 23, 486 19, 689 16, 451 23, 60 Corporate profits before tax 6, 467 9, 325 17, 232 21, 1098 24, 516 23, 841 20, 222 21, 140 28, 7 Corporate profits tax liability 1, 462 2, 878 7, 846 11, 635 14, 153 13, 11, 283 8, 601 11, 3			-166	-	52 -	644	-3								
Corporate profits and inventory valuation adjustment. 5,753 9,177 14,615 19,824 23,692 23,486 19,689 16,451 23,6 Corporate profits before tax 6,467 9,325 17,232 21,098 24,516 23,841 20,222 21,140 28,7 Corporate profits tax liability 1,462 2,878 7,846 11,665 14,153 13,913 11,283 8,601 11,3	Farm 1		4,506	4,9											
adjustment. 5,753 9,177 14,615 19,824 22,962 23,486 19,689 16,451 23,0 Corporate profits before tax 6,467 9,325 17,232 21,098 24,516 23,841 20,222 21,140 28,7 Corporate profits tax liability 1,462 2,878 7,846 11,665 14,153 13,913 11,283 8,601 11,3	Rental income of persons.	Hon	3, 465	3, 6	20 4,	322	5, 3	371	6, 150	6,	693	6,	952	6, 865	7, 289
Corporate profits before tax 6, 467 9, 325 17, 232 21, 098 24, 516 23, 841 20, 222 21, 140 28, 7 Corporate profits tax liability 1, 462 2, 878 7, 840 11, 665 14, 153 13, 913 11, 283 8, 601 11, 3	odnetment	HOL	5. 753	9.1	77 14	615	10.8	824	23 602	23	ASA	19	680	16 A51	23, 036
Corporate profits tax liability 1, 462 2,878 7,846 11,665 14,153 13,913 11,283 8,601 11,3	Corporate profits before tax	22.00	6, 467	9,3	25 17.										
Corporate profits after tax	Corporate profits tax liability		1.462	2.8	78 7	846	11,6	665	14, 153	13,	913	11	283	8,601	11,307
	Corporate profits after tax		5,005	6,4	47 9,										
Dividends 3, 796 4, 049 4, 465 4, 297 4, 477 4, 689 4, 765 5, 614 6, 7 Undistributed profits 1, 209 2, 398 4, 921 5, 136 5, 886 5, 239 4, 174 6, 925 10, 6	Dividends		a, 796	9,0	9 4,				4,477					6,614	
	Inventory valuation adjustment	****													

¹ Includes pay of employees of government enterprises and of permanent U.S. residents employed in U.S. by foreign governments and international organizations.

² Inventory valuation adjustment data for farms are not available separately.

³ Not available.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Survey of Current Business (National Income Supplement, July 1947, and February 1948 issue).

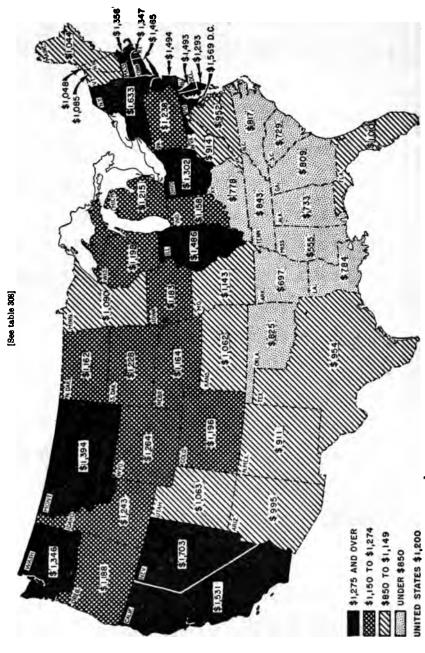
No. 807.—NATIONAL INCOME BY INDUSTRIAL ORIGIN: 1929 TO 1946

[In millions of delians. National income originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is not value added to production by industry, measured at factor costs]

					_	_		_		_			_					
INDUSTRIAL DIVISION	1929	1930	1831	1932	1983	1837	1936	1936	1987	1938	1939	1940	1961	1942	1943	194	1945	1946
All industries, total	33		58, 873	11, 690 3	39, 584 4	18, 613 5	_		2	-	_		-	136, 486	168, 262	182, 260	182, 808	178, 204
Agriculture, forestry, and fisheries	8	22		3,080	! -	898	-	3	_	g	8			12, 937	14, 524		16, 500	
Mining, total	2,097	1, 665	3	8	_	2	3	251	Ŧ!	1, 483	3 5	. 903	2,341		2, 739		2,888	
Anthracite Bituminous and other soft coal	652	2 2	372	38	255	719	3	252	200	457	88	88	28	2 8 8	1. 125	1.257	200	1.282
Confract construction	2 601				_	134	287	ă	210	8	254	2 503			5 605		706.4	
Manufacturing, total	22,012			2,2	3	8	Š	28	Š	8	8	388			57, 567		51.75	
Food and kindred products	2, 157	2,395	1,865			-				_		2, 483	2, 683	3, 593	4, 328		5,046	
Textile-mill products	1, 797			718	_	8	8	8	200	3	200	1, 511			3,024		2, 988 7	
Apparel and other mished taoric		200	200	107	532	72	2	880	8	010	_	1.100			2.306		2, 630	
Paper and allied products	28	g	88	Ę	8	419	3	Ş	8	573	929	8	8	1,124	1,242	1,335	1.341	1,743
Printing and publishing.			1, 213	88	8	925	_		250		8	1, 247			1,750		2, 224	
Chemicals and allied products		3,035	827	299	8	25	_	8	_	88		26			بر الارد الارد			
Nonferrans metals and their			1, 108	3	798	1, 689	_		8		3	3,00%			3		, 308 (7	
Droducts		3	415	187	156	388	\$	299	_		\$	82					1.597	
Machinery (except electrical)	1,903	1, 485	788	8	3	2	1,021	1,308	1,780	1,247	1, 402	2, 181	8,850	5,370	5, 917	5, 70	5, 110	4, 467
Electrical machinery			\$	ž	212	376		e R	8	3	8						3, 133	
antomobiles		288	142	2	8	110	98	23	2	7	202	818	2 278					2 304
Wholesele and retail trade total					× 22,		Ę	9	8		1		8					2 2
Wholesale trade	3,965	3,77	2,0	8	1.68	2,207	8	8	8	2 507	3	9	5	5.400	6.067	1	7,458	8, 972
Retail trade and auto, services		8,22			8,744		_	_	2	8, 146	_		11, 196	12, 726	15, 296	17,030		23,88
Finance, insurance, and real estate,							ž									:	;	
Renking	2 2 3 3 3 3 3 3 3 3	5, - 2, 4	o, 017	ر ا ا ا ا ا ا	e, 8,8	ه ا	2 2 5	35	3.8	8.2	8, 210 878	98	2,00	10, 20	4 - 3 5	13, 124	13,771	14.78 25.78
Insurance carriers, agents, and			•	3	}	3	}	?	3	3	8	•					7, 179	
combination offices.		1,22	, 8													1,712		
Keal estate		98 '.	6. 5.													9, 821		
Transportation, total	288	5, 513	4. 8.	85.	886	800	8,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00	¥,	3	86	2, 52 2, 52 2, 53 2, 53 3, 53	4,015	3	8, 450	5,88	1, 184	10,821	10, 202
Communications and public utility		§ •	1													07 A 70		
ties, total		2, 787	20°4	2,281	2,000	2, 196	2,286	2, 478	2, 718	2, 718				3,660	8,915			4, 747
Telephone and telegraph.	1, 130	1,004	8	Ž.	8	2	E	3	8	3	8	223	1, 135	1,367	7,546	7. 2.	808	2,010
Offilies: electric and gran		8	, 98 1	5		7,00	3	,	8	3				2, 113	¥.			2, 420
Services	ŏ,	9,019	7,714							7, 788				10, 950	12,242			17,020
Covernment and Covernment enter-	*	800 4																200
Federal general government		, 88	ž	102	1, 187	1,718	<u> </u>	, 8, 26, 26, 26, 26, 36, 36, 36, 36, 36, 36, 36, 36, 36, 3	3,036	3,520	, e, 1	3, 537	5,046	10, 20	21,288	88 88	30,501	14,862
an Kemeran Kove	•	3 630	2 727	3 565	2 531	2 884	4 178	9	2 880	4 121	4 185	280	1368	4 449	4 822	4 883	5 394	A 340
ne world 1		919	\$	375	Š	7.7	282	<u> </u>	148	Š	25.	8	ន្ត	88	18	ន្តីន	213	8
	-			-				-	-	-	-	-						-1

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Survey of Current Business, National Income Supplement, July 1947. 1 Profits received by domestic corporations from foreign branches excluded here and included in industry of recipient corporation.

FIGURE J.-PER CAPITA INCOME PAYMENTS TO INDIVIDUALS: 1946



Source: Department of Commerce, Bureau of Foreign and Domestic Commerce.

No. 308.—Income Payments to Individuals, by States: 1929 to 1946

["Income payments to individuals" is a measure of income received by residents of each State from business establishments and governmental agencies. It comprises income received by individuals in form of (1) wages and salaries, after deduction of employees' contributions to social security, railroad retirement, railroad unemployment insurance, and government retirement programs; (2) proprietors' incomes, representing net income of unincorporated establishments, including farms, before owners' withdrawals; (3) property income, consisting of dividends, interest, and net rents and royalties; and (4) "other" income, which includes public assistance and other direct reliet; labor income items such as work reliet, government retirement payments, veterans' pensions and benefits, workmen's compensation, and social insurance benefits; mustering-out payments to discharged servicemen; family-allowance payments and voluntary allotments of pay to dependents of military personnel; enlisted men's cash terminal leave payments; and State government bonuses to veterans of World War II. Income payments are distributed among States on a where-received basis (with exception of wages and salaries, as noted below). Only payments made to residents are included in estimates for continental United States and individual States. Per capita income payments are derived by division of total income payments by total population availating Federal civilian and military personal stationed outside continental United States. In five instances, however, income was transferred from place of recipients' employment to place of residence before computation of per capita income. These are New York, New Jersey, District of Columbia, Maryland, and Virginia. In this connection, it should be noted that the wage-and-salary component of total income payments is allocated by States on basis of State of employment, rather than of residence. For all States, except the five listed above, it is assumed that State of employment, rather than of residence.

		AMOUN	T (MILL	ions of	DOLLARS	1)		PER	CAPIT	(DOL	LARS)	
STATE	1929	1933	1939	1941	1945	1946	1929	1933	1939	1941	1945	1946
United States	82, 617	46, 273	70, 601	92, 269	155, 201	169,373	680	368	539	693	1,177	1, 20
Alabama	802	419	681	1,037	2,021	2,073	305	154	242	367	747	73
Arizona		120	227	287	594	627	573	263	461	539	1,026	99
Arkansas	562	288	478	658	1,218	1,328	305	152	246	337	659	69
California		3, 113	5,047	7,044	13,649	14,879	946	511	741	956	1,503	1, 53
Colorado		358	563	695	1,271	1, 380	616	336	505	607	1, 185	1, 19
Connecticut.		888	1,301	1,837	2,635	2,877	918	540	764	1,069	1,468	1, 46
Delaware		127	203	278	393	430	919	513	771	1.018	1, 429	1. 49
District of Columbia		495	813	1,040	1,607	1, 736	1.191	806	1.031	1,079	1.377	1, 50
Florida		425	819	1.062	2,420	2,372	484	272	442	523	1.049	1,01
Georgia	956	596	901	1, 241	2,445	2, 567	329	200	290	390	813	80
Idaho	230	115	213	278	525	588	518	242	411	516	1, 112	1, 24
Illinois	7,036	3, 335	5, 285	6,889	10,695	12,019	932	431	671	874	1,427	1, 48
Indiana		978	1,688	2, 437	4, 102	4, 386	583	296	495	701	1, 168	1, 18
lowa		644	1, 185	1,527	2, 375	3, 012	546	258	468	606	996	1, 18
Kansas		474	692	974	1, 908	1.992	532	258	383	544	1.076	1,06
Kentucky		534	839	1,042	1, 957	2, 163	371	199	297	370	751	77
Louisiana		487	828	1,066	1, 986	1,982	415	222	354	433	832	78
Maine		297	400	505	847	917	566	364	474	598	1.048	1,04
Maryland	1, 106	720	1.074	1.516	2, 501	2,716	703	441	634	847	1,303	1, 29
Massachusetts		2, 386	3, 106	3, 846	5, 631	6, 269	897	553	719	889	1,340	1, 35
Michigan	3, 543	1,641	3, 054	4, 271	6, 799	7, 379	745	348	591	795	1,218	1, 21
Minnesota	1,443	812	1,378	1,626	2, 614	3, 082	566	307	497	583	995	1,09
Mississippi	544	256	436	630	1, 205	1, 182	273	123	201	276	570	55
Missouri		1, 244	1,832	2, 363	3, 776	4, 349	612	337	486	616	1,063	1, 14
Montana		158	288	372	555	669	602	290	515	671	1,228	1, 39
Nebraska		374	523	655	1, 333	1, 489	557	275	397	512	1,086	1, 16
Nevada		43	84	107	210	235	817	447	767	907	1.511	1, 70
New Hampshire	302	200	268	309	460	543	652	420	548	627	977	1,04
New Jersey		1, 985	2,859	3, 676	5, 774	6, 161	947	535	746	923	1,516	1, 49
New Mexico		90	179	222	448	491	383	196	341	416	850	91
New York		8, 509	11, 301	13, 384	20, 454	22, 895	1,125	644	825	988	1,588	1, 63
North Carolina	966	677	1,090	1, 436	2,621	3, 031	309	205	308	391	749	81
North Dakota		126	209	331	566	624	389	190	325	539	1.097	1, 16
Ohio		2,601	4, 154	5, 646	9, 114	9,808	748	386	603	819	1,329	1, 30
Oklahoma	1,079	537	796	956	1,801	1,848	455	226	340	465	849	82
Oregon	603	337	587	824	1,631	1,729	640	337	544	723	1,231	1, 18
Pennsylvania	7, 338	4,027	5, 819	7,404	11, 376	12, 437	767	414	589	752	1,220	1, 23
Rhode Island	579	366	480	651	956	1,006	851	533	678	922	1,333	1, 34
South Carolina	438	299	493	703	1, 303	1, 407	252	167	261	359	686	72
South Dakota	288	118	227	301	598	673	417	172	351	495	1,112	1, 22
Pennessee	905	516	853	1, 221	2, 443	2, 535	349	190	295	410	866	84
Pexas	2,668	1,552	2, 554	3, 269	6, 527	6, 748	465	257	401	496	975	95
Utah	272	143	243	329	649	689	537	275	443	578	1,073	1,06
Vermont	216	127	174	219	331	383	601	351	483	620	1,009	1,08
Virginia	987	639	996	1, 484	2,648	2, 755	422	266	402	568	971	95
Washington	1, 104	598	1,012	1, 501	3, 052	3, 118	713	369	588	825	1,406	1, 34
West Virginia	793	474	714	905	1,472	1, 656	464	265	378	473	869	91
Wisconsin	1,849	938	1, 514	2,041	3, 418	3, 803	634	312	485	654	1, 159	1, 19
Wyoming	154	87	141	174	287	335	687	369	567	649	1, 153	1, 26

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Survey of Current Business, August 1947.

No. 309.—Gross National Product or Expenditure: 1929 to 1947

[Gross national product represents total value of currently produced goods and services flowing to Government, to consumers, and for purposes of gross capital formation to business. Differs from national income by including business taxes, charges to depreciation, and certain other business reserves. These are elements of value of total production, but do not constitute income accruing to individuals

[Millions of dollars]

			_			_				_		
ITEM	1929	11	930	1931	19	32	1933	1934	1935	1936	1937	1938
Gross national product	103, 8	28 90,	857	75, 93	58,	340	55, 760	64, 8	68 72, 19	84, 70	5 90, 213	84, 683
Personal consumption expenditures Durable goods Nondurable goods Services	9, 30 37, 7	52 7, 12 34.	275 052	5, 569 28, 95	3, 22,	208 694 743 771	3, 503 22, 254	4, 2 26, 7	55 5, 15 32 29, 37	8 6, 37 7 32, 88	5 67, 121 7, 005 7 35, 232 4 24, 884	5, 754 34, 032
Gross private domestic investment New construction ¹ Producers' durable equipment Change in business inventories	7, 8 6, 4	24 5, 38 4,	566 926	3, 561	1.	886 668 781 563	1, 142	1, 4 2, 5	20 1,89 31 3,35	0 2, 78 1 4, 53	11, 440 3, 687 5, 444 2, 309	3, 309 3, 975
Net foreign investment Government purchases of goods and services. Federal War¹	8, 4 1, 3	71 72 9, 11 1,	410	9, 218 1, 53	8,	169 077 480	7, 958 2, 018	9, 7 2, 9	91 2, 93	6 11, 74 1 4, 81	13 11, 590 4, 552	5, 280
Nonwar ¹ Less: Government sales ³ State and local	1,3	33 61 7	22	1:	2	484 597	4		6	4	8 4, 557 3 5 8 7, 038	6
ITEM		1939	19	40 1	941	19	42 1	943	1944	1945	1946	1947
Gross national product	90	0, 426	100	477 125	, 29 4	159,	628 192	, 573 2	10, 551 2	13, 120	203, 679	229, 608
Personal consumption expenditures Durable goods. Nondurable goods. Services.	3	5, 729 5, 25 8	37.	854 6 594 43	2, 255 0, 750 1, 960 3, 545	6, 52,	845 6 962 61	, 515 , 205	6, 755 67, 190	7, 977 75, 29 8	143, 670 14, 917 87, 061 41, 692	19, 750 99, 300
Gross private domestic investment. New construction ¹ Producers' durable equipment. Change in business inventories.	4	9, 004 3, 986 4, 577 441	6,	600 1 108	7, 211 5, 661 7, 676 8, 874	3,	212 2 702 3	, 591 , 010 , 761 , 180 –	2, 267	9, 058 3, 146 7, 134 -1, 222	8, 525 12, 393	10,664
Net foreign investment. Government purchases of goods and servi Federal. War¹ Nonwar¹ Less: Government sales ³. State and local.		5, 157 1, 258 R 908	13 6 2	933 24 170 10 223 13 956 3	1, 124 1, 704 3, 923 3, 794 3, 173 44 7, 781	59, 52, 49, 2,	567 80 664 1 204	, 601 , 223 , 384	96, 575 89, 029 88, 638	-754 83, 118 74, 963 76, 172 1, 011 2, 220 8, 155	30, 654 20, 671 21, 293 2, 383 3, 005	16, 429 }17, 729

Includes construction expenditures for crude petroleum and natural gas drilling.
 Classification of purchases of goods and services into war and nonwar conforms, in general, to Daily Treasury Statement classification of general and special account expenditures. War purchases include also that part of capital formation of government enterprises which is attributable to their war activities. Government contributions to National Service Life Insurance Fund are classified as war; all other government contributions for social insurance, as nonwar.
 Consists of sales abroad and domestic sales of surplus consumption goods and materials.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Survey of Current Business (National Income Supplement, July 1947, and February 1948 issue).

No. 310.—Personal Consumption Expenditures: 1939 to 1947

[Represents market value of purchases of goods and services by individuals and nonprofit institutions and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings which are classified as capital goods. Includes expenditures by Federal civilian and military personnel temporarily abroad]

[Millions of dollars]

ITEM	1939	1940	1941	1942	1943	1944	1945	1946	1947 1
All goods and services	67, 466	72, 052	82, 255	90, 835	101, 626	110, 417	121, 698	143, 670	164, 400
Durable goods Automobiles and parts	6, 729 2, 136	7, 854 2, 728	9, 750 3. 342	6, 845 582	6, 515 619	6, 755 685	7,977 901	14, 917 3, 626	19, 800 6, 100
Furniture and household equip- ment Other durable goods	3, 404 1, 189	3, 826 1, 300	4, 788 1, 620	4, 425 1, 838	3, 722 2, 174	3, 654 2, 416	4, 278 2, 798	7, 690 3, 611	9, 800 3, 900
Nondurable goods	35, 258 7, 024	37, 594 7, 385	43, 960 8, 781		61, 205 13, 821	67, 190 15, 367	75, 298 17, 196	87, 061 18, 852	99, 300 19, 700
Food and alcoholic beverages Gasoline and oil	19, 299 2, 181	20, 725 2, 264	24, 403 2, 628	30, 542 1, 908	35, 581 1, 198	39, 055 1, 206	43, 871 1, 614	51, 675 2, 951	60, 800 3, 800 1, 900
Semidurable housefurnishings TobaccoOther nondurable goods	760 1, 773 4, 221	811 1, 875 4, 534	950 2, 073 5, 125	1, 083 2, 300 6, 010	1, 249 2, 509 6, 847	1, 356 2, 509 7, 697	1, 387 2, 869 8, 361	1, 794 3, 411 8, 378	3, 800 9, 700
ServicesHousehold operation		26, 604 3, 839	28, 545 4, 033	31, 028 4, 472	33, 906 4, 832	36, 472 5, 350	38, 423 5, 727	41, 692 6, 043	45, 306 6, 700
HousingPersonal services	8, 940 1, 438	9, 217 1, 597	9, 863 1, 771	10, 578 2, 023	11, 085 2, 353	11,661 2,514	12, 137 2, 686 2, 772	12, 690 3, 061	18, 500 8, 200
Recreation		1,672 1,960 8,319	1, 821 2, 201 8, 856	2, 043 2, 589 9, 323	2, 197 3, 299 10, 140	2, 475 3, 496 10, 976	3, 662 11, 439	8, 340 4, 093 12, 465	8, 600 4, 400 14, 000

¹ Preliminary estimates.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Survey of Current Business (National Income Supplement, July 1947, and February 1948 issue).

No. 311.—Average Money Income, Expenditures and Savings of Families and SINGLE PERSONS IN CITIES, BY INCOME CLASS: 1944

[Estimates based on sample survey of 1,700 consumer units in cities of 2,500 inhabitants or more. See headnote, table 313]

		ANN	UAL MON	EY INC	DME AFT	ER PER	SONAL T	AXES	
ITEM .	Under \$500	\$500- 1,000	\$1,000- 1,500	\$1,500- 2,000	\$2,000- 2,500	\$2,500- 3,000	\$3,000- 4,000	\$4,000- 5,000	\$5,000 and over
ALL FAMILIES AND SINGLE PERSONS								·	
Percent of families in each class	4. 2 1. 42 . 38	7.7 1.82 .68	7.1 2.11 1.07	11.9 2.55 1.16	13. 9 2. 77 1. 22	13. 2 3. 00 1. 28	19. 9 3. 61 1. 56	9. 6 3. 97 1. 96	12. 5 4. 02 2. 06
Money income after personal taxes 3	594 235 41	\$764 939 368 82 231 50 24 13	\$1, 243 1, 317 506 157 285 64 33 36	\$1, 769 1, 690 646 231 328 81 43 42	\$2, 251 1, 946 747 268 379 89 52 61	\$2,747 2,375 908 353 424 109 84 104	\$3, 481 2, 816 1, 034 456 484 140 92 122	\$4, 406 3, 428 1, 147 621 546 166 131 175	\$7, 634 4, 324 1, 383 836 635 306 159 171
Other transportation Medical care. Personal care Recreation Tobacco Reading Formal education Other.	12 5 7 8 1	21 67 20 15 16 11 2	28 78 84 25 25 15 1 30	47 93 42 45 40 18 8	53 95 46 52 40 21 8 35	52 119 55 62 47 27 14 17	63 147 64 82 58 32 13 29	83 191 84 104 70 88 29 43	114 260 109 137 75 43 41 55
Personal taxes ² Gifts and contributions Net savings or deficit War bonds ⁶ Life and annuity insurance premiums. Other ⁷	-320	23 31 -206 62 20 -288	70 52 -126 40 43 -209	124 82 -3 117 50 -170	198 92 213 163 64 -14	283 136 236 230 80 -74	127 538 323 108 107	564 211 767 414 141 212	2, 357 454 2, 856 1, 193 269 1, 394
PAMILIES OF 2 OR MORE PERSONS Percent of families in each class A verage number of persons 1 A verage number of earners 2	1. 5 2. 45 . 35	5, 2 2, 45 , 72	5.3 2.78 1.15	10.7 8.03 1.22	14.0 3.10 1.27	14.7 3.13 1.31	23. 0 3. 69 1. 57	11. 2 4. 01 1. 97	14. 4 4. 13 2. 12
Money income after personal taxes *	56 5 16	\$776 1,053 434 80 251 47 25 19	\$1, 243 1, 407 555 163 298 66 39 29	\$1, 779 1, 788 701 234 341 83 49 42	\$2, 259 2, 051 797 283 394 93 60	\$2, 757 2, 410 913 364 430 110 88 105	\$3, 480 2, 838 1, 043 462 488 140 95 119	\$4, 408 3, 439 1, 150 623 547 166 132 177	\$7, 595 4, 305 1, 386 848 616 295 157
Other transportation Medical care. Personal care Recreation Tobacco Reading Formal education Other	7 62 21 3 16 14	20 88 19 15 15 13 2 25	26 94 33 28 21 14 2 39	44 105 41 46 41 18 11 32	50 104 48 55 41 22 9 26	51 123 56 63 48 27 15	63 149 65 82 59 31 13 29	84 190 84 106 71 87 29 44	109 265 110 187 76 43 42 50
Personal taxes ¹ . Gifts and contributions. Net savings or deficit. War bonds ⁶ . Life and annuity insurance premiums. Other ⁷ .	26 -600 15 14 -629	15 30 -307 81 25 -413	38 47 -211 28 40 -279	86 66 -75 82 59 -216	180 86 122 147 70 —95	270 119 228 233 83 -88	402 119 523 316 109 98	559 203 766 410 140 216	2, 385 454 2, 836 1, 206 263 1, 367

Family size based on equivalent persons, with 52 weeks of family membership considered equivalent to 1 person; 26 weeks equivalent to 0.5 person, etc.

Barner defined as a family member that worked for pay (as wage or salary worker or on his own account) at

3

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review, January 1946.

² Earner defined as a lamily memora same work and the deducted from money income. Total money income may be obtained by combining amounts shown for both items. Inheritances and large gifts are not considered current income; inheritances and gift taxes excluded from personal taxes.

⁴ Includes expenditures for alcoholic beverages.

⁵ Includes expenditures for taxant-occupied dwellings and for lodging away from home and current operation expenses.

Includes rents for tenant-occupied dwellings and for lodging away from home and current operation expenses
of home owners. Excludes principal payments on mortgages on owned homes.
 Value of bonds purchased less those cashed.
 Tepresents differences between income and expenditures plus net war bond purchases and insurance premium payments. Includes amounts deducted for social security, retirement plans, etc., not available separately.

No. 312.—Percent Distribution of Families and Single Consumers by Money Income Class: 1935–36

[Figures obtained by excluding nonmoney income from distribution shown in "Consumer Incomes in the United States: Their Distribution in 1935-36," U. S. National Resources Planning Board]

•	Families	PAI	dilies of 2 of	MORE PERSO	N8
Money income class	and single consumers	Total	Urban	Rural non- farm	Rural farm
All incomes	100, 0	100, 0	100, 0	100, 0	100, 0
Under \$500. \$500-\$1,000.		22. 5 26. 5	11. 5 24. 7	21. 8 30. 1	50. 7 27. 8
\$1,000-\$1,500. \$1,500-\$2,000. \$2,000-\$3,000.	11. 4 9. 7	20. 2 12. 5 11. 1	23. 7 15. 9 14. 7	21. 2 11. 8 9. 4	10. 8 4. 7 3. 8
\$3,000-\$5,000\$5,000 and over	4. 0 2. 3	7.2	{ 6. 2 3. 3	5.7	2. 8
Median I	\$946	\$1,025	\$1,291	\$968	\$493

¹ For definition of median, see headnote, table 23, p. 24.

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No. 818.—Percent Distribution of American Families and Single Consumers in Urban and Rural Areas, by Money Income: 1941

[Figures relate to all civilian consumers except inmates of institutions. Families are defined as economic units of two or more persons contributing to or mainly dependent on a common or pooled income. Single consumers are persons who live alone or as lodgers or servants in private homes, rooming houses or hotels]

	PAMILIE	8 And Sin	GLE CONS	UMERS!	PAMILII	8 OF 2 OF	MORE P	ERSONS
MONEY INCOME	Total	Urban	Rural non- farm	Rural farm	Total	Urban	Rural non- farm	Rural farm
Number (thousands)	39, 287	24, 463	8, 469	6, 355	34, 003	20, 419	7, 471	6, 113
	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0
Under \$500.	15. 7	7. 7	23. 7	35. 7	12.6	3. 7	19. 0	34. 4
\$500-\$1,000.	18. 2	14. 7	23. 0	25. 2	16.2	10. 9	23. 1	25. 4
\$1,000-\$1,500.	15. 8	14. 2	21. 2	14. 6	15.6	13. 2	22. 4	15. 1
\$1,500-\$2,000.	14.7	16. 8	11.7	10.6	15. 8	18. 3	13. 1	10.8
\$2,000-\$3,000	21.1	27. 1	13.4	8.5	23. 3	30. 8	14. 8	8.7
\$3,000-\$5,000.	10.5	14. 0	5.7	3.7	12. 0	16. 6	6. 1	3.8
\$5,000 and over.	4.0	5. 5	1.3	1.7	4. 5	6. 5	1. 5	1.8

¹ National estimates based on sample survey of 3,000 consumer units. Method of sampling used in this survey probably resulted in an underestimate of total number of single consumers.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 822, Family Spending and Saving in Wartime, 1941 and First Quarter of 1942.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 822, Family Spending and Saving in Wartime, 1941 and First Quarter of 1942.

No. 814.—Distribution of Families and Single Consumers by Money Income LEVEL: 1942

[Covers all civilian consumers except those living in institutions. Families defined as economic units of two or more persons sharing common or pooled income and living under common roof. Single consumers defined as men or women maintaining independent living quarters or living as lodgers or servants in private homes, rooming houses, or hotels. Term spending unit used to cover both groups. Civilian money income includes net money income of all civilians except those living in institutions; excludes all imputed (nonmoney) items, and all income paid to members of armed forces. Estimates on calendar year basis]

	ALL FAMI SINGLE CO		FAM	LIES	SINGLE CO	NSUMERS
INCOME LEVEL	Number (thou- sands)	Percent	Number (thou- sands)	Percent	Number (thou- sands)	Percent
All levels	41, 210	100, 0	33, 360	100, 0	7,850	100,
Under \$500. \$500-\$1,000. \$1,000-\$1,500. \$1,500-\$2,000.	3, 488 6, 652 6, 601 6, 008 4, 618	8. 5 16. 1 16. 0 14. 5	2, 319 4, 604 4, 837 4, 920 3, 953	6. 9 13. 8 14. 5 14. 7	1, 169 2, 048 1, 764 1, 088	14. 9 26. 22. 1 13. 1
\$2,000-\$2,500 \$2,500-\$3,000 \$3,000-\$4,000 \$4,000-\$6,000	3, 272 4, 620 2, 633	11.3 8.0 11.2 6.4	3, 953 2, 852 4, 236 2, 486 1, 805	11, 9 8, 5 12, 7 7, 5	665 420 384 147	8. 5. 4. 1.
\$5,000-\$7,500 \$7,500-\$10,000 \$10,000 and over	1,901 628 789	4.6 1.5 1.9	1,805 597 751	5.4 1.8 2.3	96 31 38	1.

Source: Office of Price Administration; Civilian Spending and Saving 1941 and 1942.

No. 815.—Civilian Spending and Saving—Aggregate and Average Outlay of Families and Single Consumers for Personal Taxes, Savings, Gifts, and Major Categories of Gonsumption: 1942

[See headnote, table 314]

	AGGR	EGATE OU	TLAY		AVER	AGE OU	TLAY	
2.25		(MILLIONS)		Per s	pending	unit	Per ce	apita 1
ITEM	All spending units	Fam- ilies	Single con- sumers	All spend- ing units	Fam- ilies	Single con- sum- ers	All spending units	Fam- ilies
Civilian money income	\$105, 430	\$93, 290	\$12, 140	82, 558	\$2,796	\$1,547	\$817	\$769
Allocation of money income: Personal taxes ² Savings ³ . Glifts to organizations ⁴ Consumption ³ Food and beverages. Clothing Housing and household fuels Household operation Household furnishings.	25, 440 1, 200 74, 400 25, 200 10, 200 12, 410 3, 440	3, 790 22, 880 900 65, 720 22, 080 8, 840 10, 680 3, 120 4, 530	510 2, 560 300 8, 770 3, 120 1, 360 1, 730 320 70	104 617 29 1, 808 613 249 301 83 112	113 686 27 1, 970 661 265 320 94 136	66 327 38 1, 116 398 173 220 41 9	33 197 9 578 194 79 96 27 36	31 189 7 542 183 73 88 26 37
Automobile transportation. Other transportation. Medical care. Personal care. Recreation Tobacco. Reading Education Other items.	1, 770 3, 710 1, 500 3, 350 2, 410 1, 000 800	3, 370 1, 430 3, 330 1, 340 2, 940 2, 060 840 770 390	230 340 389 160 410 350 160 30 110	87 43 90 36 81 58 24 19	101 43 100 40 88 62 25 23 12	29 43 48 20 52 45 20 4 14	28 14 29 12 26 19 8 6 4	28 12 27 11 24 17 7 6

¹ Estimated population used for all spending units was 129,100,000, of which 121,250,000 were in family units

Source: Office of Price Administration; Civilian Spending and Saving 1941 and 1942.

^{*} Issumated population used to all spending units was 129,100,000, of which 121,220,000 were in family units and 7,880,000 were single consumers.

Includes only individual income taxes, poli taxes, and certain minor personal property taxes. Sales taxes, excise taxes, and all indirect taxes on consumption are included under expenditures for goods and services.

Savings defined as net change in assets and liabilities of spending unit during year, exclusive of gains or losses from revaluation of assets.

Money contributions to church, Red Cross, and other institutions and funds. Money expenditures only.

No. 816.—Percent Distribution of Urban and Rural-Nonfarm Families and Individuals, by Total Money Income Level: 1944, 1945, and 1946

[Based on samples of urban and rural-nonfarm population residing in households only. Excludes persons residing in quast households (hotels, large rooming houses, etc.). "Family" not used here with same meaning as in 1940 census. It refers to a group of two or more related persons residing in same household. "Individual" is used to refer to a person living alone or with persons not related to him]

TOTAL MONEY INCOME LEVEL		MILIES A			Familie	I		IDUALS N	
	1944	1945	1946	1944	1945	1946	1944	1945	1946
UBBAN AND BURAL-NONFARM									
Total	100, 0	100, 0	100, 0	100, 0	100, 0	100, 0	100, 0	100, 0	100, 0
Under \$500. \$500 to \$999 \$1,000 to \$1,499 \$1,500 to \$1,999 \$2,500 to \$2,499 \$2,500 to \$2,999	9. 5 10. 7 10. 8 11. 6	7. 3 7. 6 8. 2 11. 6 12. 9 12. 5	7. 3 8. 0 8. 8 10. 0 12. 4 10. 9	4. 6 7. 3 8. 9 10. 5 12. 0 11. 5	2.9 5.3 7.1 11.6 13.4 13.6	3. 4 5. 4 7. 5 9. 6 12. 8 11. 8	29. 6 18. 4 18. 0 12. 0 9. 6 5. 0	31. 0 19. 9 14. 3 11. 9 10. 0 6. 1	26. 2 20. 6 14. 9 12. 3 10. 6 6. 7
\$3,000 to \$3,499 \$3,500 to \$3,999 \$4,000 to \$4,499 \$4,500 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$10,000 and over	7. 5 4. 7 4. 1 4. 6 4. 7	10. 4 6. 8 5. 6 3. 7 6. 0 6. 0	10. 5 7. 3 5. 6 4. 3 5. 8 7. 0 2. 0	12.3 8.9 5.7 5.0 5.7 5.8 1.9	11. 6 8. 0 6. 5 4. 3 7. 1 7. 0 1. 6	11.9 8.5 6.5 5.1 6.9 8.3 2.4	2.8 1.6 .9 .7 .4 .5	3.7 .7 .4 .7 .8	3.9 1.6 1.0 .4 .8
Median 3	i	\$2, 595	\$2, 659	\$2, 794	\$2, 857	\$2, 981	\$1,057	\$976	\$1, 105
URBAN									
Total	100, 0	100, 0	100. 0	100, ●	100, 0	100, 0	100, 0	100, 0	100, 0
Under \$500 \$500 to \$999 \$1,000 to \$1,499 \$1,500 to \$1,999 \$2,000 to \$2,499 \$2,500 to \$2,499	9. 3 10. 2 10. 4 11. 7	6. 7 6. 9 8. 0 10. 6 12. 4 12. 7	6. 4 7. 4 8. 4 9. 6 12. 2 11. 0	3.8 6.6 8.1 9.8 12.1 11.6	2.3 4.5 6.5 10.3 12.7 13.8	2.8 4.4 6.6 8.8 12.3 11.8	27. 0 18. 8 18. 1 12. 6 10. 3 4. 9	28. 3 18. 6 15. 0 12. 3 11. 1 7. 1	22. 4 20. 2 16. 2 18. 0 11. 8 7. 5
\$3,000 to \$3,499 \$3,500 to \$3,999 \$4,000 to \$4,999 \$4,500 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$9,999 \$10,000 and over	7.8 5.1 4.4 4.8 5.1	10.8 7.2 5.7 3.9 6.8 6.7	10.8 7.5 5.9 4.6 6.3 7.7 2.1	12.4 9.5 6.2 5.3 6.0 6.3 2.3	12. 1 8. 6 6. 8 4. 5 8. 1 7. 9 1. 8	12.4 8.8 7.0 5.5 7.6 9.4 2.5	3.3 1.7 1.1 .8 .5	.6 .4 .8	4.1 1.7 1.1 .4 .6 .5
Median 2	\$2, 480	\$2,714	\$2, 774	\$2, 918	\$2, 994	\$3, 181	\$1, 115	\$1, 104	\$1, 228

^{1 1944} and 1945 figures based on samples of approximately 7,000 and 9,000 respectively, including rural-farm as well as urban and rural-nonfarm households. 1946 figures based on a sample of approximately 22,000 urban and rural-nonfarm households. Number of urban and rural-nonfarm households included in the 1944 and 1945 samples. was somewhat smaller.

For definition of median, see headnote, table 23, p. 24.

Source: Department of Commerce, Bureau of the Census; Income of Nonfarm Families and Individuals: 1946, Series P-60, No. 1.

No. 817.—Percent Distribution of Urban and Rural-Nonfarm Primary Families and Individuals, by Civilian Money Wage or Salary Level, by Receipt of Other Income: 1939, 1944, and 1946

[Based on samples of urban and rural-nonfarm population residing in households only. Excludes persons residing in quasi households (hotels, large rooming houses, etc.). "Primary family" refers to head of a household and all persons related to him. A "primary individual" refers to a household head who has no relatives living with him. These terms not used in 1940 census. Wage or salary income includes all money received in compensation for work or services performed as employees, including commissions, tips, piece-rate payments, bonuses, etc., as well as receipts commonly referred to as wages or salaries. Excludes value of income in kind, such as living quarters, meals, clothing, etc. A primary family was considered to have other income if any person 14 years of age and over in the family had \$50 or more of income from sources other than money wages or salaries]

CIVILIAN MONEY WAGE OF SALARY LEVEL AND RECEIPT OF OTHER		Y FAMILI DIVIDUAI		PRIM	ARY FAM	nlies		RY INDIV	
INCOME	1939	1944	1946	1939	1944	1946	1939	1944	1946
Total	100, 0	100.0	100.0	100.0	100, 0	100.0	100.0	100, 0	100, 0
\$1 to \$499 \$500 to \$999	15. 3 20. 7	7. 4 8. 3	4.8 7.3	14.0 20.2	6. 2 7. 1	2. 5 5. 4	34. 9 28. 6	17. 5 18. 2	25, 2 25, 1
\$1,000 to \$1,499		9.9	8.1	20. 4	8.5	7.5	17. 2	21.6	13.6
\$1.500 to \$1.999	16.6	11.1	9.7	17. 1	10.5	9.6	9.7	16.0	10.8
\$2,000 to \$2,499	10.8	12.7	12.4	11. 2	12.8	12.9	4.4	11.3	8.1
\$2.500 to \$2.999	5.8	11.7	11.3	6.0	12.2	11.9	1.8	7.8	6.0
\$3,000 to \$4,999	8. 1	30. 2	29.9	8. 5	33.0	32.3	2.4	6.6	8.5
\$5,000 and over	2. 5	8.7	16.4	2.6	9.6	18.0	1.0	1.0	2.6
Median 3	\$1, 345	\$2, 528	\$2, 838	\$1,389	\$2,697	\$3, 010	\$764	\$1, 332	\$994
Without other income	100.0	100, 0	100, 0	100.0	100, 0	100, 0	100, 0	100, 0	100, 0
\$1 to \$499	13. 3	8.6	3. 2	11.7	2.3	1.9	33, 1	13. 4	17.0
\$500 to \$999	20. 5	5.9	4.9	19.8	4.6	3.8	30.0	16. 2	16.3
\$1,000 to \$1,499	21.3	9.0	7.7	21. 5	7.1	6.8	18.3	24.7	16.8
\$1,500 to \$1,999	17.9	11.1	10.5	18. 5	10.4	10.0	9. 9	17.0	15. 9
\$2,000 to \$2,499		13. 3	14.5	12.0	13. 4	14.7	4.3	12.3	11.7
\$2,500 to \$2,999	5. 9	13. 2	13.8	6.3	13. 9	14. 3	1.7	7.6	8.5
\$3,000 to \$4,999	7.8	34. 3	33.6	8.2	37.6	35. 5	2.0	7.8	12.4
\$5,000 and over	1.8	9. 6	11.9	1.9	10.7	12. 9	.6	1.0	1. 2
Median 3	\$1, 380	\$2, 769	\$2, 835	\$1,431	\$2, 941	\$2, 944	\$781	\$1, 412	\$1, 494

Source: Department of Commerce, Bureau of the Census; Income of Nonfarm Families and Individuals: 1946, Series P-60, No. 1.

For sample size, see footnote 1, table 316.
 For definition of median, see headnote, table 23, p. 24.

No. 818.—Percent Distribution of Urban and Rural-Nonfarm Families and Individuals, by Total Money Income Level, by Size of Family: 1946

[For definitions of "family" and "individual" see headnote, table 316. This table, unlike table 316, includes data for families and individuals in quasi households (hotels, large rooming houses, etc.) as well as households]

	 							
Total I	Individ- uals not	All fami-	PAMI	LIES OF			R OF REL	ATED
10.	in fami- lies	lies	2	8	4	5	6	7 or more
37, 065 100, 0	7, 238 100, 0	29, 827 100, 0	9, 839 100. 0	7, 418 100. 0	6, 006 100, 0	3, 333 100, 0	1, 652 100. 0	1, 584 100, 0
7.8	26.0	3.4	6.7	2, 2	1. 5	1. 4	1, 1	1. 5
8.3		8.4						3. 3
10.1		(.0						6. 6 6. 4
12.4		128						10.7
10.8	6.7	11.8	10.6	13.7	12.8	11. 2	10. 2	9.8
10.3	8.6	11.9	10.8	12.6	13.4	10.3	10.4	9. 0
7.1	1.6			8.3	9.2	10.0		9. 5
5.5	1.0	6.5	5. 2	7. 5	7. 2	7. 1	8.7	4.8
4.2	.5					5.4	6.4	6.8
5.7	.8	6.9						9. 5
8.7	1 .5	8.2						18. 1
1			1	2.0	2.5	3.7	4. 1	3.9
\$2,603	\$1, 125	\$2,976	\$2, 386	\$2,988	\$3, 286	\$3, 413	\$3, 814	\$3, 639
27, 804 100, 0	5, 920 100, 0	21, 884 100, 0	7, 312 100, 0	5, 538 100, 0	4, 393 100, 0	2, 409 100, 0	1, 176 100. 0	1,056 100.0
7.0	22.5	2.8	5.8	1.6	1.3	. 6	. 9	. 8
7. Š	20.0	4.5	8.6	3.0	2 2	2.2	.9	2.7
l 8.8 i		6.7		6.1	3.6		2.2	4.5
9.6		8.8	11.2				6.0	5.1
12.3		12.4	13.4	12.7				11. 0 10. 0
1	1		1		l	l	9.3	
10.5	8.7	12.4	11.6	14.1		10.3	10. 5	8.7
7.3	1.7	8.8	7.8					9. 7 3. 6
1 47	1,1	7.0	0.3					3. 0 7. 9
ا يَمَّا	.9	7 4	1 TR					10.9
7.4	1 .5	9.3		7.1	11.6		21.9	20. 3
2.0	.3		1.3	2.2	2. 5	4.4	5.4	4.8
\$2, 706	\$1,224	\$3, 123	\$2, 517	\$3, 123	\$3, 409	\$3, 707	\$4, 229	\$3, 868
	100.0 7.8 8.3 9.2 10.1 112.4 10.8 10.3 7.8 4.2 6.7 2.0 \$2,603 27,804 100.0 7.8 8.8 12.3 10.9 10.5 4.2 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	Total 1 uals not in families	Total uals not in families	Total 1 Individuals not in families 2 2 2 2 2 2 2 2 2	Individuals not in families 2 3 3 3 3 3 3 3 3 3	Individuals not in families	Individuals not in families	Total uals not in families 2 3 4 5 6 37,065

Based on sample of approximately 22,000 households and quasi households.
 For definition of median, see headnote, table 23, p. 24.

Source: Department of Commerce, Bureau of the Census; Income of Nonfarm Families and Individuals: 1946, Series P-60, No. 1.

No. 819.—Percent Distribution of Urban and Rural-Nonfarm Families and Individuals, by Total Money Income Level, by Color of Head, by Regions: 1946

[See headnote, table 318]

			[500 200	leadnote, table stoj							
TOTAL MONEY INCOME	UNP	UNITED STATES 1		EAS	ORTH- TERN TES	CEN	NORTH TRAL TES	THE	SOUTH	THE	West
FEARF	Total	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white
URBAN AND RURAL- NONFARM											
Number of families and individuals (thousands). Percent		33, 368 100. 0	3, 697 100, 0	11, 0 2 1 100, 0	808 100, 0	10, 475 100. 0	674 100, 0	7, 070 100, 0	1, 994 100, 0	4, 802 100, 0	221 100. 0
Under \$500. \$500 to \$999. \$1,000 to \$1,499. \$1,500 to \$1,999. \$2,000 to \$2,499. \$2,500 to \$2,999.	8.3 9.2 10.1 12.4	6.9 7.5 8.3 9.5 12.5 11.1	15. 5 15. 9 16. 7 15. 7 12. 3 8. 3	5. 7 6. 0 7. 1 8. 8 11. 6 11. 5	9. 4 15. 7 15. 3 17. 5 11. 4 10. 4	8. 5 7. 9 8. 4 8. 9 12. 8 11. 0	10. 5 10. 8 13. 1 13. 1 21. 4 11. 9	7. 2 8. 1 10. 6 11. 8 13. 9 10. 6	20. 1 18. 1 18. 5 16. 3 9. 3 6. 6	5.9 8.7 7.7 8.7 11.8 11.0	10. 9 11. 8 16. 7 11. 8 14. 5 5. 4
\$3,000 to \$3,499 \$3,500 to \$3,999 \$4,000 to \$4,499 \$4,500 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$9,999 \$10,000 and over	7.1 5.5 4.2 5.7	10.8 7.6 5.8 4.5 6.1 7.3 2.2	5.8 3.0 2.0 1.5 1.6 1.7	11.2 8.3 6.7 4.7 7.1 8.7 2.5	5. 2 3. 1 2. 8 2. 5 3. 1 3. 6	10.7 7.3 5.6 4.7 5.8 6.9 1.5	6. 1 3. 7 2. 4 1. 9 3. 3 1. 9	9. 5 6. 6 4. 6 8. 7 5. 2 5. 9 2. 2	4.8 2.6 1.6 .9 .4	11.9 7.5 6.3 4.8 6.0 6.8 2.7	15. 4 4. 5 1. 4 3. 2 1. 8 1. 8 1. 4
Median 3	Į.	\$2,741	\$1, 562	\$2, 970	\$1,773	\$2, 657	\$2,059	\$2, 441	\$1,318	\$2,824	\$1,970
Number of families (thousands). Percent.	29, 827 190. 0	27, 171 100, 0	2, 656 100, 0	9, 019 100. 0	544 100, 0	8, 355 100, 0	488 100, 0	5, 947 100, 0	1, 497 100. 0	3, 850 100, 0	127 100, 0
Under \$500 \$500 to \$999 \$1,000 to \$1,499 \$1,500 to \$1,999 \$2,000 to \$2,499 \$2,500 to \$2,999	5.4 7.6 9.6 12.8	2.8 4.7 6.7 8.8 12.7 11.9	9. 2 12. 8 16. 6 17. 1 14. 2 10. 4	2.0 3.0 5.0 7.5 11.7 12.4	6. 1 9. 6 13. 1 14. 5 15. 4 12. 9	2. 9 5. 1 6. 5 8. 6 13. 4 12. 2	4. 5 7. 6 10. 5 15. 4 22. 1 15. 6	3. 6 6. 5 9. 5 11. 8 13. 9 11. 2	12. 4 16. 2 20. 4 19. 1 11. 0 8. 0	3.1 5.2 6.8 7.8 11.5	3.1 6.3 11.0 11.0 15.7 8.7
\$3,000 to \$3,499 \$3,500 to \$3,499 \$4,000 to \$4,499 \$4,500 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$9,999 \$10,000 and over	8.4 6.5 5.1 6.9 8.2 2.4	12.4 8.8 6.9 5.4 7.3 8.8 2.6	6.7 4.1 2.4 1.9 2.2 2.3	12.8 9.8 8.1 5.7 8.5 10.6 2.9	6. 6 4. 6 3. 7 8. 7 4. 6 5. 3	12.6 8.8 6.8 5.7 7.0 8.6 1.8	6.8 5.1 3.8 2.7 4.5 2.0	10.9 7.6 5.2 4.4 6.1 6.7 2.6	5. 5 3. 4 1. 7 . 7 . 5 1. 2	13. 5 8. 7 7. 5 5. 8 7. 1 8. 3 3. 8	20. 5 7. 1 2. 4 5. 5 8. 1 8. 1 2. 4
Median 3	\$2, 976	\$3,094	\$1,834	\$3, 327	\$2, 220	\$3,053	\$2, 278	\$2,709	\$1, 527	\$3 , 152	\$2,659

Based on sample of approximately 22,000 households and quasi households.
 For definition of median, see headnote, table 23, p. 24.

Source: Department of Commerce, Bureau of the Census; Income of Nonfarm Families and Individuals: 1946, Series P-60, No. 1.

No. 320.—Percent Distribution of Families and Individuals by Total Money Income Level, by Urban and Rural Areas: 1944 and 1945

[Based on samples of urban and rural-nonfarm population residing in households only. Excludes persons residing in quasi households (hotels, large rooming houses, etc.). "Family" not used here with same meaning as in 1940 census. It refers to a group of two or more related persons residing in same household. "Individual" is used to refer to a person living alone or with persons not related to him]

		TOTAL	1		URBAN		RURA	L-NON	FARM	RU	RAL-FA	RM
YEAR AND TOTAL MONEY INCOME LEVEL	Families and indi- vid- uals	Indi- vid- uals not in fam- ilies	Fam- illes	Fam- ilies and indi- vid- uals	Individ- uals not in fam- ilies	Fam- ilies	Fam- ilies and indi- vid- uals	Indi- vid- uals not in fam- ilies	Fam- ilies	Families and indi- vid- uals	Indi- vid- uals not in fam- ilies	Families
1944 Total	100, 0	100, 0	100, 0	100, 0	100, 0	100, 0	100,0	100, 0	100.0	100, 0	100, 0	100, 0
Loss \$0 to \$499. \$500 to \$999 \$1,000 to \$1,499. \$1,500 to \$1,999. \$2,000 to \$2,499. \$2,500 to \$2,999.	11.3 11.5 10.6 11.2	31.3 19.2 17.3 11.3 9.1 4.6	7.1 9.5 10.2 10.4 11.7 10.6	8.8 9.3 10.2 10.4 11.7 10.2	.3 26.7 18.8 18.1 12.6 10.3 4.9	3.7 6.6 8.1 9.8 12.1 11.6	12.0 10.3 12.3 12.1 11.1 10.4	45.2 15.7 17.7 8.5 5.8 5.2	7.1 9.5 11.5 12.7 11.9 11.2	1.7 22.7 20.7 15.7 9.7 9.3 5.6	.9 52.0 28.0 9.5 3.7 3.7 .6	1. 7 19. 5 19. 9 16. 3 10. 4 10. 0 6. 1
\$3,000 to \$3,499 \$3,500 to \$3,999 \$4,000 to \$4,499 \$4,000 to \$4,499 \$5,000 to \$5,999 \$6,000 to \$5,999 \$10,000 and over	6.7 4.2 3.7 4.1 4.2	2.6 1.5 .9 .7 .4 .5	11.0 7.9 5.0 4.3 5.0 5.1 1.8	10.4 7.8 5.1 4.4 4.8 5.1 1.9	3.3 1.7 1.1 .8 .5 .6	12.4 9.5 6.2 5.3 6.0 6.3 2.3	10, 6 6, 2 3, 5 3, 4 4, 0 3, 6	1.2	3.9	4.2 2.9 1.7 1.2 1.5 1.6 1.5	.6	1.8
Median 2	\$2, 209	\$979	\$2, 533	\$2, 480	\$1, 115	\$2, 918	\$2, 145	\$655	\$2,388	\$1, 157	\$472	\$1, 272
1945 Total	100.0	100.0	100.0	100.0	100.0	100, 0	100, 0	100.0	100, 0	100, 0	100, 0	100, 0
Loss \$0 to \$499 \$500 to \$999 \$1,000 to \$1,499 \$1,500 to \$1,999 \$2,000 to \$2,499 \$2,500 to \$2,999	9.5 9.1 12.0 12.4	.4 33.7 19.7 13.6 11.6 9.0 5.5	.3 5.5 7.7 8.4 12.1 13.0 12.5	.1 6.6 6.9 8.0 10.6 12.4 12.7	28.1 18.6 15.0 12.3 11.1 7.1	2.2 4.5 6.5 10.3 12.7 13.8	9.4 9.6 9.1 14.8 14.1 11.8	42.7 25.4 11.2 10.5 5.2 2.0	14.7 7.4 8.8 15.4 15.4 13.2	1.6 21.6 18.9 13.6 13.8 10.1 6.5	2.1 57.3 18.5 8.0 8.4 .8	1. 5 17. 9 19. 0 14. 5 14. 4 11. 1 7. 1
\$3,000 to \$3,499 \$3,500 to \$3,999 \$4,000 to \$4,499 \$4,500 to \$4,099 \$5,000 to \$5,999 \$5,000 to \$5,999 \$10,007 and over	6.0 4.9 3.4 5.3 5.3	3.4 .6 .3 .7 .3 .8	10.3 7.0 5.7 3.9 6.1 6.1 1.4	10.8 7.2 5.7 3.9 6.8 6.7 1.6	4.4 .6 .4 .8 .4 .6	12.1 8.6 6.8 4.5 8.1 7.9 1.8	9.1 5.6 5.0 3.3 3.5 3.8	1.0	10.2 6.2 5.7 3.7 4.0 4.2	4.0 2.1 1.9 1.9 1.5 2.0	1.0 1.2 1.9	4.3 2.3 2.1 1.9 1.6 2.0
Median 3	\$2,378	\$903	\$2,620	\$2,714	\$1, 104	\$2,994	\$2, 246	\$644	\$2, 441	\$1, 291	\$418	\$1, 410

¹ 1944 and 1945 figures based on samples of approximately 7,000 and 9,000 households, respectively.
² For definition of median, see headnote, table 23, p. 24.

Source: Department of Commerce, Bureau of the Census; Family and Individual Money Income in the United States: 1945 and 1944, Series P-S, No. 22.

No. 321.—Percent Distribution of Urban and Rural-Nonfarm Civilian Earners 14 Years of Age and Over, by Civilian Money Earnings Level, by Major Occupation Group and Sex: 1946

[Civilian money earnings include all money received as civilian money wages or salaries, money income from operation of farm or business, and money income from a professional practice. Excludes value of income in kind, such as living quarters, meals received as pay, etc., also excludes income from service in armed forces. Classification by major occupation group based on reports on job from which most money was earned in 1946]

CIVILIAN MONEY EARNINGS LEVEL AND SEX	Total ¹	Professional work-	Semi- profes- sional work- ers	Proprietors, managers, and officials, except farm	Cleri- cal and kindred work- ers	Sales- men and sales- women	Crafts- men, fore- men, and kindred work- ers	Opera- tives and kindred work- ers	Do- mestic service work- ers	Service work- ers except do- mestic	Laborers except farm and mine
Male earners (thousands)	34, 143 100, 0	1, 597 100, 0	510 100. 0	3, 870 100, 0	2, 944 100, 0	1, 893 100, 0	7, 493 100, 0	8, 789 100, 0	121 100, 0	2, 587 100, 0	8, 334 100, 0
Loss. \$1 to \$499. \$500 to \$999. \$1,000 to \$1,499. \$1,500 to \$1,999. \$2,000 to \$2,499.	9.8 9.6 11.6 14.3	4.8 4.8 6.9 7.6 8.6	5. 5 8. 6 14. 7 13. 3 15. 3	.9 4.2 5.8 7.4 8.9	8. 4 6. 8 10. 2 14. 6 20. 4	.3 16.2 8.8 9.8 11.3 13.2	4.8 7.2 10.1 12.7 17.6	.1 8.1 10.2 12.2 16.6 21.6	53.7 19.8 11.6 9.9	.1 14.6 14.1 15.2 19.4 17.3	18. 2 16. 2 18. 8 21. 0 14. 5
\$2,500 to \$2,999 \$3,000 to \$3,499 \$3,500 to \$3,999 \$4,000 to \$4,499 \$4,500 to \$4,999	12.4 10.2 5.0 2.8 1.7	8.7 12.5 8.6 7.4 6.0 8.6	10.8 11.4 4.5 4.3 2.2 3.7	9.6 10.7 8.0 5.2 4.8 7.5	14.9 12.9 5.4 2.2 1.1 1.5	8.5 9.7 4.7 4.5 1.7 5.7	16.9 14.5 8.2 3.7 2.0 1.7	14.6 10.1 3.4 1.6 .8		10. 1 6. 3 1. 2 . 9 . 1	7. 1 2. 5 . 7 . 4
\$6,000 to \$9,999 \$10,000 and over		11. 0 4. 6 \$3, 345	3. 7 2. 0 \$2, 256	8. 7 6. 8 \$3, 087	1. 4 . 2 \$2, 246	4. 2 1. 6 \$2, 142	\$2, 483	.2 .1 \$2,087	8.8 \$465	. 2 . 2 \$1,655	\$1, 413
Female earners (thousands) Percent	16, 970 100, 0	1, 643 100, 0	139 100, 0	635 190, 0	4, 771 100, 0	1, 420 100, 0	239 100, 0	3, 885 100, 0	1, 566 100, 0	2, 220 100, 0	113 100, 0
Loss	18.8 18.4 17.3 9.4	20.8 14.9 14.2 16.9 14.7 9.3	21. 6 8. 6 18. 0 18. 7 14. 4 9. 4	1.4 15.3 17.6 10.7 14.5 14.0 8.2	15.6 15.8 20.7 25.5 15.1 5.4	39. 9 19. 9 21. 4 18. 5 3. 2 1. 3	14. 2 13. 0 19. 7 23. 0 17. 2 11. 7	24.8 20.8 23.7 20.1 8.6 1.7	67. 0 20. 1 8. 7 3. 6	.2 41.0 27.1 15.8 9.5 4.3	27. 4 21. 2 27. 4 17. 7 4. 4 1. 8
\$3,000 to \$3,499 \$3,500 to \$3,999 \$4,000 to \$4,499 \$4,500 to \$4,999 \$5,000 to \$5,999	1.4 .5 .2 .2 .2	4.0 1.6 1.6 .5 1.0	2.9 2.2 1.4 2.9	6. 1 8. 5 . 6 1. 9 1. 4 2. 8	1.7 .4 .1	.5 .1 .1	1.8	.8 .2 .1	.1	.6 .3 .1	
\$10,000 and over Median ²	.1	.2	\$1, 548	1. 9 \$1, 671	\$1, 460	\$754	\$1, 568	\$1, 114	\$373	.1 \$662	\$1,024

¹ Includes urban and rural-nonfarm farmers, farm managers, farm laborers, and foremen, and earners not reporting their occupation. Based on a sample of approximately 22,000 households and quasi households.
⁸ For definition of median, see table 23, p. 24.

Source: Department of Commerce, Bureau of the Census; Income of Nonfarm Families and Individuals, 1946, Series P-60, No. 3.

No. 822.—Wage or Salary Workers (Except on Public Emergency Work) in March 1940, by Wage or Salary Income and Receipt of Other Income in 1939, by Color and Sex

[Wage or salary income includes all money received in 1939 in compensation for work or services performed as employees, including commissions, tips, piece-rate payments, bonuses, etc., as well as receipts commonly referred to as wages or salaries. Excludes value of income in kind, such as living quarters, meals, clothing, etc. Persons were classified as with or without other income on basis of answers to inquiry as to whether \$50 or more of income was received from sources other than money wages or salars in 1939. Includes persons employed as wage or salary workers (except on public emergency work) during census week, and persons seeking work last employed as wage or salary workers. Statistics based on sample B, see p. 1]

				NUMBER					ERCEN	7
WAGE OR SALARY INCOME		Witho	ut other in	come	With	other ine	ome !		With-	With
	Total	Both sexes	Male	Female	Both sexes	Male	Female	Total	other in- come	in- come
Total persons.	38, 322, 420	31, 726, 880	22, 564, 300	9, 162, 580	6, 595, 540	1, 893, 900	1, 701, 640	100, 0	100,0	100,0
80		1, 591, 720	932, 940		1, 081, 720	729, 400	352, 320	7.0	5.0	
\$1-\$99	1, 277, 280	1, 065, 100	492,960		212, 180	113, 380	98, 800	3. 3	3.4	
\$100-\$199	2, 203, 520	1, 837, 160	1, 013, 060			222, 520	143, 840		11.5	5.6
\$200-\$399	4, 430, 840	3, 662, 420		1, 403, 740				11.6	11.5	11.7
\$400-\$599	3, 889, 380	3, 316, 960	2, 000, 500	1, 256, 400	572, 420	400,040	172, 380	10.1	10. 5	8.7
\$600-\$799		3, 722, 680	2, 320, 320	1, 402, 360	519, 200	370, 520	148, 680	11.1	11.7	7.5
\$800-\$999	3, 472, 840	3, 077, 740	2, 071, 580	1,006,160	395, 100	256, 920	98, 180	9.1	9.7	
\$1,000-\$1,199		2, 779, 400	2,099,260			269, 060	61,600	8, 1	8.8	5.0
\$1,200-\$1,399		2, 639, 980	2, 151, 020						8.3	
\$1,400-\$1,599	2, 338, 240	2, 067, 309	1, 778, 980	288, 320	270, 940	232, 740	38, 200	6.1	6.8	4.
\$1,600-\$1,799	1, 273, 860	1, 117, 700	981, 560	136, 146	156, 160	134, 160	22,000	3.3	8.5	2.
\$1,800-\$1,999		1, 266, 380	1, 142, 640					3.8	4.0	
\$2,000-\$2,499		1, 738, 040	1,604,020	134, 020	301, 880			5.3		
\$2,500-\$2,999	771, 520	635, 560	594, 240	41, 320						2.
\$3,000-\$3,999	713,040	550, 500	515, 340	35, 160	162, 540	149, 340			1.7	2.1
\$4,000-\$4,999	200, 700	142, 400	135, 660	6,740	56, 300	54, 800	3,500		.4	
\$5,000 and over		198, 480	190, 160			152, 768	4,760	. 5	1 2	.1
Not reported	886, 680	317, 360	221, 320						1.0	8.
Median 1	0.00	\$885	\$1,046	\$621	\$817	8972	1000			
Nonwhite	3, 893, 280	3, 325, 960	, 2, 113, 680	1, 211, 380	568, 220	350, 140	218, 980	100, 0	100.0	100,
\$0	313, 020	185, 180	08 540	50, 846	127, 840	44 100	10 440	8.0	5.6	22.1
\$1-899		296, 280	95, 540 108, 380	89, 640 187, 900	45, 860	85, 180 19, 420	42, 660 26, 440			
\$100-\$199	643, 300	562, 020	271, 820							
\$200-\$399		816, 420				60, 980				
\$400-\$599									16.2	
8600-8799	440, 640	401, 500	320, 400	81, 100	39, 140	27, 820	11, 320	11 3	12.1	6.1
\$800-8999										
\$1,000-\$1,199		124, 620								
\$1,200-\$1,399		88, 580							2.7	1.
\$1,460-\$1,599									1.1	1 3
\$1,600-\$1,799	16, 300	14, 780	12, 680	2, 100	1,080	1,400	180			
\$1,800-\$1,999		11, 480							:1	3
\$2,000-\$2,499	19,740		14, 680							1 3
\$2,500-\$2,999		2,680	2,080						.1	
\$3,006-\$3,999	2, 980 1, 960	2, 680 1, 660	1, 280					1.1		
\$4,000-\$4,996	460	490	340	60	60	60	10.1			
\$5,000 and over		1,020	840					174721	****	-
Not reported										10
		1	100		-	0.00		100		-
Median F	\$364	\$371	\$470	\$247	8318	\$376	5242		Steres	

Includes those for whom receipt or nonreceipt of other income in 1939 not reported.
 Median wage or malary moome based on number of persons reporting 1 dollar or more of wage or salary income in 1939. For definition of median, see headnote, table 23, p. 24.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, The Labor Furce (Sample Statistics,—Wage or Salary Income in 1996.

12. Prices

The indexes issued by the Bureau of Labor Statistics have been, since the beginning of the century, the major source of price statistics in summarized form. This agency prepares a comprehensive weekly and monthly index of wholesale prices, a daily index based on spot market prices of 28 commodities; indexes of the cost of food at retail in 56 large cities; and indexes of consumers' prices for moderate-income families in 34 large cities.

The wholesale price index measures average changes in commodity prices of about 850 commodities at the primary market level—usually the level at which the commodity is first sold commercially in substantial volume. The prices are ordinarily those charged by representative manufacturers or producers to the types of distributors or industrial consumers who are characteristic buyers of the product. Wherever feasible the prices are f. o. b. point of production or sale. In the case of farm products and some foods, prices quoted in organized commodity markets are used.

Commodities are priced in terms of a given specification at stated terms of trade. Most of the commodities are represented by a single quotation. In computing the index the price of each article is weighted by the quantities marketed during a representative period—since 1934, the period 1929-1931. Indexes are computed for 10 major commodity groups, 49 subgroups and 5 economic groups.

Beginning with 1921, in computing indexes for commodity groups, articles falling under more than one group are included under each classification. For example, articles produced on the farm which reach the consumer practically unchanged in form, such as potatoes, milk, and eggs, are included among both farm products and foods. Duplication also occurs between the metals and metal products and building materials groups. However, in computing the index for all commodities, such articles are counted only once.

The consumers' price index measures average changes in retail prices of selected goods, rent, and services, weighted by quantities bought in 1934-36 by families of wage earners and moderate-income workers in large cities. It does not measure changes in the total amount families spend for living or relative differences in prices or living costs between cities. Indexes for the major groups other than food have been compiled from price data collected in 34 cities since September 15, 1940; and in a smaller number of cities in earlier years. Since March 1943, food indexes have been based upon changes in food prices in 56 cities. The list of items priced for the indexes includes approximately 192 goods and services. For many goods a number of different grades and qualities are priced so that over 270 different articles or qualities of articles are included in the index. Sales taxes are reflected wherever applicable, but income taxes, social security deductions, and bond deductions are not included. Beginning July 1947, indexes were computed monthly for 10 cities and once every 3 months for 24 additional cities according to a staggered schedule, 8 each month; national averages were computed monthly from food indexes for 56 cities, fuel indexes for 34 cities and indexes for other groups for the 18 cities surveyed.

From 1913 to 1925, the weights used are based on a study of the family expenditures in 1917–19 of wage earners and workers in large cities. From 1925 to 1935, the weights of the individual goods and services priced are based on the 1917–19 study, and the group indexes are based on the estimated distribution of family expenditures in the same period. From 1935, the weights are based on a study of family expenditures in 1934–36. The items priced since 1935 represent about 70 percent of the expenditures of families whose incomes averaged \$1,524.

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The retail-food-cost indexes presented in this section for periods from January 1935 to March 1943 are based on the distribution of expenditures as shown by the 1934-36 study of expenditures of wage earners' and lower-salaried workers' families. In March 1943, the weights for this index were again revised to take account of changes in food purchases due to wartime shortages and rationing. In January 1946, these wartime weight adjustments were eliminated and certain other revisions made in the calculating procedures. The indexes are computed from prices of 54 foods for the period from January 1935 to March 1943, 61 foods for the period March 1943 to June 1947, and 50 foods thereafter. Aggregate costs of these foods in each of 56 cities (51 cities prior to March 1943), weighted to represent total purchases, have been combined for the United States with the use of population weights. Indexes for all periods prior to January 1935 are converted from indexes computed for corresponding periods on the 1923-25 base.

The Bureau of Agricultural Economics prepares currently indexes of prices received for farm products and of prices paid by farmers. (In addition to table 323 in this section, see tables 694 and 695.) The index of prices received for farm products included in this section is a revised series replacing the earlier series which has been in use for the past decade. Data cover prices paid to producers for 45 major farm products. Quantity weights applied to the individual commodities have been adjusted to marketings of the most recent prewar years, 1935–39. For other significant changes in the revised index, see source.

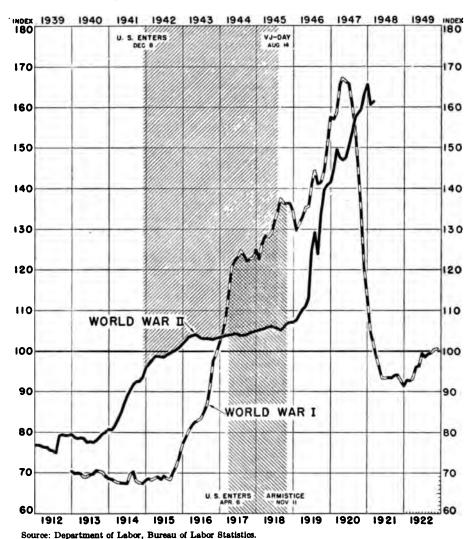
In comparing the movement of the indexes of consumers' prices and of the prices paid by farmers for commodities bought for family living (table 695), it should be noted that the consumers' price index includes rents and other services and the farm index does not, and that the list of commodities included in the two indexes and their geographic coverage differs because farm family buying differs considerably from that of city families, and farm and city workers are located in different parts of the country.

A number of privately compiled indexes of wholesale and retail prices provide some groupings not found in the official indexes. For example, the National Industrial Conference Board prepared current indexes for both a prewar and a wartime budget. Special purpose indexes have not been included in this section.

The user of price indexes is reminded that the margin of error in price statistics due to unrecorded changes in quality, in discounts, and in undercover charges is greater in war than in peacetime.

Figure K.—Wholesale Prices in Two World Wars

[1926=100. All commodities—prices in primary markets]



No. 828.—Wholesale, Retail, and Farm Prices—Indexes, by Months: 1929 to 1947

[See general note, p. 292]

									_				
YEAR	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec
Wholesale prices (1926				h d									
avg. = 100):	1.1		1	25.5		22.2	1.30	52.2	100	122	1200	125	-5
1929	95. 3	95. 9	95, 4	96.1	95.5	94.7 88.8	95.2	96.5	96.3	96.1	95, 1	93.5	93.
1930	86.4	92.5	91.4	90. 2	90.0	88.8	86.8	84.4	84.3	84. 4	83.0	81.3	79.
1931	73.0	78.2	76.8	76.0	74.8	73. 2	72.1	72.0	72.1	71. 2	70.3	70.2	68.
1932	64.8	67.3	66.3	66.0	65.5	64.4	63.9	64.5	65. 2	65.3	64.4	63. 9	62.
1933	65. 9 74. 9	61.0 72.2	59.8 73.6	60.2 73.7	60.4 73.3	62.7 73.7	65.0	68.9	69.5 76.4	70.8	71.2	71.1	70.
	1 2 2 3	(4P.3)	1.58	2.00	1		74.6	74.8	13.5	77.6	76.5	76.5	76.
1935		78.8	79.5	79.4	80.1	80.2	79.8	79.4	80. 5	80.7	80.5	80.6	80.
1936	80.8	80.6	80.6	79.6	79.7	78.6	79. 2 87. 2	80.5	81.6	81.6	81.5	82.4 83.3	84
1937	86.3	85.9	86.3	87.8	88.0	87.4	87.2	87.9	87.5	87.4	85.4	83. 3	81.
1938		80.9	79.8	79.7	78.7	78, 1	78. 3	78.8	78.1	78.3	77.6	77.5	77.
1939	77.1 78.6	76.9 79.4	76.9 78.7	76. 7 78. 4	76. 2 78. 6	76. 2 78. 4	75.6	75.4 77.7	75.0 77.4	79.1 78.0	79.4 78.7	79. 2 79. 6	79. 80.
	100	3.6	46.5	1000	13.5	126		1. 1. Sugar	13, 2	0.30	12.00	CACK	17.4
1941	87. 3 98. 8	80. 8 96. 0	80.6	81.5	83. 2	84.9	87.1	88.8	90.3	91.8	92.4	92.5	93.
1942	103.1		96. 7	97.6	98. 7 103. 7	98.8	98.6	98.7	99. 2	99.6	100.0	100.3	101
1944	104.0	101. 9 103. 3	102. 5 103. 6	103. 4 103. 8	103. 7	104.1	103.8	103. 2 104. 1	103. 1 103. 9	103.1	103.0	102.9	103
1945	105. 8	104. 9	105. 2	105. 3	105. 7	104.0	104.3	104. 1	105. 7	104.0	104.1	104. 4 106. 8	104
1946	121.1	107.1	107. 7	108. 9	110. 2	111.0	112.9	124. 7	129, 1	124.0	134.1	139.7	107
1947	151.8	141.5	144. 5		147.7	147.1	147.6	150. 6	153. 6	157.4	158. 5	159.5	163
etail food prices				10	1			0.1	119	1			-
(1935-39 avg.=100):	1 200							2.5					
1929	132.5	130.0	129.6	128. 4	127.7	129,7	131.3	134.9	136. 9	136.7	136.3	135. 2	133
1930	126.0	132, 4	131.0	129. 2 107. 7	130.8	129.9	128.1	123, 4	122.4	124.5	123.8	120.5	116
1931	103.9	113.0	108, 9	107. 7	106. 2	104.6	102.1	102. 2	102.5	102.1	101.2	99.0	96
1932	86. 5	92.2	89. 2	89. 5	89.0	86.7	85.7	86. 5	84.9	84. 4	84.0	83. 1	82
1933	84.1	79.2	76.1	75.7	76. 1	79.1	82, 2	89.9	91.2	91.1	90.7	89.8	88
1934	93. 7	89.4	92.0	92.3	91.5	92.4	93.0	93.3	94.2	97.8	96.2	95.4	94.
1935	100.4	98.4	100. 4	99.7	101.9	101.3	100.5	99.4	99.4	100.5	100.0	101.3	102
1936	101.3	101.5	100.1	98.5	98. 4	98.1	101.7	102.6	104.0	104.8	103.0	101.9	101.
1937	105. 3	103.1	103, 6	105.0	105. 1	106.1	106.0	106.3	106.9	107.9	106. 5	104.1	102
1938	97.8	99. 7	97.3	97. 5	98. 4	97. 5	98. 2	98. 5	97.5	98, 1	97. 1	96. 2 96. 7	97.
1939	95, 2	95. 8	94.8	94.6	94.2	94.0	93. 6	94.3	93. 5	98. 4	97.6	96.7	94
1940	96. 6	94.8	96.6	95.6	96. 2	97.0	98.3	97.4	96. 2	97. 2	96.2	95.9	97.
1941	105. 5	97.8	97.9	98.4	100.6	102.1	105.9	106.7	108.0	110.7	111.6	113.1	113
1942	123.9	116. 2	116.8	118.6	119.6	121.6	123, 2	124.6	126. 1	126.6	129.6	131. 1	132
1943	138.0	133.0	133.6	137. 4	140.6	143.0	141.9	139.0	137.2	137.4	138. 2	137. 3	137
1944	136. 1	136. 1	134. 5	134. 1	134.6	135. 5	135. 7	137.4	137.7	137.0	136.4	136. 5	137
1940	139. 1	137.3	136. 5	135. 9	136, 6	138.8	141.1	141. 7	140.9	139. 4	139.3	140. 1	141
1946	159.6	141.0	139.6	140. 1	141.7	142.6	145.6	165. 7	171.2	174.1	180.0	187. 7	185
1947	193.8	183, 8	182. 3	189. 5	188.0	187. 6	190. 5	193. 1	196. 5	203. 5	201.6	202.7	206
rices received by far-			1						1				
mers (Aug. 1909-July 1914=100):													1
1914 = 100):	149	149	148	150	140	145	144	149	151	150	150	150	1
1929			143	139	148		144	121				112	
1930	128 90	147	99	100	99	136	131	87	118	122 82	116 80	82	1
1931	68	103 74	71	74	71	65	87 61	64	66	67	66	66	
1933		61	57	59	61	70		63	80	80	79	81	
1934	90	78	84	85	85	84	73 86	83 87	95	101	100	100	1
1025	100	100	114	110	115	111	107	104	105	105	107	108	
1935		109	111	113	115	111	107	104 115	105 121	105 121	118	119	1
1937	122	126	127	131	132	128	125	126	120	117	112	108	i
1938	97	103	99	100	98	95	96	98	93	95	95	97	1
1939	95	96	95	95	94	93	91	91	89	98	99	100	
1940	100	100	103	103	102	101	97	97	96	98	100	103	1
1941	124	107	107	108	115	116	120	126	130	138	136	137	1
					155	154	154	157		163	167	170	1
1942	192	148 181	150 184	151 192	197	194	195	193	160 192	193	194	194	1
1943	195	196	195	196	196	194	193	193		193	194	196	2
		201	199	198	203	200	206	206	193 204	197	199	205	2
1045													
1945	202												
1945. 1946. 1947.	202 233 278	206 260	207 262	209 280	212 276	211 272	218 271	244 276	249 276	243 286	273 289	263 287	3

Source: Wholesale and retail prices: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947, and Monthly Labor Review. A pamphlet "Wholesale Prices" is published annually or semi-annually; retail food price pamphlets also are published periodically. Prices received by farmers: Department of Agriculture, Bureau of Agricultural Economics; published currently in "Agricultural Prices."

No. 824.—Wholesale Prices,—Indexes, by Major Commodity Groups: 1890 to 1947

[1926=100. See general note, p. 292. For indexes for all commodities combined for prior years, see table 329. For index numbers (based on 1910-14 as 100) showing price changes in farm products and foods compared with all other commodities combined, see table 695, p. 642]

PERIOD	All com- modi- ties	Farm prod- ucts	Foods	Hides and leather prod- ucts	Tex- tile prod- ucts	Fuel and light- ing	Metals and metal prod- ucts	Build- ing mate- rials	Chemicals and allied products 1	House fur- nish- ing goods	Miscellane- ous
1890	56. 2 55. 8 52. 2 53. 4 47. 9 48. 8 46. 5 46. 6 48. 5 52. 2	50. 4 54. 2 49. 5 51. 3 44. 6 43. 9 39. 6 42. 5 44. 9 45. 8	55. 5 54. 8 51. 0 54. 7 48. 2 47. 3 44. 1 45. 5 47. 8	47. 5 47. 9 47. 2 45. 1 43. 0 49. 4 45. 2 45. 9 48. 3 49. 4	57. 8 54. 6 55. 2 54. 1 46. 1 44. 3 43. 1 42. 9 44. 9	38. 1 37. 0 34. 8 35. 3 34. 3 40. 3 39. 5 33. 9 34. 5 41. 2	105. 3 92. 2 84. 0 76. 8 65. 7 70. 4 71. 2 65. 0 65. 3 100. 0	46. 5 44. 2 41. 7 41. 6 39. 8 88. 8 88. 9 37. 4 39. 6 43. 6	73. 2 74. 0 74. 6 72. 7 65. 5 64. 7 65. 0 70. 9 77. 4 81. 1	49. 9 50. 4 48. 1 48. 1 45. 3 43. 5 43. 4 42. 5 44. 0 45. 0	97. 9 94. 3 86. 6 89. 0 86. 4 88. 9 90. 2 92. 2 93. 4
1900 1901 1902 1903 1904 1905 1905 1907 1907	56. 1 55. 3 58. 9 59. 6 59. 7 60. 1	50. 5 52. 8 58. 4 55. 6 58. 5 56. 4 57. 3 62. 2 62. 2 69. 6	50. 8 50. 5 53. 3 52. 0 54. 0 55. 1 53. 4 57. 0 58. 7 62. 6	49. 4 48. 9 50. 8 49. 9 49. 7 53. 9 57. 7 58. 0 55. 6 61. 5	53. 3 48. 1 49. 4 52. 8 52. 9 54. 1 58. 7 63. 5 54. 8 56. 5	46. 3 44. 6 51. 8 60. 3 53. 3 49. 6 52. 0 54. 4 53. 7 51. 6	98. 0 93. 1 91. 0 90. 2 79. 9 89. 1 102. 4 109. 8 86. 3 84. 5	46. 2 44. 3 45. 3 46. 7 45. 0 48. 1 54. 0 56. 8 52. 0 53. 7	82. 1 84. 2 86. 5 84. 1 84. 1 82. 3 76. 8 78. 5 79. 6	48. 9 48. 9 49. 2 50. 9 50. 3 49. 7 51. 3 55. 0 51. 6 51. 7	102. 0 93. 4 88. 1 98. 9 109. 5 117. 4 115. 3 108. 2 97. 8 129. 6
1910 1911 1912 1912 1913 1914 1915 1916 1917 1917	69. 1 69. 8 68. 1 69. 5 85. 5	74.3 66.8 72.6 71.5 71.2 71.5 84.4 129.0 148.0 157.6	64. 9 62. 0 66. 8 64. 2 64. 7 65. 4 75. 7 104. 5 119. 1 129. 5	60. 2 58. 8 64. 5 68. 1 70. 9 75. 5 93. 4 123. 8 125. 7 174. 1	58. 4 55. 5 55. 7 57. 3 54. 6 54. 1 70. 4 98. 7 137. 2 135. 3	47. 6 46. 7 51. 4 61. 3 56. 6 51. 8 74. 3 105. 4 109. 2 104. 3	85. 2 80. 8 89. 5 90. 8 80. 2 86. 3 116. 5 150. 6 136. 5 130. 9	55. 3 55. 3 55. 9 56. 7 52. 7 53. 5 67. 6 88. 2 98. 6 115. 6	82. 0 81. 6 80. 7 80. 2 81. 4 112. 0 160. 7 165. 0 182. 3 157. 0	54. 0 52. 7 53. 0 56. 1 56. 5 56. 0 61. 4 74. 2 93. 3 105. 9	162. 7 108. 6 106. 4 93. 1 89. 9 86. 9 100. 6 122. 1 134. 4 139. 1
1920 1921 1922 1923 1923 1924 1925 1925 1927 1928	154. 4 97. 6 96. 7 100. 6 98. 1 103. 5 100. 0 95. 4 96. 7 95. 3	150. 7 88. 4 93. 8 98. 6 100. 0 109. 8 100. 0 99. 4 105. 9 104. 9	137. 4 90. 6 87. 6 92. 7 91. 0 100. 2 100. 0 96. 7 101. 0 99. 9	171. 3 109. 2 104. 6 104. 2 101. 5 105. 3 100. 0 107. 7 121. 4 109. 1	164. 8 94. 5 100. 2 111. 3 106. 7 108. 3 100. 0 95. 6 95. 5 90. 4	163. 7 96. 8 107. 3 97. 3 92. 0 96. 5 100. 0 88. 3 84. 3 83. 0	149. 4 117. 5 102. 9 109. 3 106. 3 103. 2 100. 0 96. 3 97. 0 100. 5	150. 1 97. 4 97. 3 108. 7 102. 3 101. 7 100. 0 94. 7 94. 1 95. 4	164. 7 115. 0 100. 3 101. 1 98. 9 101. 8 100. 0 96. 1 95. 0 94. 0	141.8 113.0 103.5 108.9 104.9 103.1 100.0 97.5 95.1 94.3	167. 5 109. 2 92. 8 99. 7 93. 6 109. 0 100. 0 91. 0 85. 4 82. 6
1930 1931 1932 1932 1933 1934 1935 1936 1937 1938	86. 4 73. 0 64. 8 65. 9 74. 9 80. 0 80. 8 86. 3 78. 6 77. 1	88. 3 64. 8 48. 2 51. 4 65. 3 78. 8 80. 9 86. 4 68. 5 65. 3	90. 5 74. 6 61. 0 60. 5 70. 5 83. 7 82. 1 85. 5 73. 6	100. 0 86. 1 72. 9 80. 9 86. 6 89. 6 95. 4 104. 6 92. 8 95. 6	80. 3 66. 3 54. 9 64. 8 72. 9 70. 9 71. 5 76. 3 66. 7	78. 5 67. 5 70. 3 66. 3 73. 3 73. 5 76. 2 77. 6 76. 5 73. 1	92. 1 84. 5 80. 2 79. 8 86. 9 86. 4 87. 0 95. 7 95. 7	89. 9 79. 2 71. 4 77. 0 86. 2 85. 3 86. 7 95. 2 90. 3	88. 7 79. 3 73. 9 72. 1 75. 3 79. 0 78. 7 82. 6 77. 0 76. 0	92. 7 84. 9 75. 1 75. 8 81. 5 80. 6 81. 7 89. 7 86. 8 86. 3	77. 7 69. 8 64. 4 62. 5 69. 7 68. 3 70. 5 77. 8 73. 3 74. 8
1940 1941 1942 1943 1944 1944	78. 6 87. 3 98. 8 103. 1 104. 0 105. 8	67. 7 82. 4 105. 9 122. 6 123. 3 128. 2	71.3 82.7 99.6 106.6 104.9 106.2	100. 8 108. 3 117. 7 117. 5 116. 7 118. 1	73. 8 84. 8 96. 9 97. 4 98. 4 100. 1	71. 7 76. 2 78. 5 80. 8 83. 0 84. 0	95. 8 99. 4 103. 8 103. 8 103. 8 104. 7	94. 8 103. 2 110. 2 111. 4 115. 5 117. 8	77. 0 84. 4 95. 5 94. 9 95. 2 95. 2	88. 5 94. 3 102. 4 102. 7 104. 3 104. 5	77. 3 82. 0 89. 7 92. 2 93. 6 94. 7
1946	140.8	148. 9 133. 4 140. 1 154. 3 168. 1	130. 7 109. 4 112. 9 131. 9 160. 1	137. 2 119. 8 122. 4 141. 6 176. 7	116.3 104.7 109.2 125.7 134.7	90. 1 85. 0 87. 8 94. 3 96. 1	115. 5 108. 4 112. 2 114. 2 134. 7	132.6 124.9 129.9 133.8 157.8	101. 4 96. 0 96. 4 98. 4 125. 7	111.6 106.9 110.4 113.6 120.2	100/X 96.6 98.5 102.1 108.9
March June September December	151.8 149.5 147.6 157.4 163.2	181. 3 182. 6 177. 9 186. 4 196. 7	168. 7 167. 6 161. 8 179. 3 178. 4	181. 9 174. 6 173. 2 184. 8 203. 1	140. 9 139. 6 138. 9 142. 0 147. 6	108.7 100.7 103.9 114.1 124.3	145. 0 139. 9 142. 6 150. 7 152. 3	179. 5 177. 5 174. 4 183. 3 191. 0	127. 3 132. 2 120. 2 122. 3 135. 0	129. 1 125. 8 129. 2 130. 6 139. 7	114.8 115.3 112.7 115.9 121.5

i Prior to 1926 "chemicals and drugs." Indexes for the 2 groups are not strictly comparable.

Source: Department of Labor, Bureau of Labor Statistics. See source note, table 325.

WHOLESALE PRICE INDEXES

No. 825.—Wholesale Prices—Indexes, by Groups and Subgroups of Commodities: 1929 to 1947

[1926=100. See general note, p. 292, regarding commodities included in 2 groups]

				7			1946			1947	
COMMODITY GROUP	1929	1932	1939	1941	1945	Aver-	June	Dec.	Aver-	June	Dec.
All commodities	95.3	64,8	77,1	87,3	105, 8	121, 1	112, 9	140.9	151.8	147,6	163,
Farm products	104.9	48, 2	65, 3	82,4	128, 2	148,9	140, 1	168, 1	181.3	177.9	196.
Grains.	97.4	39. 4	58.6	76.9	129.7	155, 6	151.8	163.0	210. 7	206, 0	252
Grains Livestock and poultry Other farm products	106.1	48. 2 51. 4	72. 2 62. 6	91.6 77.8	132. 5 124. 3	155.6 142.0	137. 4 137. 5	194. 7 152. 5	210. 4 154. 7	200.9 155.3	226. 162.
Foods	Barrier and	61.0	70.4	82,7	106, 2	130, 7	112,9	160, 1	168,7	161.8	178.
Dairy products	1105 6	61.3	70.4 69.5	87.3	111.1	145. 8	127.3	180.0	161.0	140.9	183
Cereal products	88.0	66.4	74.8	80.7	95. 2	114.5	101.7	139. 5	155. 6	149. 2	170.
Fruits and vegetables	97.8	58.0	62.0	67.5	122.8	129.9	136. 1	134. 5	137.0	145. 2	135.
Cereal products Fruits and vegetables Meats Other foods	109.1	58. 2	77.2	90.4	107. 8	145.9	110.1	188. 2	213. 2	208.6	214
Other foods	93. 9	60.7	64.1	78. 9	96. 6	111.9	98.1	139.0	148. 1	139. 7	160,
Hides and leather products	109.1	72.9	95.6	108.3	118, 1	137, 2	122,4	176.7	181.9	173.2	203,
Shoes	119.7	86.1	102.6 84.6	113. 5 108. 4	126.4 117.0	141.7	129.5 121.5	169. 9 216. 5	176. 3 209. 8	172.6 187.1	190. 256.
Hides and skins	113 9	65. 1	87.5	97.9	102. 2		110.7	185.0	191. 4	178.9	216.
Leather Other leather products	106.4	90. 1	97.1	104.7	115. 2	117.0	115. 2	123. 6	139. 3	138, 3	141.
Taxtile products	90.4	54, 9	69.7	84.8	100, 1	116, 3	109. 2	134.7	140.9	138, 9	147.
Clothing Cotton goods. Hosiery and underwear. Rayon	90.0	63.0	82.0	92.6	107.4	119.3	120.3	129.8	134. 1	133.9	136
Cotton goods	98.8	54.0	67. 2	94. 2	121.4	150. 5	139. 4	181, 6	198, 5	193.8	213.
Hosiery and underwear	88.5	51.6	61.4	63. 1	71.7	82.1	75.8	96. 9	100, 6	100.8	103.
Rayon	68.4 82.7	35.4	28.8	29.7	30. 2	30.7	30. 2	33.8	37.0	37.0	40.
		29.5 57.7	46. 1 79. 8	96.6	112.7	(1) 115, 7	112.7	103, 2 119, 0	73. 6	68. 4 129. 2	73. 139.
Woolen and worsted goodsOther textile products	93.1	67.9	69. 2	90.7	101.1	122.8	112.3	168. 1	174.5	173.8	177.
Fuel and lighting materials	and the second	70.3	79 1	76, 2	84.0	90, 1	87.8	96, 1	108, 7	103, 9	124,
Anthropita	90.1	88. 4	73.1	82.7	99.0	109.0	106.1	113.7	117.6	112.7	123.
AnthraciteBituminous coal	91.3	82.0	97.5	104. 3	123. 1	132.5	132.8	138. 9	157.6	145. 6	174
Coke	84.6	77.7	105. 6	119.3	132. 5	140. 4	133. 5	147. 5	166, 6	157.3	183.
Electricity	94.5	104.7	78.6	68.3	62.3	66. 6	67. 2	65, 8		64.4	
Gas. Petroleum and products	93. 1	101.3	84.1 52.2	78.6 57.0	77.9 63.5	80.7 67.5	79.6 64.0	83, 1 75, 8	90. 2	85, 8	85, 112,
	100	(0.00)	(Your to)	133.13	150-9	100	1,75	1000	1	0.00	No.
Metals and metal products	100, 5	80, 2	94, 4	99.4	104, 7	115.5	112, 2	134.7	145, 0	142.6 118.2	152.
A gricultural implements	94.9	79.4	93. 4 95. 8	93.5	97.8 99.2	105.5	107.0	117. 1 117. 4	133, 5	131, 4	127.
Motor vehicles		87.1	93.4	103. 3	115.4	135, 1	110.1	151.0	153. 7	149, 4	160.
Nonferrous metals	106.1	49.8	78.0	84. 4	85.8	99.7	99. 2	129.3	140. 3	142.9	143.
Nonferrous metals Plumbing and heating	95.0	66.8	79. 2	84.8	93.4	103.8	106.0	114.9	125, 3	119.1	136.
Building materials	95, 4	71.4	90,5	103, 2	117.8	132, 6	129.9	157.8	179, 5	174.4	191.
Brick and tile	94.3	77.3	91.4	93.7	112.4	122.9	121.3	130. 0	140.0	134.7	148.
Cement	89.0	74.3	91.3	92.0	99. 4	104.1	102.6	106. 9	115. 7	114.3	121.
Lumber Paint and paint materials Plumbing and heating	93.8	58. 5	93. 2	122.5	155. 1	178.4	176.0	227. 2	277. 2	266. 1	303.
Paint and paint materials	94.9	71.1	82.8	91.4	106. 9	118.5	108.6	114.9	162, 6 125, 3	159.6 119.1	164.
Plumbing and heating	95.0 98.1	80.9	79. 2 107. 3	84.8 107.3	93.4	103.8	106.0	120, 1	134. 5	127.7	136.
Structural steel Other building materials	97.7	79.5	90.3	98.3	104.4	118.6	118.4	131.8	147. 2	145.1	155.
Chemicals and allied products	1	73,9	76.0	84.4	95, 2	101,4	96.4	125, 7	127.3	120, 2	135.
Chemicals	99.7	88.8	84.7	87. 2	96.1	99.8	98.0	111.8	118.7	118.7	124.
Drugs and pharmaceuticalsFertilizer materials	66.8	55, 0	78. 2	102.6	109.0	120.8	109. 4	181, 2	159, 1	156. 1	154.
Fertilizer materials	95, 6	63.7	67.9	73. 5	81.6	87.4	82.7	95, 1	105.4	101.8	114.
Mixed fertilizersOils and fats	95. 2 89. 0	68.4	73.0 48.4	76.0 77.6	86. 6 102. 0	88. 2 119. 1	86.6 102.1	93, 6 203, 0	97.5 187.9	96.8	101. 215.
	100	100	1000	1000	0.00	1	200	77.75		E HO	100
Housefurnishing goods	94.3	75.1	86, 3	94.3	104.5	111,6	110.4	120, 2 126, 3	129, 1 136, 3	129, 2 137, 2	139,
Furnishings	93.6 95.0	75.4	91.1 81.3	88.4	107.6 101.5	116. 6 106. 4	114.5 106.1	113, 9	121.7	120.9	136.
	1	64.4	74,8	82,0	94.7	100, 3	98.5	108, 9	114,3	112,7	121.
Miscellaneous Auto tires and tubes	54. 5	41.1	58.6	55. 4	68.0	66. 2	65.7	67.3	63.6	62.5	63.
Cattle feed	121.6	46.0	83. 3	101. 2	159.6	191.1	197.8	193, 8	249.9	253, 3	308.
Paper and pulp	88.9	75.5	82.4	98. 2	108.8	119.4	115.6	136.4	154, 4	154. 2	164.
Rubber, crude	42.3	7.3	37.2	46.1	46. 2	46. 2	46. 2	46. 2	44.2	37.1	44.
Other miscellaneous	98.4	83.7	82.6	87.8	98.9	104.3	101.0	117.0	123, 3	121.7	130.

Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947, annual or semiannual report, Wholesale Prices; and Monthly Labor Review.

298 PRICES

No. 826.—Wholesale Prices—Indexes, All Commodities and by Economic Classes: 1930 to 1947

[Figures in column heads indicate current number of quotations. Indexes of National Bureau of Economic Research are weighted arithmetic means for 680 price series, weights being based upon average value of production in 1927 and 1931. For method of computing Department of Labor index, see general note, p. 292. For Department of Labor publications in which data appear, see source note, table 325

	,	DEPARTMEN 1929	T OF LABOR	B.	NATIONAL BURBAU OF ECONOMIC RESEARCH 1929 = 100							
TEAR	All com- modities	Raw materials	Semi manu- factures	Manu- factured prod- ucts	All com- modities	Pro- ducers' goods	Con- sumers' goods	Durable goods	Non- durable goods 1			
	861	109	97	655	680 3	418 2	292 3	222 1	469 °			
1930	90. 7	86. 5	87. 1	93. 1	90. 5	88. 4	93. 2	93. 0	89. 1			
	76. 6	67. 3	73. 5	81. 5	76. 5	73. 1	80. 7	84. 7	72. 7			
	68. 0	56. 5	63. 2	74. 4	67. 4	64. 9	70. 6	78. 5	61. 5			
	69. 2	57. 9	69. 6	74. 6	69. 4	68. 3	70. 9	90. 2	64. 1			
	83. 9	79. 1	78. 4	87. 0	83. 4	83. 1	83. 9	86. 5	81. 2			
1937		87. 0	90. 8	92. 3	90. 8	93. 1	88. 0	98. 7	87. 2			
1939		72. 0	82. 0	85. 1	80. 6	82. 1	78. 6	95. 4	74. 0			
1940		73. 7	84. 2	86. 3	82. 8	84. 5	80. 8	98. 7	76. 3			
1941		85. 6	92. 5	94. 3	92. 1	94. 3	89. 6	104. 2	87. 2			
1942		103. 2	98. 6	104. 3	104. 5	105. 8	103. 2	110. 3	102. 9			
1943	108. 2	115. 0	98. 9	105. 9	109. 4	110. 3	108. 4	110. 6	109. 5			
	109. 1	116. 1	100. 2	106. 7	110. 4	112. 5	108. 0	112. 2	110. 2			
	111. 0	119. 8	102. 1	107. 7	112. 6	115. 4	109. 1	113. 8	112. 6			
	127. 1	138. 2	118. 0	122. 9	129. 1	131. 2	126. 5	124. 6	181. 8			
	159. 3	169. 8	158. 1	154. 0	162. 3	168. 0	155. 3	157. 8	165. 8			

No. 827.—Indexes of Spot Mark t Prices of 28 Commodities: 1939 to 1947

[August 1939=100. Figures in column heads represent number of commodities. Index is computed daily; represents unweighted geometric average of daily price quotations of 28 commodities, traded on organized exchanges. The index is much more sensitive to changes in market conditions than is monthly or weekly wholesale price index

	General	IMPOR DOM I		Domestic	FOODSTUFFS AND INDUSTRIAL		
PERIOD	General Index	Import commod- ities	Domestic commod- ities	agricul- tural	Food- stuffs	Raw indus- trial	
	(28)	(11)	(17)	(7)	(12)	(16)	
1939—Average 1940—Average 1941—Average 1942—Average 1943—Average 1943—Average 1945—Average 1946—Average 1946—Average 1946—Average June September	143. 9 167. 6 176. 7 181. 5 184. 4 228. 2 189. 7 197. 2 240. 5	110. 1 117. 2 147. 8 162. 4 167. 2 168. 4 168. 9 209. 7 170. 7 172. 1 222. 6	108. 6 112. 4 141. 5 171. 0 183. 2 190. 5 195. 2 241. 0 203. 2 215. 4 252. 9	109. 4 119. 7 147. 8 183. 8 210. 0 222. 7 227. 6 274. 7 238. 5 254. 4 291. 2	111. 2 110. 6 150. 5 186. 9 201. 7 207. 3 209. 5 273. 8 216. 4 225. 3 298. 0	107. 7 116. 9 139. 1 159. 9 164. 1 167. 4 198. 8 171. 8 204. 6	
December 1947—Average March June September December	301. 0 322. 7 334. 1 300. 0	288. 8 290. 1 291. 2 270. 6 287. 5 309. 5	309. 1 345. 6 365. 1 320. 7 346. 8 384. 3	311. 3 362. 7 346. 3 354. 6 382. 9 413. 4	362. 2 393. 9 413. 1 359. 9 408. 7 444. 7	261. 7 276. 1 284. 6 261. 4 270. 6 294. 1	

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947; annual or semi-annual bulletin, Wholesale Prices; also published daily and weekly in mimeographed reports.

Perishable and semidurable.
 Sum of number of quotations for producers' and consumers' goods and for durable and nondurable goods is greater than number of all commodities owing to duplication of certain price series in classifications. For example, identical price quotations on flour are used in both producers' goods and consumers' goods.

No. 828-Wholesale Prices of Important Commodities: 1929 to 1947

[Represents selection from among commodities entering into general index of wholesale prices of Department of Labor as of December 1947 (see general note, p. 292). For weights of bushel and barrel except as noted, see Appendix, p. 982]

				AVERA	GE PRIC	E (DOL	LARS)	
COMMODITY	vnit	1929	1982	1939	1941	1945	1946	1947
FARM PRODUCTS								
Barley, No. 2, malting, Minneapolis	Bushel		-1-111-	0.552	0.622	1.300	1.540	2.21
Jorn, No. 3, yellow, Chicago	do	0.938 498	0. 307 . 209	. 499 . 345	. 706 . 425	1.169	1. 520 . 844	2.06 1.06
Rye, No. 2, Minneapolis	do	. 200		. 488	I 588	(2) 1. 478 1. 753	2 430	2 95
Wheat, No. 2, red winter, Chicago 1	do	1.304	. 531	. 803	1.046	1. 753	2. 430 1. 998 1. 895	12.68
ry near, No. 2, nard, Kansas City	100 lbs	12 493	. 494 7. 799	. 755 10. 438	12. 102	1.664 16.878	21. 014	2. 60 29. 18
Barley, No. 2, malting, Minneapolis. Corn, No. 3, yellow, Chicago. Dats, No. 2, white, Chicago 1 Rye, No. 2, Minneapolis Wheat, No. 2, red winter, Chicago 1 Wheat, No. 2, hard, Kansas City Cattle, steers, good to choice, Chicago. Hogs, good to choice, light, Chicago.	do	10.666	4. 117	7. 098	9. 859	14. 758	17. 926	26. 87
Lambs, native, good to choice, Chicago	do	14. 509	6. 224	9. 345	11. 239	15. 400	18. 720	23. 25
Cotton, middling, Galveston 1	do	187	.148	. 154	. 190 . 136	. 252 . 210	. 272	. 20
Eggs, firsts, Chicago	Dozen	. 354	.177	. 175	254	. 372	. 361	. 43
Eggs, firsts, New York	do	. 368	. 193	. 184	. 266	. 391		. 45
Apples, medium grade. Portland. Oreg	Box			1.331	1. 433	3. 429	. 371 3. 587	(3)
Oranges, average grade, California, Chicago.	do	6. 540	3. 819	8. 239	3. 379	4.879	5. 403	4.90
Hay, alfalfa, Nos. 1 and 2, Kansas City	Ton 3			1. 764	2.381	3. 302	31. 072 4. 157	31. 86 4. 15
Milk, fluid, Chicago	do	3.997	2.379	2.837	3. 357	4.345	5, 220	5. 78
Peanuts, shipping point	Pound			.054	. 066	. 142	. 144	. 16
Flaxseed, Minneapolis	Bushel	2. 766	1. 181 8. 464	1. 824 19. 205	1.872	3. 100 42. 970	4. 225 43. 640	6. 84 43. 61
Potatoes, white. Boston	100 108	1. 802	. 863	1. 580	1. 499	3. 352	3, 182	(3)
Wool, domestic, scoured, staple, fine					l	1	1	
and medium fine, Boston	Pound	. 987	. 459	. 822	1. 091	1. 192	1. 025	1. 21
		l			1			1
Butter, creamery, extra: Chicago New York San Francisco Dheese, whole milk, Chicago Milk, evaporated, New York Bread, Chicago Bread, New York Flour, short patents, Kansas City Flour, short patents, Kansas City	Pound	. 437	. 200	. 253	. 337	. 414	. 620	. 70
New York	do	. 449	. 210 . 219	. 260 . 277	. 343	. 421	. 628 . 636	.71
Cheese, whole milk, Chicago	do	221	120	.142	. 204	. 252	.370	38
Milk, evaporated, New York	Case 4	3.867	2.528	2.950	3. 541	4. 200	4. 969	5. 65
Bread, Unicago	round	.0/5	. 070 . 060	. 058 . 062	. 059	. 058	4.093 5.101	\$. 11 \$. 12
Flour, short patents, Kansas City	100 lbs					3.343	(F) (F) . 076	6.36
Flour, standard patents, Minneapolis	do			222 -		3.340	(3)	6. 75
			.022	.034	.046	.066	1	. 10
Raisins, seedless, packers Bananas, Honduras, Guatemala, etc., f. o. b. port of entry Beef, fresh, carcass, steer, Chicago Lamb, fresh, Chicago Hams, smoked, loose, Chicago Bacon, Chicago Pork loins, fresh, Chicago Poultry, dressed, New York	do	.046	. 048	.039	.049	(4)	(9)	(9)
port of entry	100 lbs				 	4. 500	4. 689	5.74
Beef, fresh, carcass, steer, Chicago	Pound	. 231	. 130	. 163	. 177	. 200	. 279 . 310	. 42
Hame smoked loose Chicago	do	244	. 134 . 133	. 167	. 184	258	(3)	(2)
Bacon, Chicago	do	. 263	. 124	. 173	. 223	(1) . 234	. 331	. 61
Pork loins, fresh, Chicago	do	. 246	. 115	. 176	. 207	. 234	.327	. 50
Politry, dressed, New 1 ork							1	
Coffee, Santos 4, New York	Dogen cane	. 221	. 107	. 075 1. 174	1. 692	. 136 1. 970	. 187 2. 304	3.83
Lard, prime, contract, New York	Pound	. 120	. 050	.069	.092	(3)	l	0.00
ard, 50-pound cartons, Chicago	do		:::-				(7) . 231	. 24
Discomargarine, vegetable fat, delivered	100 lbs	. 174	. 106	. 145	. 156	. 204 . 890	. 231	.83
Sugar, cane, granulated, New York	Pound	. 051	. 040	.046	.049	.054	.064	.08
Coffee, Santos 4, New York salmon, canned, pink, No. 1, tall, Seattle. Lard, prime, contract, New York Lard, 50-pound cartons, Chicago. Disomargarine, vegetable fat, delivered. salt, American, medium, Chicago. Sugar, cane, granulated, New York Sugar, cane, raw 96°, New York Cottonseed oil, New York	do	.038	. 029	.030	.034	.038	.046	.06
HIDES AND LEATHER PRODUCTS	uo	.00/	.005	.000	. 104	.150	(9)	.2
	do	. 171	.061	. 128	.145	. 155	. 184	. 27
Hides, packers, heavy native steers, Chicago. Jaifskins, packers, Chicago. Roat skins, India, New York.	do	.909	.064	:179	. 223	.218	. 254	1.60
							.804	.95
Call, chrome, B and C grade (composite price). Glasse kid, top grade, Boston 1. Bide, black, chrome tanned, B-grade, Boston 1. Sole, oak, scoured backs, Boston.							ľ	
Object hid ton made Posters	8q. ft	. 725	. 436	. 393 . 579	. 488 . 594	.512 .600	. 589	1.11
Ride, black, chrome tanned. B-orade.		. 120	. 250	1		ı	1	*. 26
month among among the property of	do	. 288	. 162	. 219	. 288	.810	. 361	71
ROMOD		529	. 291	. 320	390	1 .415	. 481	l (n)

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No. 828.—Wholesale Prices of Important Commodities: 1929 to 1947—Con.

COMMODITY	unit			VERAGE	PRICE (I	OLLARS)		
COMMODITY	Unit	1929	1932	1939	1941	1945	1946	1947
HIDES AND LEATHER PRODUCTS—con.								
Shoes, oxford, factory:	<u> </u>				}			
Men's, black, calf tip	Pair	3. 467	3.092	4.019 2.563	4. 327	4.600	5. 225	6.35
Women's, black, calf, blucher	ao			2.003	2.607	3.000	3. 427	(4)
TEXTILE PRODUCTS	1	j	İ		1		1	1
Cotton goods, mill:		1	İ	ľ	1		l	
Damask, table, mercerized, mill, 58-inch	Yard	. 370	. 292	.400	. 475	. 505	. 669	.79
Denims, 28-inch	do	. 181	. 091	. 106	. 154	. 213	. 283	.79 .33 .28
Damask, table, mercerized, mill, 58-inch	do			.084	. 134	. 177	. 231	.29
Muslin, bleached, series 1	do	. 174	. 103	. 130	.160	(1)		. 44
Print cloth, 27-inch	do	. 052	.026	. 036	. 055	4.068	(3)	(2)
Print cloth, 39-inch	do	. 506	. 296	.323	. 381	. 498	. 176 . 627	33
Sheeting, brown, series 1	do	. 500	. 250	.067	.115	. 153	.201	(³) . 26
Yarn, carded, Southern, 22/1 cones	Pound				. 355	. 457	. 590	. 70
Hosiery and underwear:	Dozen pair			l		1.600	1, 776	2.03
Hosiery, men's cotton, seamless Men's union suits, knit, ribbed	Doggo					10. 521		15.90
Rayon, fil. yarn, viscose, 100 den	Pound	2.027	. 836	. 686	. 709	. 730	. 739	8
Rayon, fl. yarn, viscose, 100 den Silk, raw, Japan, 20–22 yellow, New York. Woolen and worsted goods, mill: Suiting, serge, 15–15½-ounce. Flannel, 54-inch.	do	4. 880	1. 540	2.615	(4)	(4)	(7)	(1)
Suiting serge 15-1514-ourge	Yard			i		2.698	2,780	3.38
Flannel, 54-inch	do	1				2.000	2.100	1.72
1 a.m., mie, weaving, 2/00 s	i round	1.967	1.186	1.656	2.098	2. 450	2.450	8.06
Thread, cotton, o-cord	100 yds	.037	.035	.023	.027	.028	.087	.04
FUEL AND LIGHTING	1			l	ļ	1		
Coal, anthracite, chestnut	Ton	11. 505	10.879	9. 143	10.006	11.887	13.056	14. 10
Coal, bituminous, mine run Coke, Connellsville, beehive, furnace.	do	3. 953 2. 780	3. 638 2. 123	4.311 4.091	4. 560 5. 851	5.356 7.298	5. 775 8. 053	6. 87. 10. 50
Coke, Newark, byproduct, foundry	do	9. 200	8.654	11. 230	12. 565	13. 486	14.400	16. 99
Electricity, average price in U.S	100 kw. hr			1.717	1.475	1.343	1.438	
das, manufactured and mixed, average realized price	Dekatherm .			1			. 946	. 997
Gas, natural, average realized price	do						172	. 18
Fuel oil, refinery. Pennsylvania	Gallon	.048	. 032	.042	. 051	.064	.080	.08
Gasoline, 74-76 oct., refinery, Penn- sylvania	do	i		İ	.066	. 075	.071	.06
Gasoline, 73-75 oct., refinery, north Texas.	do	.072	.044	.049	.054	.059	.065	.08
Petroleum, crude, Kansas-Oklahoma.	Barrel 7	1. 233	. 811	. 954	1.080	1.110	1.307	1.84
METALS AND METAL PRODUCTS				ł				ŀ
Iron ore, non-Bessemer	Ton	4. 443	4. 500	4. 950	4.450	4.450	4.814	5. 55
Pig iron, Basic, furnace Pig iron, Bessemer, Neville Island	do	18. 189	13. 981	21.077 22.115	23. 500 24. 500	24. 510 25. 529	27. 165 28. 240	33. 94 34. 92
Nails, wire, base price, Pittsburgh	100 lbs	2.579	1.950	2. 461	2, 550	2, 850	3.477	3. 97
Nails, wire, base price, Pittsburgh Pipe, cast iron, 4-inch, Birmingham	Ton				51. 540	58. 607	75.018	96. 81
Skelp, grooved, Pittsburgh	100 lbs	1.859 34.642	1. 567 26. 519	1.900 34.000	1. 900 34. 000	1. 900 35. 192	2.030	2. 45 43. 32
Steel plates, basing point	Pound	.019	.016	. 021	.021	. 022	38. 604 . 025	10. 32
Skelp, grooved, Pittsburgh Steel billets, rerolling, Pittsburgh Steel plates, basing point Steel plates, hot rolled, M-inch thick,								
24-72 inches wide basing point Steel rails, mill	100 lbs Ton 4	43.000	42.377	40,000	40.000	42. 942	(2)	2.89 2.60
•	l .		72.011		30.000	10. 010	()	2.00
Steel sheets, No. 27, basing point	Pound	.030	.023	. 031	.032	. 032	. 035	
Steel sheets, hot rolled, No. 11, 36-48 inches wide, 10 feet long, basing point.	100 lbs		}	1				2. 88
Steel, structural shapes, mill	do	1. 921	1. 584	2.100	2. 100	2. 100	2, 317	2. 633
Tin plate, Pittsburgh	do			5.000	5.000	5.000	5,000	5, 750
Aluminum, 99 percent plus, New York. Copper, electrolytic, delivered	Pounddo	. 243	. 233	. 200	. 165 . 120	. 150 . 120	. 150	. 15 . 21
Lead, pig, desilverized, New York	do	.068	.032	. 051	.058	. 065	.082	. 14
Lead, pig, desilverized, New York Silver, bar, fine, New York Tin, pig, New York	Ounce	. 533	. 283	. 395	. 351	. 520	. 797	. 71
Tin, pig, New YorkZinc, pig, slab, New York	Pounddo	. 452	. 219	. 504	. 520	. 520 . 086	. 547	.78
	1				1			•••
Agricultural implements, factory: Cultivator, 1- and 2-row, riding	Rach	I	l		i		(9)	87. 89
Harrow, spike tooth	do				17. 677	18.846	20. 813	(4)
Cultivator, 1- and 2-row, riding Harrow, spike tooth Plow, 2-horse Separator, cream Tractor, 2-plow	do				16. 380	78. 452	(3)	9
region 2-plow	do			601 709	665. 694	78. 452 707. 000	82. 830 765. 750	8
Tractor, 2-plow Bearings, ball, S.A.E. No. 208, factory Bearings, roller, S.A.E. No. 220, factory	do			2.051	2.051	1. 337	1. 426	1. 49
D		1	1	1 44 000	14. 820	14, 209	16. 254	18. 37

For footnotes, see p. 301.

No. 828.—Wholesale Prices of Important Commodities: 1929 to 1947—Con.

•			Α'	VERAGE	PRICE	(DOLLAI	LS)	
COMMODITY	Unit	1929	1932	1939	1941	1945	1946	1947
BUILDING MATERIALS								
Douglas fir boards, No. 1, mill. Maple, flooring, second grade, Cadillac. Oak, White, No. 1, common, mill. Oak, White, No. 3, Chicago. Pine, White, No. 3, Chicago. Pine, Yellow boards ¹⁰ Shingles, cedar, red, No. 1, mill ¹¹ Brick, common, building, plant. Cement, Portland, delivered, New York. White lead, in oil, New York. White lead, in oil, New York. Plaster, f. o. b. cars, destination. Glass, window, single B, New York Lime, building, common, plant.	1,000 ft	17. 961 67. 775 43. 365 37. 730 2. 740 1. 779 . 123 . 138 9. 976 7. 967	9, 395 33, 890 30, 135 25, 480 12,353 1, 490 10, 694 1, 200 12, 260 6, 933	19, 336 56, 669 30, 184 35, 172 22, 438 2, 814 12, 046 1, 840 , 092 , 123 11, 947 2, 736 7, 097	3. 130	35. 195 97. 854 (7) 63. 700 55. 125 41. 630 4. 350 15. 891 2. 080 . 155 . 132 12. 689 2. 950 7. 662	103.590 68. 813 (3) 48. 086 (3)	64. 026 (3) 89. 224 69. 971 (3) 10. 111 19. 867 2. 396 . 343 . 265 14. 903 4. 602 8. 851
CHEMICALS AND ALLIED PRODUCTS Acetone, C. P., delivered, East. Acid, acetylsalicylic, U. S. P., f. o. b. New York Acid, acetylsalicylic, G. Eastern works. Alcohol, S. D. I. Eastern works. Ammonia, anhydrous, New York Benzene, pure 90 percent nitration Calcium arsenate, drums, works. Calcium carbide, drums, delivered. Chlorine, liquid, tanks, works. Formaldehyde, tanks, f. o. b. works.	Gallon	. 850 . 480 . 140 . 227 . 050 2. 954	.098 .744 15.500 .304 .155 .200 .050 1.690	. 047 . 450 16. 500 . 205 . 160 . 160 . 048 1. 779 . 045	.066 .400 16.500 .265 .160 .140 .065 .048 1.750	. 065 . 400 16. 500 . 506 . 145 . 150 . 075 . 044 1. 750 . 082	. 062 . 404 16. 500 . 580 . 145 . 152 . 076 . 044 1. 794 . 032	. 071 . 450 16. 471 . 910 . 156 . 185 . 094 . 045 2. 062 . 036
Glycerine, U. S. P., C. P., drums. Phenol, U. S. P., drums, works. Phthalic anhydride, drums, works. Potash, muriate, 60 percent, New York. Soda ash, 58 percent, light, f. o. b. works. Soda, caustic, 76 percent, solid, f. o. b. works. Soybean oil, crude, mill. Sulfate of ammonia, domestic, bulk, Inland	Ton J 100 lbs Pound	1. 345 2. 950	. 106 . 142 . 150 1. 182 2. 609	. 125 . 138 . 145 1. 050 2. 300	. 151 . 123 . 145 31. 285 1. 050 2. 300	. 165 . 105 . 130 31. 322 1. 050 2. 300 . 118	. 234 . 106 . 131 20. 501 1. 076 2. 340 . 145	. 420 . 114 . 152 29. 641 1. 225 2. 605 . 230
producing ovens. Superphosphate, 16 percent, Baltimore Tallow, packer's prime, Chicago	Ton 3do Pound	9. 781 . 085	7. 274 . 032	7.654 .054	8. 750 . 076	10. 400 . 096	28. 962 10. 738 . 111	31. 538 11. 908 . 191
HOUSEFURNISHING GOODS		i	ı	1	1			
Blankets, all wool, factory Arminster rugs, 9 by 12. Vacuum cleaners, electric, without attachment. Washing machines, electric, 2-speed, 6-sheet capacity, factory	do		l	29. 453	(P)	27. 776 (3)	9, 408	9, 996 (3) 41, 970 (7)
Cottonseed meal, bagged, Minneapolis. Middlings, standard, Minneapolis. Paper, newsprint, rolls, destination, New York basis. Paper, wrapping, standard, kraft. Wood pulp, sulfite, domestic, unbleached,	Ton 3dodo	62 000		19. 728 50. 000 3. 572	24. 690 50. 000 4. 429	37. 750 60. 250 4. 750	45. 740 72. 287 4. 798	78. 625 61. 700 88. 615 6. 035
Wood pulp, sulfite, domestic, unbleached, delivered	Ton	ı				74.000	82. 308	113.519
Rubber, plantation, ribbed, New York. Oil, bright stock, mid-Continent Neutral oil, Pennsylvania. Soap, laundry, bars, white, destination. Soap, toilet, bars or cakes	Pound Gallon	. 206 . 266 . 269	. 035 . 174 . 164	. 179 . 147 . 189	. 223 . 175 . 285	. 225 . 220 . 280 . 061 . 228	. 225 . 229 . 304 . 064 . 242	. 208 . 290 . 380 . 096 (7)
tion	Doten 1,000	1. 487 5. 398	1. 398 6. 042	1.306 5.513	1. 284 5. 760	1. 285 6. 006	1. 362 6. 234	1. 441 6. 509

^{*}Not included in wholesale price index.

*Insufficient data.

*Ton of 2,080 pounds.

*Case of 4 dozen 14½-cunce cans. Price for 1929 computed from price of 16-cunce cans.

*Baked weight. Prices not comparable to earlier years.

*Baked weight. Prices not comparable to earlier years.

*Substitution. Manufacturers were required to shift production from 64-by-60 to 65-by-56 by W. P. B. order maded Mar. 8, 1943.

*Price pounds.

*Price per 100 pounds.

*Price per 100 pounds.

*Price per 100 pounds.

*Price per 100 pounds.

*Price per 100 pounds.

Source: Department of Labor, Bureau of Labor Statistics. Average prices are published in annual and semi-annual report, Wholesale Prices, and monthly releases.

No. 829.—Wholesale Prices—Indexes: 1860 to 1889

[1926-100. Indexes are unweighted arithmetic averages of price relatives, published in 1893 by the Committee on Finance, United States Senate, on an 1860 base, recomputed to 1926 base by Bureau of Labor Statistics, Department of Labor]

TRAR	General index	YEAR	General index	YEAR	General index
1860	61 61 72 90 116 132 116 105 98	1870. 1871. 1872. 1873. 1874. 1875. 1876. 1877. 1878. 1879.	87 83 84 84 81 78 72 68 62 59	1880 1881 1882 1883 1884 1885 1886 1887 1888 1889	63 64 65 65 60 87 56 56 87

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947.

No. 830.—Consumers' Price Index for Moderate-Income Families in Large Cities: 1913 to 1947

[1935-39=100. For detailed explanation, see general note p. 292]

YEAR AND MONTH	All items	Food	Clothing	Rent	Fuel, electric- ity, and ice	House- furnish- ings	Miscel- laneous ¹		
1918. 1914. 1915. 1916. 1917. 1918. 1919.	70. 7 71. 8 72. 5 77. 9 91. 6 107. 5 123. 8 143. 3	79. 9 81. 8 80. 9 90. 8 116. 9 134. 4 149. 8 168. 8	69. 3 69. 8 71. 4 78. 3 94. 1 127. 5 168. 7 201. 6	92. 2 92. 2 92. 9 94. 0 93. 2 94. 9 102. 7 120. 7	61. 9 62. 3 62. 5 65. 0 72. 4 84. 2 91. 1 106. 9	59. 1 60. 7 63. 6 70. 9 82. 8 106. 4 134. 1 164. 6	50. 9 51. 9 53. 6 56. 3 65. 1 77. 8 87. 6 100. 5		
1921 1922 1923 1924 1924 1925 1926 1927	127. 7 119. 7 121. 9 122. 2 125. 4 126. 4 124. 0 122. 6	128. 3 119. 9 124. 0 122. 8 132. 9 137. 4 132. 3 130. 8	154. 8 125. 6 125. 9 124. 9 122. 4 120. 6 118. 3 116. 5	138. 6 142. 7 146. 4 151. 6 152. 2 150. 7 148. 3 144. 8	114.0 113.1 115.2 113.7 115.4 117.2 115.4 113.4	138. 5 117. 5 126. 1 124. 0 121. 5 118. 8 115. 9 113. 1	104. 3 101. 2 100. 8 101. 4 102. 2 102. 6 103. 2 103. 8		
1929 1930 1931 1932 1932 1934 1934	122. 5 119. 4 108. 7 97. 6 92. 4 95. 7 98. 1 99. 1	132. 5 126. 0 103. 9 86. 5 84. 1 93. 7 100. 4 101. 3	115. 3 112. 7 102. 6 90. 8 87. 9 96. 1 96. 8 97. 6	141. 4 137. 5 130. 3 116. 9 100. 7 94. 4 94. 2 96. 4	112. 5 111. 4 108. 9 103. 4 100. 0 101. 4 100. 7 100. 2	111. 7 108. 9 98. 0 85. 4 84. 2 92. 8 94. 8	104. 6 105. 1 104. 1 101. 7 98. 4 97. 9 98. 1 98. 7		
1937 1938 1939 1940 1941 1942 1942 1943 1944	102. 7 100. 8 99. 4 100. 2 105. 2 116. 5 123. 6 125. 5	105. 3 97. 8 95. 2 96. 6 105. 5 123. 9 138. 0 136. 1	102. 8 102. 2 100. 5 101. 7 106. 3 124. 2 129. 7 138. 8 145. 9	100. 9 104. 1 104. 3 104. 6 106. 2 108. 5 108. 0 108. 2 108. 3	100. 2 99. 9 99. 0 99. 7 102. 2 105. 4 107. 7 109. 8 110. 3	104. 3 103. 3 101. 3 100. 5 107. 3 122. 2 125. 6 136. 4 145. 8	101. 0 101. 5 100. 7 103. 1 104. 0 110. 9 115. 8 121. 8		
1946 Mar. 15. June 15. Sept. 15. Dec. 15.	139. 3 130. 2 133. 3 145. 9 153. 3	159. 6 140. 1 145. 6 174. 1 185. 9	160. 2 153. 1 157. 2 165. 9 176. 5	108. 6 108. 4 108. 5 108. 8 (*)	112. 5 110. 5 110. 5 114. 4 115. 5	159. 2 150. 2 156. 1 165. 6 177. 1	128. 8 125. 9 127. 9 129. 9 136. 1		
1947. Mar. 15. June 15. Sept. 15 Dec. 15	159. 2 156. 3 157. 1 163. 8 167. 0	193. 8 189. 5 190. 5 203. 5 206. 9	185. 8 184. 3 185. 7 187. 6 191. 2	111. 2 109. 0 109. 2 113. 6 115. 4	121. 1 117. 6 117. 7 124. 6 127. 8	184. 4 182. 3 182. 6 187. 5 191. 4	189. 9 138. 2 139. 1 140. 8 144. 4		

¹ Includes transportation, medical care, recreation, household operation, and personal care.

Not surveyed.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947; Bulletin 6964 and Monthly Labor Review.

No. 831.—Consumers' Price Index for Moderate-Income Favilies in 34 Large Сітієв: 1929 то 1947

[1935-39 average = 100. For detailed explanation see general note p. 292]

	DEC	EMBER	INDEX		NSUME	RS'		DE	CEMBEI	1947 IN	DEX FO	R-	
CITY	1929	1932	1939	1941	1945	1946	Allitems	Food	Ap- parel	Rent	Fuel, elec- tric- ity, ice	House fur- nish- ings	Mis- cel- la- neous
U. S. (34 cities)1	122,8	93,5	99.6	110.5	129.9	153, 3	167. 0	206, 9	191, 2	115, 4	127.8	191. 4	144.4
Atlanta Baltimore Birmingham Boston Buffalo	118. 2 128. 1	91.8 93.3 90.1 95.8 92.9	98.7 98.9 99.5 97.9 99.7	113.9 108.2	132. 5 133. 5 124. 9	155.7 158.5	2167. 5 171. 3 173. 8 160. 4 2162. 6	217. 8	192, 3	1 135.6 111.4	140.0 135.0 130.9 140.7 126.9	197. 2 182. 2 178. 6	143. 8 141. 1 138. 8
Chicago Cincinnati Cleveland Denver Detroit	122.2 118.1 117.0	90.4	99.7	110.3 113.3	129.5 132.3 128.3	152.7 156.2 152.5	170.1 170.3 2166.9 3160.4 169.0	211.6 212.3 205.6	189. 1 2 190. 4 3 185. 9	110.7 2 122.9		187.7 2 171.6 3 206.8	
Houston	122.4 123.7 117.9	89.3 91.3 92.8 94.6 95.0	99.6 99.3 99.3	113.3 114.3 108.7	130. 4 137. 4 128. 0	154. 2 158. 8 147. 0	169.3 *167.8 173.9 *157.9 166.0	208.8 216.6 197.3	186.0 186.0 181.2			3 178. 6 183. 5 3 175. 3	156. 2140.
Manchester Memphis Milwaukee Minneapolis Mobile	121.5	(4) 90.7 (4) 92.8 93.0	98. 9 98. 1 101. 1	109. 4 110. 7	133.3 127.2 126.1	156. 3 150. 6 149. 7	2166. 1 173. 5 2164. 0 166. 2 170. 3	229, 7 204, 6	205, 2 2 191, 9 200, 8	3 114.7 122.4	127. 0 132. 9 129. 0	171.7 2 193.1 192.2	134.
New Orleans New York Norfolk Philadelphia Pittsburgh	123. 0 122. 4		98.5 98.6	108.7 115.3 108.8	131. 1 134. 0 128. 6	162.9	2173. 2 164. 9 2168. 2	222. 1 206. 1 216. 1 201. 8	² 182. 5 186. 8	1 105.6	137. 5 130. 4	181. 2 2 182. 0 193. 0	145. 2 2145. 3
Portland, Maine Portland, Oreg Richmond St. Louis San Francisco	117. 8 118. 3	92.3	100.9 98.8 99.1	113.7 110.1	137.3 126.4 128.4	157. 8 149. 3 151. 2	162.0 3166.5 3161.7 167.9 168.9	219.0 207.6 215.2	3 184. 9 3 186. 7 192. 9	3 120. 8 3 111. 4 115. 3		\$ 178,0 \$ 193,4 168,5	
Savannah Seranton Seattle Washington, D. C	126. 9 119. 7	94.1 96.1 92.8 94.1		108.3	128. 1 134. 7	154.0 157.2	3171, 5 2165, 2 2166, 2 2161, 7	210, 0	2 192.3 2 181.8		134. 5 118. 7	3 192. 4 2 184. 1 2 184. 8 2 196. 7	2 136. 2 146.

¹ Indexes for food based on prices in 51 cities through 1942, 56 cities thereafter. Data for Milwaukee, except for food, not included prior to December 1940.

² November 1947.

³ October 1947.

⁴ Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947; Bulletin 699; and Monthly Labor Review.

No. 382.—Consumers' Price Indexes in 60 Cities: 1939 to 1946

[January 1939 – 100. Data cover prices of important commodities and services entering into family living expense, i. e., food, housing, clothing, fuel, light, housefurnishings, medical fees, automobile purchase and operation, carfare, etc. Wartime indexes included in 1944–45 Statistical Abstract discontinued because variation over period of 3 years (1942–44) insufficient to warrant maintenance of 2 series]

CITY	1939	1940	1941	1942	1943	1944	1945	1946
kron	99.9	102, 3	109. 2	121.0	126.5	127. 9	129.2	138.
Atlanta	99.3	98.9	104.0	115. 2	122, 1	124. 3	126.1	134
Baltimore	99.9	100.6	106. 5	118.7	126.5	128.5	130.2	137
Birmingham	99.5	100.0	106.5	118.4	124.3	127.1	128.8	136.
Boston	99. 6	100.6	104.8	116.5	122. 5	122. 6	124.5	135.
Bridgeport	100.0	101. 2	106.7	119.0	124.9	126.8	127.1	136.
Buffalo	100.4	103.0	109.0	121.6	128.3	128.3	129.4	187.
Diatranooga	99.0	98.3	103. 4	115.0	123.0	126.6	128.1	137.
Dhattanooga Dhicago Dincinnati	99. 5 99. 3	100. 8 100. 3	105. 6 105. 2	116.8 116.7	121. 7 122. 2	123. 1 122. 8	125. 6 125. 9	134. 134.
Cleveland	99.5	100.4	105.4	116.8	123.0	125. 4	127.8	135.
Dallas	99.4	99. 2	103. 9	115.6	121.8	124. 2	127.3	138
ayton	98.6	99.3	105. 9	116.5	122.6	124. 2	126.6	123
Denver	100.0	99. 5	103.7	114 4	120.5	123.3	125.0	133. 133.
Des Moines	100.4	100. 3	106.0	117. 2	122.8	123.8	124.8	132.
Detroit	99.5	100.9	107.0	119.7	126.9	128. 5	131.2	139.
Ouluth	100.1	99. 6	105.1	115.8	122.5	122. 5	125.9	135.
Crie, Pa	100.6	102. 4	108.4	122.9	131.0	131.6	133.8	143.
'all River'ront Royal, Va	99.9	100.7	105. 9	118.2	123.7	124.8	126.7	184
ront Royal, Va	(1)	(1)	(1)	119.0	127. 2	(1)	130.7	142
rand Rapids	99.7	101.4	108.1	119.2	126.9	128.8	131.6	139
reen Bay, Wis	(1) 99. 4	(1) 100. 0	(1)	118.7	119. 2	122. 2	125.0	132
ouston	99.4	100.0	104.4	115.1	120.0	122, 5	124.4	132
reen Bay, Wis ouston uuntington, W. Va ndianapolis	(1) 99.8	(1) 101. 2	(¹) 107. 1	(1) 118.1	124.9	126.3	131.4	139
kilanapolis	99.8	. 101. 2	107. 1	118.1	124. 2	127. 2	130.1	144
ansas City, Mo	99.9	99.4	103.7	114.8	120.8	123. 5	125.7	133
ansing	(1) 99. 5	(1) 99. 5	107. 2	120.1	128.1	130. 7	133. 4	141
os Angeles	99.5	99.5	104.8	117.1	123. 9	125.6	128.0	135
ouisville	99. 9 99. 8	100. 7 101. 0	106. 5 106. 5	117. 2 120. 6	123.1 128.8	124. 2 131. 1	127.8 132.1	138 138
							102.1	100
feadville, Pa	(1)	(1)	(1)	118. 2	125.6	126.6	(9)	134
femphis	100.0	100.3	106.1	118.8	125. 7	126. 5	127.9	136
filwaukee finneapolis	99.5	100.7	105.6	115.9	122.4	122.8	126.6	134
fuskegon	100. 6 (1)	101.0	106.0 110.4	116. 5 121. 7	123. 7 128. 9	126. 0 130. 8	127. 9 133. 8	137 144
ewark	99.6	100. 2	104.6	114.6	123. 3	123.1	1	
ew Haven	99.9	100. 2	105. 2	114.6	119. 2	119.7	124. 5 120. 9	133
lew Orleans	100.4	101.8	107. 6	119.4	128.1	128. 2	130.6	129 139
lew York	99.7	101. 2	105.7	114.8	122.8	124.6	126.1	134
maha	100. 7	101.4	105. 7	116.9	122.9	125. 3	128. 2	136
arkersburg, W. Va	(I)	(1)	(1)	118.8	124.6	124.7	126.7	136
hiladelphia	99.8	10ó. 1	105.8	118.7	123. 9	125.3	127.3	136
ittsburgh	99.7	101.3	106.8	118.0	123. 3	124.0	125.8	134
ortland, Oreg	100. 2	100. 2	105.7	120.1	125.7	127. 3	128.4	137
rovidence	100.1	101. 1	104.6	115.1	122.1	124. 4	127.9	136
ichmond	99.6	100.0	105.0	117. 5	124.1	126.7	129. 3	138
oanoke, Va	(!)	(¹) 103. 0	(1) 108.1	121.9	128.0	129. 9	131.1	140
ochesterockford, Ill	100.0	103.0	108.1	119.6	126.3	127. 4	129. 5	138
ockiord, III	(1) 100. 4	(1) 100. 3	(¹) 104. 3	123.3	130.6	131.9	134.0	143 136
cramento	100.4	100.3	104. 3	115.7	123. 5	126.6	128. 5	136
. Louis	99.5	100. 5	105.3	116.8	123.9	125.0	126.6	134
. Paul an Francisco—Oakland	100. 5 99. 4	101.1	105.7	114.8	121.3	122.7	123.9	133
ui riancisco—Cariand	100.7	99.1	103.7	116.3	123.2	125.7	128.1	138
eattleookane	100.7	101.3 100.8	106. 6 105. 7	119.8 118.0	126. 2 124. 5	127. 3 125. 2	128.0 127.5	137 136
rracuse	i .		106.3	119.9	126.4		1	
oledo	(1) 98. 9	(1) 98.4	100.3	117.5	123.3	126.3 127.1	127. 9 130. 9	135
ansan. Wis	100.1	101.6	104. 7 107. 2	118.3	124. 5	126.1	128.4	140 137
Vausau, WisVilmington, Del	100.0	100.3	106. 2	118.7	124. 3	124.1	125.1	134
oungstown	99.7	101.6	107. 4	118.7	126.1	127. 3	130.6	134 138

¹ Not available.

Source: National Industrial Conference Board, New York, N. Y.; The Management Almanac.

No. 888.—Retail Cost of Food—Indexes, by Commodity Groups: 1929 to 1947
[1935-39 average=100. See seventh paragraph of general note, p. 293]

		Cere-				FRUI	TS AND	VEGETAB	LES	i		
YEAR AND MONTH	All foods	als and bakery prod- ucts	Meats	Dairy prod- ucts	Eggs	Total	Fresh	Canned	Dried	Bever- ages	Fats and oils	Sugar
1929 1930 1931 1931 1932 1933 1934 1935	132. 5 126. 0 103. 9 86. 5 84. 1 93. 7 100. 4 101. 3	107. 6 104. 3 91. 4 82. 6 84. 7 98. 3 101. 8 100. 7	127. 1 119. 1 101. 1 79. 3 68. 9 78. 9 99. 9 98. 9	131. 0 121. 0 102. 8 84. 9 82. 8 90. 9 97. 5 101. 6	143. 8 121. 4 95. 6 82. 3 77. 9 88. 6 104. 2 103. 3	169. 0 177. 5 125. 7 103. 5 113. 8 119. 1 99. 7 104. 8	173. 5 185. 7 128. 7 106. 9 118. 9 122. 3 98. 8 106. 2	124. 3 118. 6 103. 8 91. 1 87. 9 103. 9 106. 2 100. 9	171. 0 158. 7 118. 7 91. 2 88. 4 101. 1 100. 8 96. 6	164. 8 143. 4 124. 6 112. 6 102. 4 107. 6 104. 0 99. 4	127. 2 119. 2 96. 0 71. 1 66. 4 76. 4 110. 3 102. 8	114. 3 107. 4 99. 1 89. 6 94. 3 97. 9 100. 7 99. 6
1937 1938 1939 1940 1941 1941 1942 1943 1944 1948 1948 1948 1949	105. 3 97. 8 95. 2 96. 6 106. 5 123. 9 138. 1 136. 1 134. 6 134. 6 135. 7 137. 4 137. 7 137. 0 136. 4 136. 4	103. 3 99. 8 94. 5 96. 8 97. 9 105. 1 107. 6 108. 4 108. 5 108. 0 108. 0 108. 0 108. 6 108. 6 108. 6 108. 6	105. 8 98. 9 96. 6 95. 8 107. 5 128. 0 133. 8 129. 9 131. 0 130. 0 130. 0 130. 3 129. 8 129. 3 129. 0 129. 0 129. 0 129. 9	105. 4 99. 6 95. 9 101. 4 112.0 125. 4 134. 6 133. 5 133. 5 133. 5 133. 5 133. 6 133. 6 133. 6 133. 6 133. 6	101. 2 100. 3 91. 0 93. 8 112. 2 136. 5 161. 9 153. 9 154. 0 142. 6 135. 5 127. 6 127. 1 129. 1 148. 0 179. 0 186. 7 188. 5	107. 9 93. 2 94. 5 96. 5 103. 2 130. 8 168. 2 168. 7 163. 0 162. 9 168. 8 174. 0 176. 9 175. 7 169. 9 162. 7 164. 2	108. 6 92. 1 95. 1 97. 3 104. 2 132. 8 178. 0 177. 2 175. 3 170. 6 178. 0 183. 1 184. 6 188. 4 170. 4 170. 4 170. 4	103. 2 97. 4 92. 3 92. 4 97. 9 121. 6 130. 6 129. 5 129. 5 129. 5 129. 2 129. 0 129. 3 129. 4 129. 7 129. 9	116. 0 93. 3 93. 3 100. 6 106. 7 136. 3 158. 9 164. 4 163. 1 163. 2 163. 3 163. 5 164. 1 164. 6 165. 0 165. 3 165. 7 166. 5	103. 6 97. 7 95. 5 92. 5 101. 5 122. 1 124. 8 124. 3 124. 3	105. 8 93. 5 87. 7 82. 2 94. 0 119. 6 126. 1 123. 8 124. 0 123. 8 124. 5 123. 5 123. 1 122. 7 122. 7 123. 0 123. 1 123. 3	101. 2 97. 9 100. 6 96. 8 106. 4 126. 5 127. 1 126. 6 126. 6 126. 5 126. 5 126. 5 126. 5 126. 5 126. 5 126. 5 126. 5 126. 5
Jan. 16. Feb. 13. Mar. 13. Apr. 17. May 15. June 12. July 17. Aug. 14. Sept. 18. Oct. 16. Nov. 13. Dec. 11.	139. 1 137. 3 136. 5 136. 6 138. 8 141. 1 141. 7 140. 9 139. 4 139. 3 140. 1 141. 4	109. 0 108. 7 108. 7 108. 7 108. 9 109. 0 109. 1 109. 1 109. 1 109. 1 109. 1 109. 2	131. 2 130. 2 130. 7 130. 8 130. 8 131. 6 131. 6 131. 6 131. 8 131. 6 131. 0 131. 0	133. 9 133. 5 133. 5 133. 5 133. 5 133. 4 133. 4 133. 4 133. 4 133. 3 135. 9 136. 2	164. 4 169. 6 153. 2 140. 7 139. 9 140. 7 145. 1 157. 2 171. 4 183. 9 185. 5 192. 1 193. 2	177. 1 168. 9 168. 9 169. 5 173. 3 182. 5 192. 6 191. 8 183. 5 172. 5 172. 5 172. 3 177. 3	188. 2 177. 9 177. 8 178. 6 183. 3 195. 0 207. 7 206. 7 196. 2 182. 3 182. 3 181. 9 188. 4	130. 2 129. 7 129. 8 129. 9 130. 0 130. 2 130. 1 130. 2 130. 3 130. 4 130. 6 130. 3	168. 2 166. 9 167. 0 167. 4 167. 9 168. 5 168. 8 168. 6 168. 8 168. 9 168. 5 168. 7	124. 7 124. 4 124. 5 124. 5 124. 6 124. 6 124. 7 124. 7 124. 7 124. 7 124. 7 124. 7 124. 9 124. 9	124. 0 123. 4 123. 5 123. 7 123. 8 123. 9 123. 9 124. 0 124. 0 124. 1 124. 0 124. 4 125. 1	126. 5 128. 3 126. 3 126. 5 126. 4 126. 5 126. 4 126. 6 126. 5 126. 5 126. 5
Jan. 15 Feb. 15. Mar. 15 Apr. 15. May 15 June 15 July 15 Aug. 16. Sept. 15 Oct. 15 Nov. 15. Dec. 15	159. 6 141. 0 139. 6 140. 1 141. 7 142. 6 145. 6 165. 7 171. 2 174. 1 180. 0 187. 7 185. 9	125. 0 109. 4 109. 8 110. 3 113. 3 115. 2 122. 1 126. 1 135. 4 137. 3 138. 5 140. 6 141. 6	161. 8 131. 4 131. 3 131. 3 132. 8 133. 4 134. 0 173. 7 186. 6 188. 5 199. 7 203. 6 197. 8	165. 1 136. 4 136. 6 137. 0 137. 4 138. 6 147. 8 179. 1 180. 1 186. 6 202. 4 198. 5 200. 9	168. 8 172. 4 144. 2 139. 0 137. 7 140. 3 147. 1 161. 0 173. 6 193. 8 214. 6 201. 6 201. 1	182. 4 180. 8 181. 1 183. 4 185. 9 185. 7 183. 5 188. 4 178. 3 176. 4 176. 5 184. 5 185. 0	190. 7 192. 7 193. 0 196. 3 199. 8 199. 6 196. 7 202. 1 185. 8 181. 1 178. 8 182. 3 180. 6	140. 8 130. 5 130. 9 129. 6 128. 7 127. 8 127. 5 130. 9 140. 7 144. 7 154. 6 167. 7	190. 4 169. 0 169. 8 168. 9 169. 5 171. 9 172. 5 175. 0 183. 0 185. 6 198. 7 251. 6 268. 0	139. 6 124. 9 124. 9 124. 9 125. 4 125. 4 126. 6 162. 0 166. 5 167. 8 176. 2	152. 1 125. 5 125. 4 125. 9 126. 1 126. 1 126. 4 137. 9 180. 3 151. 4 147. 9 244. 4 207. 8	143. 9 126. 5 126. 9 132. 4 135. 8 136. 2 136. 2 138. 5 141. 5 167. 5 170. 5
Jan. 18. Feb. 15. Mar. 15. Apr. 16. May 16. June 18. July 15. Aug. 16. Sept. 15. Oct. 15. Nov. 15.	193. 8 183. 8 182. 3 189. 5 188. 0 187. 6 190. 5 193. 1 196. 5 203. 5 201. 6 202. 7 206. 9	155. 4 143. 4 144. 1 148. 1 153. 4 154. 2 154. 6 155. 0 155. 7 157. 8 160. 3 167. 9 170. 5	217. 1 199. 0 196. 7 207. 6 202. 6 203. 9 216. 9 220. 2 2228. 4 240. 6 235. 5 227. 0 227. 3	186. 2 190. 1 183. 2 187. 5 178. 9 171. 5 171. 5 178. 8 183. 8 195. 2 190. 1 198. 4 204. 9	200. 8 181. 7 169. 9 174. 7 176. 3 178. 9 183. 0 203. 0 212. 3 235. 9 232. 7 234. 7 236. 1	199. 4 187. 9 191. 7 199. 6 200. 4 207. 0 205. 0 202. 0 199. 8 198. 2 196. 6 199. 6 205. 3	201. 5 184. 1 189. 3 199. 4 200. 7 208. 0 204. 2 202. 1 202. 4 201. 1 205. 0 212. 1	166. 2 173. 6 172. 6 172. 9 172. 3 169. 7 168. 8 165. 7 157. 3 156. 2 156. 5	263. 5 269. 2 269. 9 271. 3 269. 7 268. 1 263. 6 263. 4 261. 2 255. 6 251. 7 255. 4	186. 8 178. 3 182. 8 186. 9 189. 5 188. 9 181. 3 180. 8 181. 7 187. 0 190. 8 194. 7 193. 5	197. 5 201. 9 201. 3 219. 1 227. 8 200. 5 182. 0 178. 5 176. 6 190. 0 196. 4 208. 2	180. 0 176. 2 178. 1 178. 6 179. 3 179. 7 179. 7 179. 7 181. 1 181. 8 183. 2 183. 7

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947; Serial No. R1172; and Monthly Labor Review.

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No. 334.—Retail Cost of Food in Large Cities—Indexes by Cities: 1929 to 1947

[1935-39 average = 100. Sales taxes included wherever applicable. See seventh par, of general note, p. 293] 1946 1947 1929 1932 1939 1941 1944 1945 REGION AND CITY Avg. June Avg. June Dec. Dec. United States 1 132, 5 86, 5 95, 2 105, 5 136, 1 139, 1 185, 9 193, 8 190.5 206.9 159.6 145.6 New England: 133. 6 135. 9 132. 9 135. 2 136. 0 133. 6 138. 1 137. 1 89. 3 127. 3 88. 1 130. 8 84. 6 127. 0 82. 9 128. 4 88. 2 103, 2 104, 9 153.1 178.1 130.9 138.0 95.3 184, 0 179.6 133. 8 130. 9 153. 9 152. 8 139. 1 138. 1 180.7 177.2 94.8 188, 2 186.9 199, 0 Bridgeport.....Fall River..... 104. 9 130. 9 104. 8 132. 9 103. 9 134. 7 103. 8 132. 9 104. 6 133. 9 96.0 188, 4 186, 3 199, 0 96. 1 94. 7 95. 1 156. 6 144. 4 153. 8 140. 4 153. 3 138. 4 159. 7 144. 9 186.7 179.1 204. 7 198. 9 Manchester.... 191.6 190 3 128. 4 88. 2 137. 3 90. 9 132. 9 86. 6 186. 6 186. 3 New Haven..... 186, 4 185. 3 180. 5 Providence.... 94.9 184.0 195. 9 194. 2 210. 5 Middle Atlantic: 108. 5 134. 1 105. 7 138. 6 106. 0 137. 2 102. 4 133. 9 136. 8 141. 4 140. 1 137. 1 132.6 85.7 127.2 89.3 133.4 92.5 95. 9 96. 7 96. 5 152. 7 140. 2 175. 8 159. 2 147. 9 180. 4 162. 3 149. 2 186. 1 Buffalo.... 187. 0 200. 3 187. 8 193, 1 184. 1 187. 9 Newark 199, 4 New York 206, 1 New York..... Philadelphia..... 130.3 86.5 135.4 83.9 131.8 84.6 140.6 88.7 94. 4 93. 5 94. 9 165. 8 143. 5 181. 8 189. 3 187. 1 160. 8 147. 1 187. 7 197. 9 196. 9 153. 8 142. 5 176. 8 186. 5 185. 2 159. 9 144. 0 185. 2 194. 9 194. 9 106. 2 135. 6 138. 6 106. 9 131. 5 135. 6 104. 9 136. 2 139. 4 Pittsburgh.... 209, 6 Rochester..... 200, 1 Scranton.... East North Central: 106. 2 135. 0 137. 8 105. 0 135. 3 137. 6 107. 7 142. 0 143. 2 102. 2 128. 3 131. 5 160. 1 142. 8 187. 0 197. 5 193. 9 210. 5 156. 0 141. 4 184. 0 195. 5 191. 1 211. 6 163. 9 149. 3 191. 4 200. 1 198. 3 212. 3 149. 8 136. 4 174. 0 181. 7 178. 4 194. 4 133. 2 87. 5 94. 9 135. 6 83. 9 92. 3 131. 1 82. 4 96. 3 131. 1 131. 5 Cleveland..... 83. 6 92.3 178. 4 188. 5 Columbus 181.7 189.2 92. 7 104. 9 132. 8 135. 6 93. 7 104. 0 134. 2 137. 4 96. 0 108. 2 139. 2 143. 3 95. 5 105. 6 141. 1 144. 2 156. 4 145. 4 179. 2 156. 5 141. 5 184. 3 156. 5 144. 3 179. 7 78.8 Detroit......Indianapolis..... 202.0 138.3 85.5 131.6 87.1 188. 7 190. 8 201. 7 203. 5 193.1 208.8 204.6 224.1 179, 7 191, 8 186, 2 204, 1 191, 6 206, 1 Milwaukee..... 128.6 81.8 131.7 81.7 165. 5 151. 3 165. 0 150. 1 West North Central: (1) (3) 129.8 84.2 125.0 80.3 128.8 81.4 (3) 94.3 97.2 163. 8 148. 2 150. 7 134. 8 153. 0 137. 5 104.1 138. 2 142. 5 192, 7 175, 4 201.9 101. 2 130. 6 133. 0 150. 7 134. 8 175. 4 106. 6 129. 6 132. 0 153. 0 137. 5 180. 2 103. 7 131. 9 154. 5 139. 5 182. 9 107. 5 138. 5 141. 4 162. 4 147. 4 189. 3 104. 1 128. 1 130. 9 151. 4 137. 3 177. 7 105. 9 146. 5 149. 0 169. 1 154. 4 195. 5 101. 2 130. 6 106. 6 129. 6 185. 1 185. 5 180.0 197.3 182.6 199.3 94. 7 95. 7 187. 4 196. 8 Omaha.... 189. 0 St. Louis. St. Paul. Wichita ³ 128. 1 80. 4 128. 3 82. 5 201.4 215, 2 178. 5 195. 9 197. 3 221. 6 96.1 182. 4 203. 1 (1) (1) South Atlantic: Atlanta..... 141.8 86.1 94.3 124. 1 83. 0 128. 0 84. 9 131. 8 84. 8 96.7 96.4 96.7 Baltimore..... Charleston Jacksonville Norfolk Richmond 88.6 94.2 133. 9 85. 4 133. 4 84. 1 134. 6 89. 2 92. 9 96. 7 Savannah..... Washington.... 95.0 Winston-Salem 1 (1) (2) (1) East South Central: 103.3 139.9 143.4 111.4 144.4 149.7 105.8 155.2 159.3 105.2 131.8 132.8 103.8 144.6 148.1 109.0 144.5 147.1 Birmingham 92.4 164. 4 147 7 169. 2 150. 6 183. 5 165. 6 143. 5 86. 3 198. 4 203.5 197. 3 198. 4 203. 5 197. 8 200. 8 207. 3 202. 7 220. 4 226. 8 223. 0 178. 6 187. 5 183. 4 206. 0 211. 6 205. 1 (3) (3) 132. 9 (3) (3) (2) (3) 202. 7 223. 2 223. 0 243. 5 132.9 80.8 138.0 86.8 136.5 85.5 93. 9 92. 7 96. 7 151. 3 135. 6 178. 6 171. 3 153. 6 206. 0 164. 5 149. 8 191. 0 183. 4 205, 1 Louisville..... 198.9 Memphis Mobile 229. 7 216. 3 200, 2 196, 9 West South Central: 137. 2 85. 1 92. 5 101. 0 132. 7 130. 1 80. 3 97. 8 108. 9 136. 2 135. 5 79. 9 94. 8 104. 3 135. 3 124. 3 84. 0 98. 1 110. 7 149. 6 135. 9 138. 7 138. 6 153. 3 195, 4 208, 2 218, 1 211, 8 Dallas 157.7 142.4 Houston
Little Rock
New Orleans 158.3 144.0 189.9 156.5 139.1 184.8 196. 2 189. 8 203. 7 201. 2 195. 0 173. 8 157. 6 202.4 Mountain: 133. 2 84. 6 120. 6 81. 6 128. 9 81. 7 105. 0 103. 2 106. 1 133.6 136.6 137.1 138.8 139.9 142.9 153.6 139.7 158.3 145.3 162.0 151.7 Butte.... 96. 0 180.2 185.9 195, 8 194. 0 191. 9 205. 6 194. 0 192. 6 209. 7 94.6 190, 6 190, 6 Denver Salt Lake City 95.8 Pacific: Los Angeles. Portland, Oreg..... San Francisco.....

Based on costs in 51 cities prior to March 1943, 56 cities thereafter.
 Based on June 1940=100.
 Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947; and Monthly Labor Review.

No. 335.—Average Retail Prices of Principal Articles of Food: 1913 to 1947

[Prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dosen), and tomatoes (cents per No. 2 can). Data are averages of prices as reported by retail dealers in 51 large cities prior to 1943 and in 56 cities thereafter. Prices for individual cities combined with use of population weights]

YEAR AND MONTH	Whea	t Corr mea		I, Round steak	Chuck	Pork chops	Bacon, sliced	Ham, whole	Lamb,	Chick- ens, roast- ing	But- ter	Cheese
1913 1920 1922 1929	3. 3 8. 1 5. 1 5. 1 3. 1	6.5 3.9 5.3	11. 8 8. 7 8. 8	39.5 32.3 46.0	16. 0 26. 2 19. 2 31. 4 18. 5	42.3 33.0 37.5	27. 0 52. 3 39. 8 43. 9 24. 2		18. 9 39. 3 36. 6 40. 2 23. 8	21. 3 44. 7 36. 0 41. 2 25. 6	38. 3 70. 1 47. 9 55. 5 27. 8	22. 1 41. 6 32. 9 39. 5 24. 4
1939 1941 1942 1943 1943 1944 1945 Mar. 13 June 12 Sept. 18 Dec. 11	6. 6 6. 6 6. 6	4.3 4.8 5.6 6.2 6.4 6.4 6.4 6.4	8. 1 8. 1 8. 8 8. 8 8. 8	39, 1 43, 5 43, 9 41, 4 40, 6 40, 4 40, 0 41, 0	23. 4 25. 5 29. 3 30. 2 28. 8 28. 1 27. 9 27. 6 28. 3 28. 3	34. 3 41. 4 40. 3 37. 3 37. 1 37. 0 36. 8 37. 2	31. 9 34. 3 39. 4 56. 2 41. 1 40. 9 41. 0 41. 2 41. 2	27. 5 30. 4 37. 4 37. 7 35. 4 34. 7 34. 9 34. 4 34. 4	28. 2 29. 7 35. 3 40. 3 40. 0 40. 0 39. 7 39. 6 40. 5 40. 3	30. 6 32. 6 39. 1 44. 9 45. 1 46. 6 46. 2 47. 3 47. 0 46. 9	32. 5 41. 1 47. 3 52. 7 50. 0 50. 7 49. 9 50. 0 50. 0 50. 0 50. 7	25. 3 30. 0 34. 8 37. 4 36. 0 35. 6 35. 8 35. 2 35. 6
1946 Mar. 15 June 15 Sept. 15 Dec. 15	6. 9	6.5 6.8 7 8.4	10.6	40.8 41.7	36. 6 28. 3 29. 0 (¹) 46. 3	37.0	53. 3 40. 9 41. 8 (¹) 75. 2	47. 8 35. 9 36. 2 (1) 65. 3	48, 7 40, 4 40, 9 (1) 59, 4	52, 6 45, 5 49, 3 58, 2 57, 2	71.0 54.8 61.0 82.9 91.5	50. 1 38. 1 41. 3 60. 3 65. 8
1947 Mar. 15 June 16 Sept. 15 Dec. 15	9.8	9. 0 9. 1 8 9. 1 8 10. 5	12. 1 12. 1 12. 1	68. 2 78. 0 86. 7	51. 5 46. 4 50. 6 58. 1 56. 4	72.1 74.2 85.0	77. 7 77. 0 72. 3 85. 6 87. 2	67. 5 70. 9 66. 9 75. 5 65. 6	64. 2 62. 0 66. 3 70. 3 63. 8	55. 3 53. 8 55. 0 57. 7 57. 5	80. 5 82. 9 70. 7 91. 6 95. 4	59. 0 61. 1 55. 2 57. 5 61. 4
YEAR AND MONTH	Milk, fresh (de- liv- ered)	Eggs	Bana- nas	Oranges	Cab- bage	Onion	Pota- toes	Toma	- Prune dried	S, Coffee	Lard	Sugar
1913	14.4	34. 5 68. 1 44. 4 52. 7 30. 2	12.6 10.3 9.7 6.5	63, 2 57, 4 44, 7 30, 2	6. 4 4. 6 5. 3 4. 1	7. 1 7. 9 6. 7 5. 0	2.8	14.8	20, 1 15, 3	36. 1 47. 9	15. 8 29. 5 17. 0 18. 1 8. 7	19. 4 7. 3 6. 4
1939 1941 1042 1043 1044 1945 Mar. 13 June 12 Sept. 18 Dec. 11	13.6 15.0 15.5 15.6 15.6 15.6 15.6	32. 1 39. 7 48. 4 57. 2 54. 5 58. 1 49. 9 51. 0 65. 2 68. 2	6.3 7.2 10.2 11.7 11.3 10.4 10.3 10.5 10.5	28. 9 31. 0 35. 7 44. 3 46. 0 48. 5 44. 4 52. 2 51, 6 49. 1	3.6 4.2 4.3 7.1 5.3 6.1 5.5 9.0 5.1	3.8 5.0 5.9 7.5 6.9 5.4 8.8 6.8 7.2	3.4 4.6 4.7 4.9 5.2 5.9 4.1	9. 1 11. 7 15. 0 12. 0 12. 2 12. 1 12. 1 12. 1	9.8 13.3 16.6 17.0 17.5 17.5 17.7	23.6 28.3 30.0 30.1 30.5 30.3 30.4 30.6	11. 0 12. 7 17. 2 19. 0 18. 7 18. 8 18. 8 18. 8	5. 7 6. 8 6. 7 6. 7 6. 7 6. 7
1946. Mar. 15. June 15. Sept. 15. Dec. 15.	17. 6 15. 4 16. 4 19. 3 20. 3	58. 6 48. 3 51. 0 67. 0 69. 8	11.6 10.9 10.9 11.0 14.5	49. 9 44. 8 50. 9 57. 4 42. 6	5. 9 7. 6 5. 5 5. 4 5. 4	6.9 8.8 8.4 4.7 4.8	5.0	12.9 12.5 16.7	17. 7 17. 5 18. 4	30. 4 30. 7 40. 4	26. 3 18. 7 18. 8 28. 2 35. 1	7.1 7.3 7.5
1947 Mar. 15. June 15. Sept. 15. Dec. 15.	18.5	69. 6 60. 6 63. 4 81. 8 81. 8	15. 1 14. 9 15. 1 15. 2 15. 6	43. 4 43. 4 42. 8 49. 2 37. 7	7.3 6.6 7.8 6.5 9.0	7. 4 5. 2 7. 4 7. 8 10. 8	5,0 4,5 5,8 4,9 5,3	21.0 20.3 17.2	26. 3 24. 9 24. 1	47.0 45.5 46.9	31. 5 38. 7 27. 1 27. 0 36. 2	9.7 9.7 9.8

¹ Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, 1947; Serial No. R1172; and Monthly Labor Review.

308 PRICES

No. 886.—Annual Average Unit Values of Important Articles Imported: 1920 to 1946

[Values required by law to represent values in for eign markets whence exported to United States. "Ton" signifies long ton of 2,240 pounds. Averages obtained by dividing total value of imports of specified article by total quantity. Where, as in some commodities considerable price variations may exist between different grades, methods of packing, etc., and proportions of grades, etc., may vary from year to year, such averages may show actual price movements only roughly]

YEAR	Cheese,	FISH, C PER B. (200 PO	ARREL	HIDES SKINS POU	, PER	Wheat,	Bana- nas, per	Cocoa,	Coffee,	Tea, per
	pound	Herring	Mack- erel	Cattle	Goat	bushel	bunch	pound	pound	pound
920	Cents 35. 4 32. 3 31. 4 32. 4 29. 2 27. 8	Dollars 12. 49 11. 05 10. 18 9. 95 12. 09 13. 30	Dollars 18. 81 15. 32 17. 34 15. 91 17. 37 15. 60	Centa 31. 0 12. 9 14. 5 16. 0 13. 1 16. 0	Cents 110. 5 37. 8 40. 5 43. 9 39. 3 40. 7	Dollars 2. 10 1. 54 1. 15 . 99 1. 00 1. 39	Cents 48. 55 44. 70 42. 46 44. 91 46. 59 53. 52	Cents 15.8 7.6 9.3 8.2 7.8 10.0	Cents 19. 5 10. 6 12. 9 13. 5 17. 5 22. 3	Cents 27.0 18.0 24.1 28.2 29.3
926 927 928 929	26.9 30.7	12.09 12.69 13.15 12.54 14.13	12. 05 13. 10 13. 96 15. 45 12. 40	14. 7 17. 4 23. 1 16. 0 13. 0	44. 6 43. 6 46. 0 47. 4 40. 7	1. 39 1. 31 1. 17 1. 11 . 98	56, 33 56, 17 55, 02 55, 34 55, 46	10.0 13.4 12.4 9.8 8.4	21. 6 18. 4 21. 3 20. 4 13. 1	32. 31. 30. 28. 26.
931 932 933 934 935	22 8	12. 39 9. 32 8. 94 10. 02 10. 66	9. 30 6. 66 8. 11 9. 82 10. 56	8. 4 5. 6 7. 8 7. 9 8. 6	31. 6 20. 0 21. 0 26. 4 24. 3	. 64 . 53 . 56 . 78 . 78	52. 69 49. 94 51. 00 50. 55 50. 95	5.6 4.1 4.0 4.4 4.4	10.0 9.1 7.8 8.7 7.8	21. 13. 14. 21. 19.
936 937 938 939	21 2	9, 64 8, 38 8, 74 9, 30 9, 63	10. 52 12. 67 10. 35 9. 45 10. 17	9. 9 12. 6 8. 7 9. 0 8. 8	28. 7 33. 0 22. 6 23. 3 23. 1	. 91 1. 12 . 67 . 56 . 68	49. 18 47. 22 48. 61 50. 91 55. 57	5. 2 8. 5 4. 4 4. 2 4. 4	7.7 8.9 6.9 6.9	21. 22. 22. 21. 22.
941 942 943 944 945 (prel.)	19.5	9. 63 12. 87 14. 43 18. 55 18. 80 18. 76	15. 70 18. 95 27. 21 28. 45 27. 43 30. 08	10. 4 12. 7 13. 3 13. 9 12. 8 20. 7	23. 0 29. 7 30. 2 33. 3 22. 7 54. 7	. 72 . 72 1. 12 1. 34 1. 35 1. 44	57. 54 59. 49 62. 26 66. 45 69. 32 78. 77	5. 6 7. 7 6. 8 6. 7 7. 4 9. 5	7. 9 12. 0 12. 4 12. 5 12. 7 17. 2	27. 37. 32. 33. 35. 36.
	Cane sugar,	Whis- key, per	Wines,	Rub- ber,	Shellac,	Copra,	Flax-	TOBACC PER F	O, LEAF,	Cotton unman- uísc-
TRAB	per pound	proof gallon	per gal- lon 1	crude, pound	per pound	per pound	per bushel	Cigar wrap- pers	Other leaf	tured, per pound
920	Cents 12, 56 3, 94 2, 59 4, 93 4, 39 2, 76	Dollar 8 6. 36 4. 58 4. 73 3. 93 3. 75 3. 47	2. 10 1. 65 1. 93	Cents 42.9 17.8 15.1 26.7 23.7 48.4	Cents 80. 8 48. 9 59. 3 59. 7 53. 5 51. 0	Cents 6, 6 3, 9 3, 7 4, 0 4, 4 5, 0	Dollars 3. 03 1. 66 2. 09 2. 01 1. 81 2. 40	Dollars 1. 80 2. 00 2. 04 2. 35 2. 56 2. 34	Cents 88. 23 91. 71 74. 39 80. 18 97. 87 80. 27	Cents 46. 23. 25. 26. 30.
926927928928929930	2. 47 3. 06 2. 68 2. 14 1. 85	(3) (2) (3) (3) (2)	2.76 2.32 2.44 2.40 2.62	54. 6 35. 6 25. 0 19. 1 12. 9	33. 6 41. 4 42. 4 38. 4 27. 3	5. 1 4. 6 4. 5 4. 2 3. 7	1. 84 1. 74 1. 78 1. 92 2. 11	2, 25 2, 15 2, 06 1, 84 1, 60	75. 88 64. 90 62. 02 65. 37 52. 99	25. 22. 24. 23. 19.
931 932 933 934 935	1. 77 1. 63 1. 87 1. 96 2. 26	(2) (2) (2) 4. 95 4. 53	2. 56 2. 23 3. 75 3. 42 3. 17	6. 6 3. 5 4. 9 9. 8 11. 4	16. 3 13. 3 9. 9 17. 7 13. 6	2.4 1.8 1.4 1.2 2.1	.98 .65 .98 1.06 .89	1. 47 1. 33 1. 82 2. 00 2. 18	45. 92 39. 22 34. 11 39. 32 36. 65	9. 9. 10. 13. 14.
936 937 938 939	2. 66 2. 60 2. 19 2. 15 1. 94	4. 18 3. 76 4. 15 4. 22 3. 98	3. 15 2. 73 2. 48 2. 30 2. 24	14. 5 18. 5 14. 1 16. 0 17. 4	11. 7 10. 8 8. 9 8. 0 11. 9	2.1 3.3 1.8 1.6 1.3	1. 15 1. 26 1. 29 1. 15 1. 19	2. 19 1. 97 2. 03 1. 67 1. 56	38. 65 46. 08 52. 70 51. 54 49. 88	13. 12. 9. 8.
941 942 943 944 945 (prel.)	2.05 2.70 2.76 2.75	4. 03 4. 43 4. 34 4. 26	2. 46 2. 49 2. 25 2. 35	18. 2 18. 9 27. 1 31. 2	13. 6 25. 1 28. 9 29. 0	1.7 3.3 3.6 3.4	. 74 1. 30 2. 18 2. 91	1. 51 1. 72 1. 76 2. 03	50. 69 49. 26 56. 15 82. 24	7. 12 15 15

¹ Statistics not available prior to 1923.

No importations.

No. 886.—Annual Average Unit Values of Important Articles Imported:
1920 to 1946—Continued

YEAR	Jute and jute	Jute bur-	Flax, per	Sisal, per	Man	ila,	woo	L, PER PO	UND	Silk, raw,
IBAR	butts, per ton	laps, per pound	ton	ton	per t		arpet	Clothing	Combing	per pound
1920	Dollars 100. 93 93. 08 107. 38 128. 33 114. 02 190. 69	Cents 15.6 8.7 9.4 11.2 10.3 13.6	Dollars 566. 77 566. 91 575. 03 511. 09 515. 19 680. 59	Dollars 185, 52 118, 00 103, 33 109, 19 142, 98 170, 79	124 130 175		Cents 32 12 17 21 24 30	Cents 51 22 25 37 46 46	Cents 58 20 29 38 47 53	Dollars 9. 48 5. 71 7. 21 7. 92 6. 39 6. 21
1926		13. 7 11. 8 12. 9 12. 0 9. 1	478. 07 479. 08 698. 47 579. 24 429. 26	182. 86 153. 32 145. 10 156. 58 138. 50	202 186	. 92 . 49 . 65 . 95	26 26 25 27 20	35 34 44 38 26	39 37 44 38 25	5. 91 5. 27 4. 87 4. 91 3. 57
1931 1932 1933 1934 1935	69. 71 64. 19 56. 27 62. 95 72. 82	6.7 5.0 6.1 7.4 7.0	222, 45 216, 50 276, 17 374, 08 490, 07	83. 44 50. 10 56. 89 70. 91 71. 03	62 56 66	i. 60 i. 91 i. 99 i. 31 i. 52	12 9 10 13 14	24 14 19 24 23	20 15 18 23 21	2. 28 1. 54 1. 52 1. 27 1. 42
1936 1937 1938 1939 1940	82. 09 83. 69 84. 35 100. 90 126. 65	6. 4 6. 3 5. 6 6. 3 9. 0	442. 68 442. 63 613. 35 454. 34 504. 55	104. 45 115. 06 88. 43 72. 90 84. 25	115	. 99 7. 95 6. 58 6. 83 6. 99	18 27 19 18 23	26 33 32 25 22	27 33 30 24 24	1. 70 1. 84 1. 61 2. 34 2. 79
1941	157. 21	9. 7 12. 2 12. 0 13. 4 14. 2 13. 8	495. 57 558. 96 825. 38 639. 65 315. 20 523. 03	77. 62 117. 09 142. 82 148. 79 151. 17 173. 85	167 213 224 225	1. 10 7. 22 1. 00 1. 83 1. 18 1. 34	21 21 24 19 21 21	25 31 31 31 32 29	27 29 31 31 32 30	2. 67 2. 83 1. 75 1. 14 7. 58
YEAR	Boards, planks, deals, per M feet ³	Pulp- wood, per cord	pulp. per	orint laper, co	etro- eum rude, per allon	Manga- nese ore, per pound	Copposition of the country of the co	, pigs, s, ingote per bars, p	bars, blocks, er pigs, pe	Sodium nitrate, per ton
1920	Dollars 42.31 34.67 29.54 31.75 30.10 30.33	Dollars 13. 62 14. 23 10. 53 9. 95 10. 24 10. 20	Dollars 110.50 63.30 56.31 60.52 55.71 55.09	Cents 4.7 5.0 3.5 3.7 3.7 3.6	Cents 1.3 1.3 1.3 1.6 2.3 2.9	Cents . 90 . 37 . 39 . 90 1. 00 1. 17	14.	.6 31.7 .6 33.1 .5 30.3 .3 21.7 .6 20.0	6 58.54 2 30.71 1 30.26 0 39.56 47.32	Dollars 47. 75 48. 71 48. 21 47. 05 47. 81 47. 23
1926. 1927. 1928. 1929.	28. 79 27. 82 26. 98 27. 52 23. 84	10. 25 10. 32 10. 45 10. 81 10. 76	59. 01 57. 37 53. 27 52. 75 49. 63	3.3 3.3 3.2 3.0 2.9	3.1 3.2 2.7 2.4 2.5	1. 41 1. 36 1. 13 1. 15 1. 08	11. 12. 16.	.8 26.4 4 25.2 .1 25.5	2 63.30 0 49.80 3 47.06	46. 79 40. 24 35. 81 37. 52 37. 71
1931	20. 86 19. 29 22. 03 25. 39 24. 54	10. 97 8. 61 7. 41 7. 54 7. 48	42. 72 35. 45 33. 09 38. 34 4 36. 59	2.7 2.4 1.9 1.7 1.7	2.0 1.6 1.3 1.7 1.7	. 99 . 96 . 95 . 95 . 99	5. 6. 7. 6.	.5 25.3 .7 25.0 .2 24.8 .0 25.3 .9 25.2	6 21.12 3 36.36 6 50.02	38. 34 29. 19 19. 07 19. 32 20. 32
1936	24. 01 27. 45 24. 65 26. 86 31. 45	7. 84 8. 14 8. 53 8. 34 8. 49	4 36. 37 4 41. 04 4 42. 55 4 37. 45 4 49. 15	1.8 1.8 2.2 2.2 2.3	1.7 1.8 1.7 1.6 1.8	. 95 1. 03 1. 30 1. 19 1. 31	11. 9. 9. 10.	2 25.0 6 25.0 0 25.0	3 52.84 7 40.30 9 44.95	19. 39 18. 53 18. 59 18. 55 18. 74
1941	83.87 36.11 45.30 50.28 52.16 61.43	12. 29 13. 45	57. 03 58. 72 59. 05 67. 52 65. 98 75. 21	2.2 2.2 2.5 2.7 2.8 3.5	20 23 25 26 26 27	1. 52 1. 50 1. 60 1. 95 2. 03 2. 00	10. 10. 10.	7 25.8 8 27.3	8 48.91 8 49.00 7 50.45 0 48.47	6 17.80 6 19.11 6 19.95 6 21.52 6 21.84 6 21.61

Excludes cabinet woods; includes clapboard beginning 1938.
 Unrefined copper.
 Tons of 2,000 pounds, air-dry weight.
 Short tons.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941; Bur. of Census, thereafter; basic data published in annual report, Foreign Commerce and Navigation of the United States.

310 PRICES

No. 837.—Annual Average Unit Values of Important Domestic Articles Exported: 1920 to 1946

[Values of goods required by law to represent market value at port of exportation. Headnote to table 336 also applies to this table]

					прр	es to th					_		
YEAR	Lard, per lb.	Milk, con- densed and evapo- rated.	Cheese per lb.		s, Corn, per bu.	Rice, per lb.	Wheat.	Wheat flour, per bbl.	Sugar, per lb.	To- bac- co leaf, per lb.	Cot- ton, per	PLAN BCAN PI	ARDS, KS, AND TLINGS, IR M ID PEET
		per lb.								lb.		Soft- woods	Hard- woods
1920 1925 1926 1927 1928	Cts. 23.4 17.1 15.5 13.5 13.0	Cta. 15.6 11.7 12.1 12.3 12.2	Cts. 31.0 26.3 28.6 30.1 30.7	30. 28. 27.	6 1.49 1 1.12 8 .86 0 .85	Cts. 9.5 4.9 4.2 3.8 3.5	Dols. 2. 73 1. 72 1. 46 1. 42 1. 25	Dols. 11.31 7.65 7.02 6.65 6.23	Cta. 10.3 3.7 3.5 4.1 3.5	Cts. 52.4 32.7 28.5 27.5 26.8	Cts. 36.0 24.5 17.5 17.3 20.4	52.96 36.12 33.18 33.01	Dols. 120. 10 71. 13 70. 90 67. 90 63. 66
1929 1930 1931 1932	12.7 11.4 9.0 5.8 5.9	12.1 11.5 10.5 8.5 6.8	27. 8 25. 7 22. 4 18. 3 18. 5	27. 22. 21.	2 .94 7 .69 7 .36	3.7 3.8 2.7 1.9 2.4	1. 24 1. 00 . 62 . 60 . 54	5. 91 5. 31 3. 57 3. 19 3. 49	3.0 2.4 2.1 1.6 1.6	26.2 25.8 21.8 16.8 19.5	19.7 14.4 9.0 7.3 9.0	29.45 22.91 20.35	66. 42 62. 50 50. 96 41. 06 43. 98
1934 1935 1936 1937 1938	6.1 12.3 12.1 11.8 8.9	7.4 7.4 7.8 8.5 7.8	19. 5 22. 0 23. 5 24. 2 20. 9	29. 28. 27.	7 1.50 0 1.05 4 .67	3. 2 3 0 3. 1 3. 1 2. 6	.60 .91 .99 1.11	4. 04 4. 53 4. 78 5. 67 4. 44	1.5 2.3 2.2 2.2 2.1	29.7 35.1 33.6 32.1 32.8	11.8 12.4 12.5 11.9 9.8	28.41 32,30 35.50	54. 56 50. 46 50. 06 54. 38 51. 48
1939	7.3 6.3 9.8 13.3 16.4	7.0 7.4 8.0 9.5 9.9	21. 2 22. 2 20. 7 25. 1 26. 9	23. 27. 38.	3 .67 2 .87 4 .92	3.0 2.9 3.9 6.1 6.4	.58 .78 .85 1.03 1.37	3. 17 3. 70 4. 13 4. 75 5. 87	2.8 3.1 3.1 4.6 4.4	23.5 20.1 24.8 28.5 43.3	9.9 10.9 13.5 18.4 22.4	35.01 41.21	51. 83 57. 73 69. 30 94. 41 109. 83
1944 1945 1946	16.8 16.1 19.1	12.1 13.1 12.4	30.3 31.9 32.7	46.	4 1.42	6.9 6.8 8.0	1.63 1.86 2.09	6. 92 7. 16 4. 41	5.7 6.1 5.4	52.5 50.8 54.6	22.4 21.9 26.0	66, 93 61, 53 64, 55	97, 58 100, 80 116, 50
YEAR	á	hra-	- 1	Petro- leum, rude, per gal.	Motor fuel, gaso- line, and naph- tha, per gal.	Kero- sene, per gal.	Lubricating oils, per gal.	Iron and steel scrap, per ton	Tin plate and terne- plate, per lb	fine per	p- re- ed, lb.	Motor- trucks, busses, and chassis, per unit	Pas- senger cars, per unit
1920	401	Pols. 1 9.44 1.19 1.42 1.09 0.96	Dols. 8. 85 4. 39 4. 95 4. 44 4. 12	Cts. 8.6 4.4 4.4 3.9 3.4	Cts. 27. 4 15. 3 14. 8 11. 5 10. 7	Cts. 15.3 9.5 10.9 9.8 10.2	Cts. 38.7 22.6 22.3 22.2 20.3	Dols. 29. 24 16. 68 17. 11 15. 74 12. 82	Cts. 8.0 5.1 5.1 4.7	13	2. 9.6 4.5 4.2 3.6 4.8	Dols., 605. 43 643. 13 705. 37 665. 01 658. 37	Dols. 1, 159, 68 756, 78 739, 68 746, 07 715, 60
1929 1930 1931 1932 1933	1	0. 71 0. 76 0. 75 0. 37 9. 79	4, 22 4, 17 4, 01 3, 77 3, 54	3.4 3.2 1.9 2.4 2.1	10.6 9.4 5.9 5.6 5.3	10.1 9.0 6.6 5.2 5.2	23. 2 21. 9 18. 9 17. 1 16. 3	13, 91 15, 51 14, 38 8, 17 8, 89	4.9 5.0 4.1 3.7 3.6	13	3. 4 3. 4 3. 1 3. 8	566, 35 660, 92 521, 16 468, 82 462, 14	690, 21 692, 36 611, 14 572, 76 498, 87
1934 1935 1936 1937 1938		9. 57 9. 18 9. 19 8. 66 8. 59	4. 16 4. 05 4. 06 4. 16 4. 07	2,9 2,8 3,1 3,4 3,4	5. 6 5. 7 6. 1 6. 7 6. 0	5. 2 5. 6 5. 3 5. 7 5. 3	18. 5 17. 7 18. 1 19. 0 17. 6	10.46 10.15 11.60 18.91 15.10	4.1 4.3 4.4 4.9 5.3	13	7.6 7.7 9.2 8.0	476, 95 510, 64 517, 70 604, 50 624, 19	540, 40 547, 66 572, 49 587, 46 623, 94
1939 1940 1941 1942 1943	1	8. 61 8. 91 9. 18 9. 66 0. 24	4. 13 4. 14 4. 64 5. 18 5. 43	3.1 3.4 3.5 3.7	6. 2 7. 7 18. 5 19. 9 111. 8	4.7 6.1 5.5 5.5 6.5	18.3 21.8 21.4 26.8 20.6	15. 40 16. 87 18. 74 23. 39 18. 66	4. 7 5. 2 5. 4 5. 3 5. 2	11	.3 1.	606. 15 850. 44 007. 19 648. 73 060. 71	614. 06 644. 71 742. 58 946. 15 1, 159. 25
1944 1945 1946	1	0.86 1.65 1.01	5. 69 5. 93 6. 47	4.0 3.9 4.1	² 15. 2 ³ 13. 3 ² 5. 3	6.3 4.6 5.9	23.3 20.2 16.5	18. 12 17. 38 19. 17	5.3 5.3 5.5	10	0.0 2, 0.7 2, 1.5 1,	448.40	1, 688. 56 1, 200. 15 1, 047. 07

¹Excludes linters. ¹Includes mineral spirits not reported separately since 1940. Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through April 1941; Bureau of Census, thereafter; basic data published in annual report, Foreign Commerce and Navigation of the United States:

13. Elections

The conduct of elections in the United States for Federal, State, and local offices and on State and local issues, is regulated by State laws or, in some cities and a few counties, by local charters. An important exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. Almost all of the more than 155 thousand governmental units in the United States conduct elections at various intervals—annual. biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for the multitude of candidates, except for Federal offices, and in most States, for State offices. Few States require central reporting on local The numbers of governments holding elections and the numbers of voters participating vary between Presidential and the intervening Congressional election years, and between even-numbered and odd-numbered years.

The tables in this section give summary data, by State, on elections to Federal offices, and indicate the principal State offices filled by popular election in 1946 and 1947. The number of registered voters in 1942 in each city of 25,000 inhabitants or more is given in the Cities Supplement to the Statistical Abstract.

No. 338.—Vote for Presidential Electors, by Major Political Parties: 1888 то 1944

TRAR	Total 1	Republican	Democratic	Socialist and Social- ist-Labor	Miscella- neous inde- pendent ³	Prohibi- tion	Commu- nist
1888. 1892. 1896. 1900. 1904. 1908.	13, 964, 518 13, 523, 519 14, 887, 133 15, 031, 169	5, 444, 337 5, 190, 802 7, 035, 638 7, 219, 530 7, 628, 834 7, 679, 006 3, 483, 922	5, 540, 050 5, 554, 414 2 6, 467, 946 6, 358, 071 5, 084, 491 6, 409, 106 6, 286, 214	4 36, 454 127, 519 436, 184 484, 645 926, 090	146, 897 1, 027, 329 131, 529 50, 232 114, 753 111, 693 4, 126, 020	250, 124 271, 058 141, 676 209, 166 259, 257 252, 683 208, 923	
1916. 1920. 1924. 1928. 1932. 1938. 1940.	18, 528, 743 26, 705, 346 29, 068, 647 36, 811, 717 39, 751, 438 45, 647, 117 49, 820, 312 47, 976, 263	8, 538, 221 16, 162, 200 15, 725, 003 21, 391, 381 15, 761, 841 16, 679, 583 22, 304, 400 22, 006, 285	9, 129, 606 9, 147, 353 8, 385, 586 15, 016, 443 22, 821, 857 27, 476, 673 726, 826, 742 924, 776, 864	598, 516 950, 974 127, 650 289, 023 918, 057 196, 832 110, 428 106, 442	41, 894 265, 411 4, 826, 471 45, 994 64, 823 1, 176, 788 67 472, 431 1, 011, 918	220, 506 189, 408 57, 551 20, 106 81, 869 87, 082 57, 732 74, 754	4 36, 386 4 48, 770 102, 991 80, 159 48, 579

Totals for years prior to 1928 exclude votes cast for names not appearing on electoral tickets for parties specified.

Totals for 1928 and subsequent years include miscellaneous and scattering ballots, so far as reported; exclude count of void and blank ballots cast.

Sources: 1888-1920, reports of State officials on file in Department of State. 1924, U. S. Congress, Clerk of the House; biennial report, Statistics of Presidential and Congressional Election. Thereafter, Dept. of Commerce, Bur. of Census; Elections, 1944: No. 5, Vote Cast in Presidential and Congressional Elections, 1928-1944.

⁴ For 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912 and 1916, Progressive; 1920, Farmer-Labor; 1928 to 1944, miscellaneous. For 1924, vot es for La Follette-Wheeler electors, variously designated as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer-Labor, etc.

Democrat-Populist.
Socialist-Labor only.

Socialist-Labor only. In 1924 practically all Socialist vote cast for La Follette and Wheeler, official candidates of both Socialist and Independent Progressive parties. (See note 2.)

⁴ Workers

Included with miscellaneous are 798 Union votes cast in endorsement of Republican candidate.
Included with miscellaneous are 417,418 American Labor votes cast in endorsement of Democratic candidate.
Included with miscellaneous are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate.

No. 889.—Vote for Presidential Electors, by Major Political Parties, by States: 1940 and 1944

		19-	40			1944		
STATE	Total	Democratic	Republi-	Other parties	Total	Democratic	Republi-	Other parties
Total	49, 820, 312	126, 826, 742	1 22, 304, 400	689, 170	47, 976, 263	124, 776, 864	22, 006, 285	1, 193, 114
Alabama	294, 219 150, 039 201, 838 3, 268, 791 549, 004	250, 726 95, 267 158, 622 1, 877, 618 265, 564	42, 184 54, 030 42, 122 1, 351, 419 279, 576	1, 309 742 1, 094 39, 754 8, 874	244, 743 137, 634 212, 956 3, 520, 875 505, 039	198, 918 80, 926 148, 965 1, 968, 564 234, 331	44, 540 56, 287 63, 551 1, 512, 965 268, 781	1, 284 421 446 19, 346 1, 977
Connecticut. Delaware Florida Georgia Idaho	781, 502 136, 374 485, 492 312, 553 235, 168	417, 621 74, 599 359, 334 265, 194 127, 842	361, 021 61, 440 126, 158 23, 934 106, 553	22, 860 335 23, 425 773	831, 990 125, 361 482, 592 328, 109 208, 321	435, 146 68, 166 339, 377 268, 187 107, 399	890, 527 56, 747 143, 215 56, 507 100, 137	6, 317 448 3, 418 785
IllinoisIndiana Indiana Iowa Kansas Kentucky	1, 782, 747 1, 215, 430	2, 149, 934 874, 063 578, 800 364, 725 567, 222	2, 047, 240 899, 466 632, 370 489, 169 410, 384	20, 761 9, 218 4, 260 6, 403 2, 457	4, 036, 061 1, 672, 091 1, 052, 599 733, 776 867, 921	2, 079, 479 781, 403 499, 878 287, 458 472, 589	1, 939, 314 875, 891 547, 267 442, 096 392, 448	17, 268 14, 797 5, 456 4, 222 2, 884
Louisiana	660, 104 2, 026, 993	319, 751 156, 478 384, 546 1, 076, 522 1, 032, 991	52, 446 163, 951 269, 534 939, 700 1, 039, 917	108 411 6, 024 10, 771 13, 021	349, 383 296, 400 608, 439 1, 960, 665 2, 205, 223	281, 564 140, 631 315, 490 1, 035, 296 1, 106, 899	67, 750 155, 434 292, 949 921, 350 1, 084, 423	4, 019 13, 901
Minnesota Mississippi Missouri Montana Nebraska	1, 251, 188 175, 824 1, 833, 729 247, 873 615, 878	644, 196 168, 267 958, 476 145, 698 263, 677	596, 274 2, 814 871, 009 90, 579 352, 201	10, 718 4, 743 4, 244 2, 596	1, 125, 529 180, 080 1, 571, 677 207, 355 563, 126	589, 864 158, 515 807, 356 112, 556 233, 246	527, 416 3, 742 761, 175 93, 163 329, 880	8, 249 17, 823 3, 146 1, 636
New Hampshire. New Jersey. New Mexico. New York.	53, 174 235, 419 1, 974, 920 183, 014 6, 301, 596	31, 945 125, 292 1, 016, 442 103, 699 3 2, 834, 500	21, 229 110, 127 945, 478 79, 315 8, 027, 4 78	13, 000 3 439, 618	54, 234 229, 625 1, 963, 761 152, 225 6, 316, 790	29, 623 119, 663 987, 874 81, 389 4 2, 478, 598	24, 611 109, 916 961, 335 70, 688 2, 987, 647	46 14, 552 148 4 850, 545
North Carolina North Dakota Ohio Oklahoma Oregon	822, 648 280, 775 3, 319, 912 826, 212 481, 240	609, 015 124, 036 1, 733, 139 474, 313 258, 415	213, 633 154, 590 1, 586, 773 348, 872 219, 555	2, 149 3, 027 3, 270	790, 554 220, 171 3, 153, 056 722, 636 480, 147	527, 399 100, 144 1, 570, 763 401, 549 248, 635	263, 155 118, 535 1, 582, 293 319, 424 225, 365	1, 492 1, 668 6, 147
Pennsylvania Rhode Island South Carolina South Dakota Tennessee	4, 078, 714 821, 148 99, 830 308, 427 522, 823	2, 171, 035 182, 182 95, 470 131, 362 351, 601	1, 889, 848 138, 653 1, 727 177, 065 169, 153	17, 831 313 2, 633 2, 069	3, 794, 793 299, 276 103, 375 232, 076 510, 692	1, 940, 479 175, 356 90, 601 96, 711 308, 707	1, 835, 054 123, 487 4, 547 135, 365 200, 311	19, 260 433 8, 227 1, 674
Texas. Utah. Vermont. Virginia. Washington	1, 041, 168 247, 819 143, 062 346, 607 793, 833	840, 151 154, 277 64, 269 235, 961 462, 145	199, 152 93, 151 78, 371 109, 363 322, 123	1, 865 391 422 1, 283 9, 565	1, 150, 326 248, 319 125, 361 388, 485 856, 328	821, 605 150, 088 53, 820 242, 276 486, 774	191, 425 97, 891 71, 527 145, 243 361, 689	137, 296 340 14 966 7, 865
West Virginia Wisconsin Wyoming	868, 076 1, 405, 540 112, 240	495, 662 704, 821 59, 287	372, 414 679, 206 52, 633	21, 513 320	715, 596 1, 339, 152 101, 340	392, 777 650, 413 49, 419	822, 819 674, 532 51, 921	14, 207

¹ Excludes vote cast by endorsing parties in Connecticut and New York see State detail in notes 2, 3, and 4

I Excludes vote cast by endorsing parties in Confidence and the Confidence of Coloring.

Included in "other" are 798 Union votes cast in endorsement of Republican candidate.

Included in "other" are 417, 418 American Labor votes cast in endorsement of Democratic candidate.

Included in "other" are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate. cratic candidate.

Source: Department of Commerce, Bureau of the Census; Elections, 1944: No. 5, Vote Cast in Presidential and Congressional Elections, 1928-1944.

No. 840.—Electoral Vote for President, by Major Political Parties, by States: 1916 to 1944

	19	916	1	920	1	1924 1928			1	932	1	936	1	940	1944	
STATE	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.
Total	254	277	404	127	382	136	444	87	59	472	8	523	82	449	99	432
Plurality.		23	277		246		357			413		515		367		333
AlaArizArkCalifColo		12. 3 9 13 6	3 13 6	9	3 13 6	9	3 13 6	9		11 3 9 22 6		11 3 9 22 6	6	11 3 9 22	6	11 4 9 25
Conn Del Fla Ga Idaho	3	6 14 4	7 3 4	6 14	7 3 4	6 14	7 3 6	14	8 3	7 12 4		8 3 7 12 4		8 3 7 12 4		12 12
III Ind Iowa Kans Ky	29 15 13	10 13	29 15 13 10	13	29 15 13 10 13		29 15 13 10 13			29 14 11 9 11		29 14 11 9 11	14 11 9	29	13 10 8	26
La Maine Md Mass Mich	6 18 15	8	6 8 18 15	10	6 8 18 15	10	6 8 15	10	5	10 8 17 19	5	10 8 17 19	19	10 8 17	5	10
Minn Miss Mo Mont Nebr		10 18 4 8	12 18 4 8	10	18 4 8	10	12 18 4 8	10		11 9 15 4 7		11 9 15 4 7	7	11 9 15 4	6	11
Nev N. H. N. J. N. M. N. Y.	14	3 4	3 4 14 3 45		3 4 14 3 45		3 4 14 3 45		4	3 16 3 47		3 4 16 3 47		3 4 16 3 47		1
N. C N. Dak Ohio Okla Oreg		12 5 24 10	5 24 10 5	12	5 24 5	12	12 5 24 10 5			13 4 26 11 5		13 4 26 11 5	4	13 26 11 5	4 25	10
Pa. I. S. C. S. Dak. Tenn.	38 5	9	38 5 12	9	38 5	9	38 5 12	5 9	36	4 8 4 11		36 4 8 4 11	4	36 4 8	4	31
Tex Utah Vt Va	4	20 4	4 4	20	4 4	20	20 4 4 12		3	23 4 11	3	23 4 11	3	23 4 11	3	2
Wash W. Va Wis Wyo	7 13	7 1 3	7 8 13 3		7 8 (1) 3	(1)	7 8 13 3			8 8 12 3		8 8 12 3		8 8 12 3	12 3	

¹ Electoral votes of Wisconsin cast for LaFollette and Wheeler, Independent Progressive candidates.

Sources: 1916 and 1920, Journal of the Senate, Washington, D. C.; 1924-44, U. S. Congress, Clerk of the House; biennial report, Statistics of Presidential and Congressional Election.

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No. 841.—Apportionment of Congressional Representation, by States, From ADOPTION OF CONSTITUTION TO 1940

[Until 1940, population for apportionment purposes excluded Indians not taxed and, until 1870, two-fifths of slaves. In 1940, all Indians were held subject to Federal taxation. Until 1850, apportionment ratios chosen arbitrarily; 1850 to 1900, ratios were apportionment population of U. S. divided by number of Representatives; from 1910 on, apportionments computed from priority lists, not from ratios. No apportionment in 1920. For discussion of apportionment methods, see S. Doc. No. 304, 76th Cong., 3d sess., "A Survey of Methods of Apportionment in Congress," by Edward V. Huntington]

	Consti-	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940
				RATIO	e uni	DER C	ONSTI	rutio:	N AND	APPO	RTION	MENT	ACTS			
STATE	30,000 1	33,000	33,000	35,000	40,000	47,700	70,680	93, 423	127,381	131, 425	151, 911	173,901	194, 182	(3)	(2)	(3)
						NU	BER	OF RE	PRESI	ENTAT	IVES					_
Total	65	106	142	186	213	242	232	2 237	4243	5 293	332	357	391	435	435	43
Alabama				61	3	5	7	7	6	8	8	9	9	10	9	
Arizona					*****	61	1	2	3		- 5	6		7 1	7	
California							02	2	3	4	6	7	7 8 3 5	11	20	2
Colorado	5	7	7	7	6	6	4	4	4	4	1 4	4	5	5	6	
Delaware	1	i	i	7 2	1	ĭ	1	1	1	1	1	1	1	1	1	1
Florida							61	1	1	2	2	2	3	4	5	1
Georgiadaho	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10	1
			*****	****					1	***	1000	22	1	27	1	
llinois		*****		61	3	3 7	10	11	11	19 13	20 13	13	25 13	13	27 12	1
owa			+	****	*****		* 2	2	6	9	11	11	11 8	11 8	9	1
Kansas Kentucky	*****	2	6	10	12	13	10	10	9	10	11	11	11	11	7 9	1
ouisiana			-	61	3	3	4	4	5	6	6	6	7	8	8	
Maine	CSLIT			87	7 9	8	7	6	5	5	4	4	4	6	3	
Maryland	6	8	9	9		8	6	6	5	6	6	6	6		6	١.
Massachusetts Michigan	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	1
Minnesota			1			Lina)	100	1 2	2	3	5	7	9	10	9	1
Mississippi	1.40			6 1	1	2	4	5	5	6	7	7	8	8	7	
Missouri					î	2 2	5	7	9	13	14	15	16	16	13	1
Montana											61	1	1	6	5	1
Nebraska							*****		61	1	3	6	6			110
Nevada New Hampshire	3	4	5	6	6	5	4	3	81	3	2	1 2	1 2	1 2	1 2	
New Jersey		5	6	6	6	6	5	5	5	7	7	8	10	12	14	1
New Mexico														11	1	
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	4.5	
North Carolina	5	10	12	13	13	13	9	8	7	8	61	9	10	10	11	1
Ohio		****	61	6	14	19	21	21	19	20	21	21	21	22	24	١.
Oklahoma	7177												15	8	9	١.
Oregon								81	1	1	1	2	2	3	3	
Pennsylvania	8	13	18	23	26	28 2	24	25	24	27	28	30	32	36	34	1 2
Rhode Island	1	6	8	2	2 9	9	2 7	2	2	2	7	7	7	3	2	
South Carolina	5	. 0	8	8	9	9	. 7	6	9	5	1 2	2	2	7 3	6 2	
Cennessee		61	3	6	9	13	11	10	8	10	10	10	10	10	9	1
Texas							6 2	2	4	6	11	13	16	18	21	1
Utah		*****									2	61	1	2	2	
Vermont	10	19	22	23	22	21	15	13	11	3 9	10	10	10	10	9	
Washington											61	2	3	5	. 6	
West Virginia Wisconsin							*2	3	6	3	9	10	5 11	11	10	,
Wyoming								L.S.			61	1	1	1	1	

¹ Number of Representatives not to exceed 1 for each 30,000 inhabitants.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Volume I.

¹ Number of Representatives not to exceed 1 for each 30,000 inhabitants.
2 See headnote.
3 Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See note 6.
4 Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See note 6.
5 Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One Member assigned to Colorado after apportionment.
5 Assigned after apportionment.
6 Assigned after apportionment act in anticipation of Statehood.
6 Included in apportionment act in anticipation of Statehood.
6 Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

No. 842.—Vote for United States Senators, by Major Political Parties, by States: 1944 and 1946

[Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

			exclude					
		194	4			194	6	
STATE	Total	Demo- cratic	Repub- lican	Other parties	Total	Demo- cratic	Repub- lican	Other parties
AlabamaArizonaArkansas	247, 749 130, 226 214, 441	202, 604 90, 335 182, 499	41, 983 39, 891 31, 942	8, 162	116, 239	80, 415	35, 022	802
California	8, 806, 234 494, 888	1, 728, 155 214, 335	1, 576, 558 277, 410	526 8, 143	2, 639, 465	1, 167, 161	1, 428, 067	44, 237
Connecticut	828, 497	43 0, 716	891, 748	6, 033	682, 921 113, 513	276, 424 50, 910	381, 328 62, 603	25, 169
Florida	470, 959 272, 545 209, 469	835, 685 272, 541 107, 096	135, 258 102, 373	16 4	198, 640	156, 232	42, 408	
IllinoisIndiana	8, 913, 926	2.059.023	1, 841, 793 829, 489	18, 110 14, 130	1, 847, 484	<i>1</i> 84, 288	739, 809	23, 337
Iowa	1, 021, 687	807, 766 494, 229 272, 058 464, 058	523, 963 387, 090 380, 425	3, 495 10, 048 2, 149				
Louistana	287, 391	287, 365	900, 120	2, 198			111, 215	
Maine Maryland Massachusetts	558, 430	344, 725			175, 014 472, 232 1, 662, 055	63, 799 237, 232 660, 200	235, 000 989, 736	12, 119
Michigan					1, 618, 720 878, 731	517, 923 1 349, 520	1, 085, 570 517, 775	15, 227 11, 436
Mississippi Missouri Montana	1, 557, 108	776, 790	778, 778	1, 535	46, 747 1, 096, 241 190, 566	46, 747 511, 544 86, 476	572, 556 101, 901	2, 141 2, 189
Nebraska	52, 411	30, 595	21, 816		882 , 958 50, 354	111, 750 22, 553	271, 208 27, 801	
New Hampshire New Jersey New Mexico	l	106, 508	110, 549		1, 367, 155 133, 282	548, 458 68, 650	799, 808 64, 632	18, 889
New York	6, 209, 317	2, 485, 735	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	² 824, 085	4, 867, 477	1, 688, 887	2, 559, 365	1 619, 225
North Carolina North Dakota Ohio	2, 983, 878	533, 813 95, 102 1, 483, 069	226, 037 69, 530 1, 500, 809	45, 790	165, 382 2, 237, 269	38, 368 947, 610	88, 210 1, 275, 774	38, 804 13, 885
OklahomaOregon	443, 235	390, 851 174, 140	309, 222 269, 095	2, 321				
Pennsylvania	 	1, 864, 732 94, 556	1, 840, 943 3, 214	24, 717 3, 966	3, 127, 860 273, 528	1, 245, 338 150, 748	1, 853, 458 122, 790	29, 064
South Dakota Tennessee	227, 447	82, 199	145, 248		218, 714	145, 654	57, 238	15, 822
TexasUtahVermont	248, 280 123, 248	148, 748 42, 136	99, 532 81, 094	18	380, 681 197, 399 73, 340	836, 931 96, 257 18, 594	43, 750 101, 142 54, 729	17
Virginia. Washington		452, 013	364, 356	8, 510	252, 863 660, 342	163, 960 298, 683	77, 006 358, 847	11, 898 2, 812
West Virginia Wisconsin	1, 256, 480	587, 144	634, 513	84, 823	542, 768 1, 014, 594	273, 151 378, 772	269, 617 620, 430	15, 392
Wyoming					81, 557	45, 843	85, 714	

Democratic-Farmer-Labor party.
 Included in "other" are 483,785 American Labor and 325,066 Liberal votes cast in endorsement of Democratic

candidate.

3 Included in "other" are 435,846 American Labor and 183,379 Liberal votes cast in endorsement of Democratic candidate.

Sources: Department of Commerce, Bureau of the Census: Elections, 1944: No. 5, Vote Cast in Presidential and Congressional Elections, 1928-44; U. S. Congress, Clerk of the House; Statistics of the Congressional Election of Nov. 5, 1946, corrected to Feb. 13, 1947.

No. 343.—Vote for United States Representatives, by Major Political PARTIES, BY STATES: 1944 AND 1946

		194	4			194	6	
STATE	Total	Demo- cratic	Repub- lican	Other parties	Total	Demo- cratic	Repub- lican	Other parties
Alabama	1 222, 338 2 128, 036 1 217, 207 3, 007, 499 493, 862	200, 462 88, 532 200, 692 31, 519, 190 210, 275	21, 876 39, 035 16, 515 31, 479, 443 281, 578	469 8, 866 2, 009	1 179, 488 2 112, 812 1 151, 333 2, 335, 262 332, 072	165, 388 74, 948 143, 252 31, 105, 646 145, 692	14, 105 37, 033 2, 881 31, 203, 346 184, 519	831 5, 200 26, 270 1, 861
Connecticut Delaware Florida Georgia Idaho	825, 116 126, 440 1 416, 372 1 274, 374 205, 579	420, 505 63, 649 353, 170 271, 442 105, 830	402, 163 62, 378 63, 183 99, 749	2, 448 413 19 2, 932	674, 499 112, 621 1 186, 763 1 161, 578 178, 758	281, 709 49, 105 151, 123 141, 961 77, 740	374, 545 63, 516 35, 640 101, 018	18, 248 19, 617
IllinoisIndianaIowa	3, 874, 845 1, 651, 216 972, 759 664, 192 843, 843	1, 933, 888 767, 157 420, 340 245, 860 459, 936	1, 939, 543 872, 720 552, 046 418, 332 381, 552	1, 414 11, 339 373 2, 355	3, 446, 920 1, 332, 648 593, 076 554, 860 1 583, 302	1, 500, 635 588, 644 228, 039 223, 173 271, 480	1, 946, 276 725, 622 365, 037 328, 642 311, 502	18, 382 3, 04/ 820
Louisiana Maine Maryland Massachusetts Michigan	1 282, 569 183, 771 544, 324 1, 889, 753 2, 163, 487	282, 569 53, 861 304, 195 887, 982 1, 028, 171	129, 910 240, 129 1, 001, 660 1, 126, 956	111 8, 360	1 106, 009 174, 248 444, 955 1 1, 617, 314 1, 604, 732	100, 357 63, 860 232, 498 744, 765 619, 318	5, 651 110, 388 212, 457 863, 274 975, 363	9, 275 10, 051
Minnesota Mississippi Missouri Montana Nebraska	1 152, 712 1, 520, 412	4 452, 945 147, 579 797, 940 118, 131 165, 749	653, 150 5, 133 722, 336 77, 513 336, 400	3, 014 136 1, 573 12, 777	875, 005 1 50, 037 1, 084, 741 190, 088 372, 040	4 357, 758 50, 037 517, 980 95, 982 118, 800	514, 784 566, 296 93, 265 248, 724	2, 463 465 841 4, 516
Nevada New Hampshire New Jersey New Mexico New York	215, 857	32, 648 102, 374 860, 326 85, 244 \$2, 491, 359	19, 096 113, 448 988, 108 66, 644 42, 827, 282	35 10, 991 705, 956	49, 046 161, 092 1, 381, 993 2 126, 939 4, 705, 410	20, 187 61, 220 553, 964 66, 420 1, 632, 038	28, 859 99, 872 815, 261 60, 519 42, 522, 927	12, 768 6 550, 448
North Carolina North Dakota Ohio Oklahoma Oregon	2, 954, 334	524, 274 56, 699 1, 392, 534 401, 232 170, 264	230, 384 101, 007 1, 560, 440 282, 279 272, 212	39, 888 1, 360 1, 049	1 452, 222 2 144, 394 2, 216, 750 492, 141 334, 670	277, 277 41, 189 943, 881 287, 978 117, 665	174, 945 103, 205 1, 262, 164 204, 163 217, 005	10, 706
Pennsylvania Rhode Island South Carolina South Dakota Tennessee	3, 712, 570 293, 481 100, 862 225, 738 1 398, 622	71, 880, 631 · 175, 369 97, 360 78, 850 260, 694	1, 827, 055 118, 010 3, 495 146, 888 131, 714	7 4, 884 102 7 6, 214	3, 111, 987 272, 394 1 26, 357 157, 805 1 193, 448	1, 306, 723 148, 717 26, 066 58, 073 126, 530	1, 795, 552 122, 787 99, 732 58, 704	9, 712 890 291 8, 214
Texas	11, 058, 419 247, 681 123, 036 1 342, 980 803, 093	996, 013 149, 599 46, 230 239, 347 426, 036	62, 304 98, 082 76, 800 71, 604 375, 554	102 6 32, 029 1, 503	1 347, 395 196, 672 73, 066 1 253, 864 644, 930	330, 368 95, 486 26, 056 167, 919 267, 187	16, 998 101, 186 46, 985 81, 626 375, 715	29 2, 319 2, 028
West Virginia	718, 509 11, 162, 858 96, 102	389, 738 408, 714 42, 569	328, 771 624, 833 53, 533	129, 311	537, 357 1 983, 918 79, 438	269, 306 312, 289 34, 956	268, 051 615, 287 44, 482	56, 342

¹ In some districts one or the other of the major parties had no candidates.

¹ In some districts one or the other of the major parties had no candidates.
² No representatives were elected from districts, but more than one was elected from the State at large in Arizona, New Mexico, and North Dakota. In these States each total is the sum of votes cast for that candidate of each party receiving the highest vote.
² In California a person may be the candidate of one or more parties for the same office, so that party votes for candidates are not segregable. The party vote shown is computed by assigning to a party the total of votes for candidates who are members of that party.
³ Democratic-Farmer-Labor party.
⁴ Included in "other" are 416,247 American Labor, 161,209 Liberal, and 4,457 Good Government votes cast for Democratic candidates, and 435 Jeffersonian votes cast for a Republican candidate.
⁴ Included in "other" are 240,394 American Labor, 47,138 Liberal, 706 Veterans-Farmer votes cast for Democratic candidates, 7,267 American Labor, 571 Veteran Victory, 9,761 Liberal rotes cast for Republican candidates. Included in "other" are 36 independent votes cast for a Democratic candidate.
⁷ Included in "other" are 36 independent votes cast for a Democratic candidate.

Sources: Department of Commerce, Bureau of the Census; Elections, 1944: No. 5, Vote Cast in Presidential and Congressional Elections, 1928-44; U. S. Congress, Clerk of the House; Statistics of the Congressional Election of Nov. 5, 1946, corrected to Feb. 13, 1947.

No. 844.—Congressional and Principal State Offices Elective in 1946 and 1947

[Excludes elections in 1946 and 1947 to fill unexpired terms. Asterisk (*) denotes office to be filled as of the expiration of the regular term; a letter replaces the asterisk in the auditor column. NE—Not an elective office]

		CON-	STATE LE TUR		PRI	NCIPAL I		IVE AN		NISTRATI	VB.	State
STATE	Sen- ators	Rep- resent- atives	Senators	Rep- resent- atives	Goa-	Lieut. Gov- ernor	Sec. of State	Attor- ney Gen- eral	Treas- urer	Audi- tor (A) Comp- troller (C)	Supt. of Pub. Inst.	Supreme (or high- est) Court Justices ¹
1946												
Alabama Arizona Arkansas California Colorado	1 1	9 2 7 23 4	35 19 17 of 35 20 of 40 17 of 35	106 58 100 80 65	33333	NE NE			33333	A A C A	SSN NE	2 of 7 1 of 8 1 of 7 2 of 7 2 of 7
Connecticut Delaware	1	6 1	36 7 of 17	272 35	(*)	(*)	NE	(3)	8	C	NE NE	NE NE
FloridaGeorgiaIdaho	<u> </u>	6 10 2	19 of 38 52 44	95 205 59	(3)	NE (S)	83	(3)	(3)	O A	(8)	2 of 7 2 of 6 2 of 5
IllinoisIndianaIowaKansasKentucky	1	26 11 8 6	26 of 51 25 of 50 21 of 50	153 100 108 125	(3)	8	23	(3)	(3)	A A A	83	1 of 5 3 of 9 2 of 7 3 1 of 7
Louisiana	1 1 1	8 8 6 14 17	83 29 40 82	151 123 240 100	888	NE CS	NE NE	NE CO	NE NE (*)	NE C A A	NE NE NE	1 of 7 NE 3 of 8 NE
Minnesota Mississippi	۱ ،	9 7	67	131	(*)	(*)	(*)	(*)	Ö	A	NE	2 of 7
Missouri Montana Nebraska	1	13 2 4	17 of 34 28 of 56 (4)	150 90 43	(*)	(*)	(*)	(*)	(*)	A	(*)	3 1 of 7 2 of 5 8 of 7
New Hampshire. New Jersey. New Mexico New York	1 1 1 1	1 2 14 2 45	10 of 17 24 7	40 398 60 49 150	33333	NE NE (°)	NE NE NE	ONE NE	(°) NE NE (°)	C NE NE	NE NE NE	1 of 8 NE NE 2 of 5 1 of 7
North Carolins North Dakots Ohio Oklahoms Oregon	1	12 2 23 8 4	50 25 of 49 36 22 of 44 15 of 30	120 113 139 118 60	23	OO NE		23	023	A A NE	ONE ONE	2 of 7 1 of 5 2 of 7 3 of 9 1 of 7
Pennsylvania	1	33 2 6 2 10	25 of 50 44 23 of 46 35 33	208 100 124 75 99	22222	NE NE	NE OO NE	NE () () NE	(°) (°) (NE	NE C A NE	NE (°)	NE NE 2 of 5
Техаз	1 1	21 2	15 of 31 11 of 23	150 60	(*)	(°)	NE	(*)	(*)	O	(*)	1 of 3 1 of 5
Utah Vermont Virginia Washington	1 1	9 6	30 23 of 46	246 99	(*)	(*)	NE NE	(*)	NE (°)	NE NE	NE NE	NE NE 3 of 9
West Virginia Wisconsin Wyoming	1 1 1	10 10	16 of 32 17 of 33 13 of 27	94 100 56	(8)	NE (°) NE	(2)	(°) NB	(\$)	NE A	(*)	1 of 7
1967 Kentucky Michigan			19 of 38	100	(*)	(*)	(*)	(*)	(*)	A	NE NE	2 of 8
Missiesippi New Jersey Pennsylvania Virginia	ı	1	7 of 21	140 60 100	(*)	NE NE	NE NE NE	(°) NE NE	NE NE	NE NE	NE NE NE	NE NE
Wisconsin				100						NE		NE 1 of 7

¹ Other indeschips elective from judicial districts larger than counties: In 1946 in Alabama, Arkansas, California, Colorado, Georgia, Idaho, Indiana, Kansas, Minnesota, Mississippi, Missouri, Nevada, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Texas, Wisconsin, Wyoming; in 1947 in Michigan, Pennsylvania, Wisconsin.

² Confirmatory election only.

³ In a Supreme Court district.

⁴ Nebraska has a one-house legislature.

Source: Department of Commerce, Bureau of the Census; annual report, Elections Calendaz.

14. National Government Finances

The Government's proposed budget for the ensuing fiscal year is transmitted to the Congress by the President in January, and contains the President's recommendations for appropriations for the maintenance of the various departments and establishments. The Treasury Department publishes a "Digest of Appropriations" each year, which summarizes appropriation legislation enacted by the Congress, and also publishes yearly the "Combined Statement of Receipts, Expenditures and Balances," which is an abstract of the books of the Treasury relating to all of the receipt and appropriation accounts of the Government.

The day-to-day financial operations of the Federal Government are reflected in the "Daily Statement of the United States Treasury," which covers all of the receipts and expenditures of the Government, including those arising under public debt operations, and also exhibits a "Statement of the Public Debt," as of the end of the month, on the first working day of the next month, and certain other special statements on the 15th day of each month. The "Treasury Bulletin," a monthly publication, contains analytical material on fiscal operations and related Treasury activities. The "Annual Report of the Secretary of the Treasury" is a convenient summary of yearly data relating to somewhat broader fields, and, in addition, contains texts of most of the public documents relating to fiscal policy and operations. The "Annual Report of the Commissioner of Internal Revenue" gives a detailed account of tax collections by kind of tax and by geographic area.

Two other special aspects of Federal finances are dealt with in the "Circulation Statement of United States Money" (monthly) and "Prices and Yields of Public Marketable Securities . . ." (monthly), both issued by the Treasury Department. See table 413–415, and 496, pp. 405–408, and 465.

Data from income tax returns are compiled by the Bureau of Internal Revenue of the Treasury Department in accordance with Section 63 of the Internal Revenue Code, which requires the preparation and publication annually of statistics reasonably available with respect to the operation of the income tax laws. The annual report, Statistics of Income, Part 1, is compiled from data reported on individual income tax returns, taxable fiduciary income tax returns, Federal estate tax returns, and gift tax returns. Statistics of Income, Part 2, also published annually, presents data from corporation income and declared value excess-profits tax returns, corporation excess-profits tax returns, and personal holding company returns. Data from these reports appear on pages 331-364.

ACCOUNTS THROUGH WHICH TREASURY OPERATIONS ARE EFFECTED

All receipts of the Government are covered into the General Fund of the Treasury, from which all expenditures are made. No money may be drawn from the Treasury except in accordance with appropriations made by law.

Receipts and expenditures are classified in the Treasury's records according to the class of accounts through which operations are effected. Transactions are segregated in order to exhibit separately those effected through general and special accounts, as contrasted with those effected through trust accounts. A brief description of the items handled through these accounts is as follows:

1. General accounts.—The principal categories of general account receipts are income taxes, miscellaneous internal revenue, employment taxes, customs, and miscellaneous receipts, such as proceeds from the sale of surplus property.

There are five classes of appropriations payable through the general accounts of the Treasury, namely: (a) annual appropriations, which are available for incurring obligations only during a specified fiscal year; (b) multiple-year appropriations, which are available for incurring obligations for a definite period in excess of one fiscal year; (c) continuing (no year) appropriations, which are available for incurring obligations

until the appropriation is exhausted or until the object for which appropriated has been accomplished; (d) permanent-specific appropriations, which are fixed amounts provided for each of a series of years by permanent legislation, without annual action of Congress; and (e) permanent-indefinite appropriations, which are indefinite amounts (so much as may be necessary) provided by permanent legislation without annual action of Congress, such as the indefinite appropriation to cover interest on the public debt.

- 2. Special accounts.—Receipts in these accounts are generally funds received under special authorization of law which may be expended only for the particular purposes specified therein, and not for general purposes. The larger items have been those receipts for the reclamation fund and receipts under the Mineral Leasing Act, the national forest funds, war contributions, and deposits for defense aid under lend-lease legislation.
- 3. Trust accounts.—Trust account receipts are those received for the benefit of individuals or groups of individuals and are to be used for the purposes specified in the trust, and are not, therefore, available for general expenditures. An example of a trust account is the Federal old-age and survivors insurance trust fund, to which amounts equivalent to the receipts from the taxes on employment levied for the support of old-age benefits are automatically appropriated.

BASIS OF TABLES

A number of different bases are used in compiling data relating to Federal finances, as explained below, and the basis used is noted at the head of each table.

Most tables at present dealing with Federal fiscal affairs are compiled on the basis of the Daily Treasury Statement. This statement is compiled from the latest daily financial reports received from Government depositaries and Treasury offices holding Government funds, and, because of the promptness with which the information is obtained and made public, it has come into general use as reflecting the Government's finances and the condition of the Treasury from day to day. Statements for a given period compiled from the records of the agents handling Government funds may differ from the Daily Treasury Statement because of the timing difference. The Daily Treasury Statement for a given period includes items for a previous period received too late for inclusion in the Statement for that period, and does not include, of course, items not received in time for publication in the current period.

Other tables are on bases reflecting the accounts or statistics of the various Treasury offices compiling them for the definite period under review. Such other bases are the following:

Public debt accounts.—Tables on this basis reflect the audited accounts of the Bureau of the Public Debt for the actual transactions of the period under review.

Warrants issued.—By law, warrants evidence the formal covering of receipts into the Treasury. The term when relating to expenditures merely refers to the advance of funds to disbursing officers for expenditure, and tables when compiled on this basis show expenditures considerably in advance of actual disbursement by disbursing officers.

Checks issued.—This term relates to expenditure statements made up on the basis of checks drawn by disbursing officers.

Collection basis.—Statements showing receipts on this basis are compiled from reports received by the various administrative offices from collecting officers in the field, such as actual collections recorded on their books by collectors of internal revenue and collectors of customs but without regard to the time of deposit of such collections to the credit of the Treasurer.

Further details with respect to Treasury accounting bases and procedures are shown on pages 265-267 of the Annual Report of the Secretary of the Treasury for the fiscal year 1947.

FIGURE L.—NET PUBLIC AND PRIVATE DEBT ON DECEMBER 31: 1916 TO 1946
[See table 376]

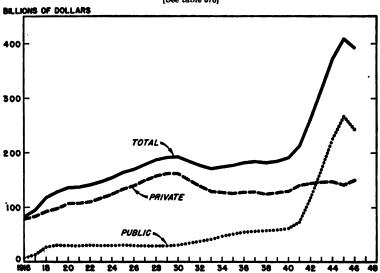
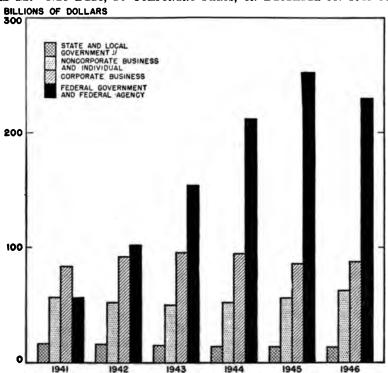


FIGURE M.—NET DEBT, BY COMPONENT PARTS, ON DECEMBER 31: 1941 TO 1946



Data are as of June 30.

Source of figures L and M: Department of Commerce, Bureau of Foreign and Domestic Commerce.

No. 345.—Receipts, Expenditures, and Surplus or Deficit of the National GOVERNMENT: 1789 TO 1947

[In thousands of dollars. On basis of warrants issued from 1789 through 1915, and thereafter on basis of daily Treasury statements except as noted. General, special, emergency, and trust accounts combined from 1789 through 1930; and thereafter trust accounts excluded. For explanation of bases and accounts, see general note on p. 318. For expenditures from trust accounts, etc., for 1946 and 1947, see table 346]

			B.1	CEIPTS				Surplus (+)
YEARLY AVER- AGE OR YEAR ENDING JUNE 30-	Total	Customs 1		revenue	Sales of pub-	Surplus postal re-	Other receipts	or deficit (-), re- ceipts com- pared with expendi-
			and profits taxes	Other	lands 2	ceipts	1000.pub	tures
1789-1800 3	5, 717 13, 056	5, 020 12, 046			49	4 30 4 22	283 330	-59 +3,970
1801-1810 1811-1820	21, 032	16, 383		1, 545	1.624	51	1.430	-2.911
1821-1830	l 21.923	19, 852			1,389		650	+5,761
1831-1840 4	30, 461	20, 470		5	7, 452	8	2, 533	+5,966
1841-1850 ⁸ 1851-1860	28, 545	25, 649		41	2, 085	 	809	-5, 563
1861-1865	60, 237 160, 907	54, 498 68, 989	7 28, 005	4 54, 566	4, 583 555		1, 157 19, 994	+74 -822, 878
1866-1870		178, 903	50, 604	171, 316	2, 110		44, 368	+69, 659
1871-1875		186, 200	7,760	112, 217	2, 223		28, 429	+49, 370
1876-1880	288, 124	146, 594	⁽⁶⁾ • 29	116, 697	1,025		23, 806	+32, 526
1881-1885 1886-1890		201, 963 216, 557	1 29	132, 102 126, 683	6, 096 8, 097		26, 799 24, 111	+109, 270 +96, 314
1891-1895		176, 861	• 77	150, 228	2,650		23, 136	-10, 706
1896-1900	434, 877	185, 089		206, 623	1, 526		41, 639	-22, 574
1901-1905	559, 481	260, 117		255, 374	5, 670	 	38, 321	+23, 922
1906-1910) 628,508	310, 599	10 20, 952	257, 145	7, 310	:- <u>-</u>	49, 265	-10, 670
1911-1915	710, 227 3, 433, 653	289, 363 225, 301	49, 738 1, 952, 471	307, 116 893, 212	3, 755 1, 813	11 3, 650 12 37, 237	58, 796 381, 065	-10,025 -4,599,259
1921-1925	4, 306. 673	464, 027	2, 111, 093	1, 052, 604	846	13 81, 494	678, 087	+293, 211
1926	3, 962, 756	579, 430	1, 982, 040	855, 599	754		544, 932	+377, 766
1927	4, 129, 394	605, 500	2, 224, 993	644, 422	621		653, 859	+635, 810
1928		568, 986 602, 263	2, 173, 963 2, 330, 712	621, 019 607, 308	385 315		678,006 492,653	+398, 828 +184, 787
1930	4, 177, 942	587, 001	2, 410, 987	628, 308	396		551, 250	+183, 780
1931		378, 354	1, 860, 394	569, 387	230	<u> </u>		-901, 959
1932		327, 755	1, 057, 336	503, 670	170			-2, 942, 051
1933	2, 079, 697 3, 115, 554	250, 750 313, 434	746, 206 817, 961	858, 218 1, 822, 642	103		224, 420 161, 417	-2, 245, 453 -3, 255, 393
1935	3, 800, 467	343, 353	1, 099, 119	2, 178, 571	87		179, 337	-3, 782, 966
1936	4, 115, 957	386, 812	1, 426, 575	2, 086, 276	74	 		-4, 952, 929
1937	14 5, 028, 840	486, 357	2, 163, 414	14 2, 168, 726	71			-3, 252, 540
1938 1939	14 5, 854, 661 14 5, 164, 824	359, 187	2, 640, 285	14 2, 647, 034 14 2, 469, 464	96 248		208, 060 187, 517	-1, 449, 626 -3, 600, 514
1940	14 5, 387, 125	318, 837 348, 591	2, 188, 757 2, 125, 325	14 2, 640, 098	117		272, 995	-3, 740, 249
1941	14 7, 607, 212	391, 870	3, 469, 638	14 3, 230, 736	178			-5, 167, 678
1941 1942.	14 12, 799, 062	388, 948	7, 960, 465	14 4, 163, 800	90		285, 759	-19, 692, 246
1943	14 22, 281, 643	324, 291	16, 093, 669	14 4, 947, 297	129		916, 257	-55, 900, 700
1944 1945		431, 252 354, 776	34, 654, 852 35, 173, 051	14 5, 770, 620 14 7, 445, 981	99 184	1,000 188,103	3, 291, 103 3, 294, 460	-49, 594, 585 -53, 948, 042
1946	14 43, 037, 799	435, 475	30, 884, 796	14 8, 224, 746	127		3, 492, 655	-20, 676, 178
1947	¹⁴ 43, 258, 833	494, 078	29, 305, 568	14 8, 629, 970	143		4, 817, 074	+753, 786

¹ Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in other receipts.
2 On basis of warrants issued 1789 through 1930; thereafter, on basis of checks issued.
3 A verages are for entire period though there were no amounts under these items for certain years.
4 A verages are for entire period though there were no amounts under these items for certain years.
5 Years ended Dec. 31, 1801, to 1842; average for 1841-50 is for period Jan. 1, 1841, through June 30, 1850.
6 Less than \$500.

<sup>I Less than \$600.

A verage for 1863-66.

A verage for 1881 and 1884.

One year only, 1895.

More year only, 1910.

A verage for 1914 and 1915.

A verage for 1917-20.

One year only, 1922.

After deduction of net appropriations to Federal old-age and survivors insurance trust fund.</sup>

No. 845 .- Receipts, Expenditures, and Surplus or Deficit of the National GOVERNMENT: 1789 TO 1947—Continued

[In thousands of dollars]

	EXPENDITURES												
YEARLY AVERAGE OR YEAR ENDING JUNE 30—	Total	Civil and miscella- neous 18	War depart- ment 18	Navy depart- ment 18	In- dians 10	Pen- sions ¹⁶ 17	Postal defi- cien- cies 18	Interest on the public debt	Statu- tory debt retire- ments (sinking fund, etc.)				
1789-1800 19. 1801-1810 19. 1811-1820 19. 1821-1830 19. 1831-1840 19.	5, 776 9, 086 23, 943 16, 162 24, 495	829 1, 871 2, 589 3, 145 5, 616	1, 464 1, 632 10, 742 3, 919 8, 321	20 745 1, 637 4, 676 3, 295 5, 042	27 164 817 599 2,612	82 79 741 1,248 2,572		2, 629 3, 704 4, 877 3, 956 \$2 331					
1841-1850 19_ 1851-1860 1861-1865 1866-1870 1871-1875	34, 097 60, 163 683, 785 877, 642 287, 460	7, 844 21, 283 25, 894 54, 525 69, 152	18, 491 15, 784 547, 753 127, 816 40, 186	7, 619 11, 997 65, 330 28, 383 23, 327	1,458 3,267 3,203 4,488 7,504	1, 790 1, 531 4, 858 23, 428 30, 166	** 195 ** 3, 574 2, 146 ** 3, 562 5, 544	1, 701 2, 776 84, 601 135, 441 111, 590					
1876-1880 1881-1885 1886-1890 1891-1895 1896-1900	255, 598 257, 691 279, 134 363, 599 457, 451	56, 819 68, 256 82, 365 97, 048 97, 171	37, 170 43, 010 40, 085 50, 326 111, 278	15, 990 15, 863 17, 872 29, 185 48, 086	5, 405 7, 328 6, 429 10, 651 11, 832	35, 051 57, 790 82, 657 140, 186 141, 642	4, 972 1, 702 5, 699 6, 801 9, 279	100, 191 63, 742 44, 027 29, 402 38, 164					
1901-1908 1906-1910 1911-1915 1916-1920 1921-1925	535, 559 639, 178 720, 253 8, 062, 912 4, 013, 462	129, 897 155, 679 177, 392 3, 375, 797 1, 297, 889	133, 362 169, 050 198, 792 3, 212, 420 540, 176	86, 287 112, 872 134, 062 882, 132 427, 748	11, 711 15, 838 20, 744 30, 833 42, 125	140, 114 151, 329 164, 897 187, 143 244, 784	6, 339 12, 237 31 3, 077 32 2, 045 52, 571	27, 849 22, 673 22, 519 375, 371 973, 696	19 29, 298 434, 478				
1926 1927 1928 1929 1930	3, 584, 988 3, 493, 585 3, 643, 520 3, 848, 463 3, 994, 152	1, 293, 703 1, 204, 376 1, 340, 703 1, 471, 453 1, 597, 512	364, 090 369, 114 400, 990 425, 947 464, 854	312, 743 318, 909 331, 335 364, 562 374, 166	48, 442 36, 792 36, 991 34, 087 32, 067	207, 190 230, 556 229, 401 229, 781 220, 609	39, 506 27, 263 32, 080 94, 700 91, 714	831, 938 787, 020 731, 764 678, 330 659, 348	487, 376 519, 555 540, 255 549, 604 553, 884				
1931 1932 1933 1934 1935	4, 091, 598 4, 947, 777 4, 325, 150 6, 370, 947 7, 583, 434	1, 800, 641 2, 640, 525 2, 015, 093 4, 154, 254 4, 798, 994	478, 419 476, 305 434, 621 408, 587 487, 995	354, 071 357, 518 349, 373 296, 927 436, 266	26, 779 26, 125 22, 722 23, 373 27, 919	234, 403 232, 521 234, 990 319, 322 373, 805	145, 644 202, 876 117, 380 52, 003 63, 970	611, 560 599, 277 689, 365 756, 617 820, 926	440, 082 412, 630 461, 605 359, 864 573, 558				
1936 1937 1938 1939 1940	7, 304, 287 8, 765, 338 9, 127, 374	6, 254, 799 5, 651, 369 4, 591, 732 5, 893, 651 5, 650, 740	618, 587 628, 104 644, 264 695, 256 907, 160	528, 882 556, 674 596, 130 672, 722 891, 485	28, 876 36, 933 33, 378 46, 964 24 37, 821	399, 066 396, 047 402, 779 416, 721 429, 178		749, 397 866, 384 926, 281 940, 540 1, 040, 936	403, 240 103, 971 65, 465 58, 246 129, 184				
1941 1942 1948 1944 1945 1946	93, 743, 515 100, 404, 597	4, 851, 136 7, 749, 960 12, 475, 133 14, 661, 344 15, 448, 135 14, 387, 007 20, 720, 304	3, 938, 943 14, 325, 508 42, 525, 563 49, 438, 330 50, 490, 102 27, 986, 769 9, 043, 196	26, 537, 634 30, 047, 152 15, 160, 754	14 33, 588 14 31, 839 14 24, 665 14 31, 266 14 29, 680 14 35, 495 14 37, 369	433, 148 431, 295 442, 394 494, 959 772, 190 1, 261, 415 1, 929, 226	14, 621 25 29, 000 650	1, 110, 693 1, 260, 085 1, 808, 160 2, 608, 980 3, 616, 686 4, 721, 958 4, 957, 922	64, 261 94, 722 3, 463 2 2 4				

14 Civil expenditures under War and Navy Departments at Washington are included in "Civil and miscellaneous" prior to 1916; for 1916 and thereafter, under the War and Navy Departments, respectively. War Department includes expenditures for rivers and harbors and Panama Canal.

18 On basis of warrants issued from 1789 through 1930; thereafter on basis of checks issued.

17 Includes only Army and Navy pensions for service prior to World War I, and fees for examining surgeons in Pension Bureau. Excludes payments made by War Risk Insurance Bureau and Veterans' Bureau to veterans of World War I and salaries under Bureau of Pensions, which are included in civil and miscellaneous expenditures.

18 On basis of warrants issued prior to 1922. Excludes amounts transferred to civil scrvice retirement and disability fund.

ability fund.

Source: Treasury Department, Annual Report of the Secretary; annual and current data appear in Daily Statement of the U.S. Treasury.

unt; und.

1 See notes on corresponding periods, p. 321.

5 See note 4, p. 321.

5 Average for 1912, 1913, 1915.

1 A verage for 1918-20.

1 A verage for 1918-20.

Language for 1918-20.

Excludes interest accounts which are included in trust fund expenditures.

Excess of credits (deduct).

Includes Government corporation (wholly owned), etc.

No. 846.—Receipts and Expenditures of the National Government, by Detailed Classifications: 1946 and 1947

[In thousands of dollars. For years ending June 30. On basis of daily Treasury statements. See general note, p. 318]

ITEM	1946	1947
BUDGET RECEIPTS AND EXPENDITURES		
Budget surplus (+) or deficit (-), including statutory debt retirements	-20 676 175	±752 7
Not hadget receipts	-20, 676, 175 43, 037, 799 63, 713, 973	+758, 7 43, 258, 8
Total budget expenditures, including statutory debt retirements	63, 713, 973	42, 505, 0
Budget receipts, total	44, 238, 590	44, 702, 7
iternal revenue	40, 310, 333	39, 379, 4
Income tax Miscellaneous internal revenue	30, 884, 796	29, 305, 5
Miscellaneous internal revenue	7, 724, 778	8, 049, 4
Taxes upon carriers and their amployees	1, 418, 149 282, 610	1, 644, 8 380, 0
Social Security taxes. Taxes upon carriers and their employees. Allroad unemployment insurance contributions.	12,912	14. 1
18t0ms	435, 475	494, 0 2, 885, 7
rplus property (set Oct. 3, 1944)	500, 879 425	2, 885, 7
noteds of other government-owned securities	144, 995	250,
incipal and interest—foreign obligations. coseds of other government-owned securities. anama Canal tolls, etc.	20, 654 53, 514	21. 2
IFTIOTAGA.	53, 514	6 0, 1
rplus postal revenues	2, 759, 405	12, (1, 576, 1
Deduct net appropriations to Federal old-age and survivors insurance trust	4.00, 20	2,010,
fund	1, 200, 792	1, 443, 8
Net budget receipts	43, 037, 799	43, 258, 8
Budget expenditures, total (including statutory debt retirements)	63, 713, 973	42, 505, 9
General budget expenditures, total	14, 558, 511	24, 322, 8
riculture Department	1, 007, 008	2, 822, 9
Farm Credit Administration and agencies. Federal Farm Mortgage Corporation	1 167, 608 1 49, 994	1 157, 1 1 49, 0
Federal land banks	1 114, 987	174.8
Other	1 2,621	1 11,6
Farmers' Home Administration	30, 369	1 11, 6 43, 6 2, 175, 7
Production and Marketing Administration Administration of Sugar Act of 1937.	973, 105	2, 175, 7
Commodity Credit Corporation	57, 281 500, 000	57, 1 1, 563, 2
Conservation and use of agricultural land resources	252, 399	330, 1
Conservation and use of agricultural land resources Exportation and domestic consumption of agricultural commodities	73, 922	152, 3
Federal Crop Insurance Act	83, 334 28, 300	24, 5
Local Administration, Sec. 388, Agricultural Adjustment Act of 1938 National-State expenses, Sec. 392, Agricultural Adjustment Act of 1938	11, 392	22 , 0 12, 2
Parity Payments and Price Adjustment Act of 1938. Salaries and expenses, Marketing Service. Other Rural Electrification Administration	16, 429	13, 6
Other	41	
Rural Electrification Administration	11, 190	9, 0
Other Unclassified	159, 948	230, 6
etton Woods Agreements Act.	158, 750	1, 426, 2
ommerce Department	98, 402	1, 426 , 149,
Civil Aeronautics activities	47, 581	84. (
Other	50, 821	65, 3 2, 050, 0
port-Import Bank of Washington—capital stock	674,000	325, (
deral Security Agency	624, 131	911, 3
edit to United Kingdom port-Import Bank of Washington—capital stock deral Security Agency. Social Security Administration	515, 784	716, 1 12,
Administrative expenses Grants to States (social security) Other	29, 341 486, 444	12, 4 703, 8
Other		-
Other	108, 346	195, (
deral Works Agency Public Buildings Administration.	121, 662	815, 4 79, 5
Public Koada Administration	56, 774 46, 349	187.
Other	18, 539	48. 8
terior Department	160, 645	259, 7
Reciamation projects	61,068	123, 8 136, 1
eties Denestment	99, 576 72, 161	101, (
sbor Department	22, 403	107, 8
ational Housing Agency Federal Public Housing Authority	40,310	385. 1
Federal Public Housing Authority	37, 044	877, 1
ULDET	3, 272 17, 622	7, 9 19, 6
anama Canalost_Office Department (deficiency)	160, 572	241, 7
Current year	160,000	260, 0
Prior years allroad Retirement Board	572	1 18,1
Aurieu Reinanani Mari	5,881 /	<i>6</i> ,

No. 846.—Receipts and Expenditures of the National Government, by Detailed Classifications: 1946 and 1947—Continued

[In thousands of dollars. For years ending June 30]

ITEM	1946	1947
BUDGET RECEIPTS AND EXPENDITURES—COD.		
General budget expenditures—Continued		
res and harbor mark and flood control	167, 750	222,
ver and naron work and nood control the Department nnessee Valley Authority seasury Department	51, 207 29, 054	114, 94,
nnessee valley Authority	8, 099, 067	8, 582,
	0,000,007	123.
Interest on the public debt. Refunds of taxes and duties.	4, 721, 958	123, 4, 987,
Refunds of taxes and duties	3, 034, 464 11, 225	8, 049,
Customs	11, 225	17.
Internal revenue. Processing tax on farm products	3, 022, 646	8, 029, 2,
Processing tax on farm products	594	2,
Unclassified. Other	(*) 342, 645	401,
terans' Administration	2, 871, 202	6. 442
terans' Administration. Benefits under Servicemen's Roadjustment Act	2, 871, 202 1, 266, 601	6, 442, 8, 593,
Pensions and compensations.	1, 218, 202	1, 909.
	386, 398 l	988, 862,
her agencies	176, 679 3, 148	362,
Executive Office.	3, 148	8,
Other ber agencies Executive Office Bureau of the Budget Other Independent offices and commissions	2, 521 627	8,
Independent offices and commissions	127, 866	296, 17,
Independent omoss and commissions Judicial Legislative establishment Post Office Department (excluding deficiencies and expenditures from postal revenues)	14, 815	17.
Legislative establishment	22, 816	89,
Post Office Department (excluding deficiencies and expenditures from postal		
revenues)	8, 598	8,
Unclassified	i 641 77	7
Adjustment for disoursing omeers enecks outstanding	"!	
National defense and related activities, total 4.	48, 541, 675	17, 141,
riculture Department I	1, 041, 499 15, 160, 754	174
riculture Department vy Department yments for United Nations relief and rehabilitation	15, 160, 754	5, 575,
yments for United Nations relief and rehabilitation	664. 222	1, 500, 33,
ective service (administrative expenses)	52, 158	33,
plus property disposal agencies.	105, 880	442,
asury Department ited States Maritime Commission	695, 400 693, 666	158, 271,
r Denartment	27, 799, 829	8, 798,
ar Department. ar Shipping Administration.	1, 366, 701	73.
har	961, 566 119, 594	73, 462,
Aid to China.	119, 594	
Commerce Department 4	26, 255	18,
Executive Department Office for Emergency Management	369, 670 197, 285	168,
Other	172, 384	110, 57,
Other Other Security Agency Security Agency Office of Education Other	59, 767	16,
Office of Education	1 1,019	
Other	60,786	16
Federal Works Agency	91, 180	89,
Public Roads Administration	29, 051	26
Other	57, 021 5, 107	16 1 3
Justice Department 5	82, 291	25
National Housing Agency	79, 784	99
Smaller War Plants Corporation—capital stock.	9, 328 173, 699	
Other Federal Works Agency Public Roads Administration Public Works (community facilities) Other Justice Department National Housing Agency Smaller War Plants Corporation—capital stock Other Other	173, 699	94
Transfers to trust accounts, etc., total	1, 918, 442 247, 317	1, 35 4 222
tional service life insurance fund	1, 381, 406	816
lroad retirement account.	291, 913	298
	1 2, 194	298 17
Federal contribution to District of Columbia. Railroad unemployment insurance administration fund transfers to unemployment trust fund (act Oct 10, 1940)	6,000	8
Railroad unemployment insurance administration fund transfers to unemploy-		
ment trust fund (act Oct. 10, 1940) Surplus commodity stamps, Agriculture.	9, 618 1 17, 818	9,
	- 17,018	
Government corporations (wholly owned), etc., (net), total	1 1,304,659	1 314
Government corporations (wholly owned), etc., (net), total amnodity Credit Corporation	1,044,038	1 1.075
port-Import Bank of Washington	1,044,035 1,05,695	1 1,075 613
	1 19, 565	1 1
neral Public Housing Authority	835	1
deral Public Housing Authority me Owners' Loan Corporation construction Finance Corporation	1 27 5, 29 8	1 2 01 353
ral Electrification Administration.	304, 931 1 6, 598	363, 1 50,
her	1 159, 23 5	26,
	. 30, 200	
Statutory debt retirements: Estate taxes, forfeitures, gifts, etc		

No. 846.—RECEIPTS AND EXPENDITURES OF THE NATIONAL GOVERNMENT, BY DETAILED CLASSIFICATIONS: 1946 AND 1947—Continued

[In thousands of dollars. For years ending June 30]

ITEM	1946	1947
TRUST ACCOUNTS, ETC.		
Excess of receipts (+) or expenditures (-).	-523, 587	-547.8
Trust account receipts (+) or expenditures (-)	7. 674. 854	
Trust account receipts		6, 228, 4
Trust account expenditures	8, 198, 442	6, 776, 2
Receipts, total	7, 674, 854	6, 228, 4
rederal old-age and survivors insurance trust fund	1, 348, 557	1, 607, 3
Vational service life insurance fund	2, 350, 986	1, 504, 1
Railroad retirement account	311, 794	322. (
Insuployment trust fund	1, 279, 779	322. (1, 289,
Other trust accounts	2, 135, 902	1, 502, 8
Adjusted service certificate fund.	560	7,000,
Alaska Railroad retirement fund	588	i
Canal Zone retirement fund	2,714	2,
Civil service retirement fund	609.715	573, (
District of Columbia	71, 725	79. 7
Foreign Service retirement fund	1, 426	1, 7
Government life insurance fund	102, 974	134, 0
Indian tribal funds.	13, 381	10.
Insular possessions	152	20,
Other	1, 832, 667	700.
Other	2,002,007	100,
eigniorage.	248, 298	
Unclassified	1 562	1, 9
Expenditures, total	8, 198, 442	6, 776, 2
ederal old-age and survivors insurance trust fund	1, 822, 963	1, 644, 3
Vational service life insurance fund	2, 832, 327	1. 515.
Railroad retirement account.	308, 459	321,
Inemployment trust fund	1, 247, 743	1, 312,
ther trust accounts.	2, 245, 382	1, 806,
Adjusted service certificate fund	1, 879	_,,,,,,
Alaska Railroad retirement fund	670	i
Canal Zone retirement fund	2,743	2.
Civil service retirement fund	570, 692	600.
District of Columbia	77, 610	85.
Foreign Service retirement fund	1, 485	1,
Government life insurance fund	97, 494	127.
Indian tribal funds	6, 969	9.
Other	1, 485, 841	976,
hargeable against increment on gold—Melting losses, etc.	1, 200, 011	010,
Inclassified	i 1	
pecial deposits (net)	646, 653	871,
ales and redemption of obligations of Government corporations, etc., in the market		
(net)	94, 912	358.
Guaranteed by the United States	160, 435	386.
Not guaranteed by the United States.	1 65, 523	i g 8, i
Not guaranteed by the United States		

* Sales and redemptions in market of obligations of Government corporations and agencies are shown under trust accounts.

7 Under Labor-Federal Security Appropriation Act, 1947, salaries for Bureau of Old-Age and Survivors Insurance are payable directly from Federal old-age and survivors insurance trust fund. Prior to July 1, 1946, such payments were included in general expenditures under "Federal Security Agency: Social Security Administration: administrative expenses," a corresponding amount being included as a deduction from appropriations to Federal old-age and survivors insurance trust fund.

Source: Treasury Department, Annual Report of the Secretary and Daily Statement for July 15, 1947.

Deduct.

Expenditures during fiscal year 1946 were included under Navy Department.

Less than \$500.

Additional expenditures attributable to national defense and related activities, payable from funds which have supplemented regular appropriations of the civil establishment, are included under general expenditures.

Also, with transition from war to peace, certain war-related expenditures formerly classified as war and defense activities in Daily Statements of United States Tressury, principally Coast Guard, which was part of Navy, and U. S. Employment Service, whose functions were exercised by War Manpower Commission during war years, are shown as general expenditures commencing July 1, 1946.

Additional expenditures included in corresponding captions under general expenditures.

Sales and redemptions in market of obligations of Government corporations and agencies are shown under trust accounts.

No. 847.—Budget Receipts and Expenditures of the National Government, by Function: 1940 to 1947

[In millions of dollars. For years ending June 30]

SOURCE AND FUNCTION	1940	1941	1942	1943	1944	1945	1946	1947
Excess of budget expenditures		6, 160	21, 491	57, 420	51, 424	53, 941	20, 676	754
Total budget receipts		7,607 13,767	12,799 34,290	22, 282 79, 702	44, 149 95, 573	46, 457 100, 398	43, 038 63, 714	43, 259 42, 505
BUDGET RECEIPTS				ł				
Budget receipts, total	5,387	7,607	12,799	22, 282	44, 149	46, 457	43, 038	43, 259
Direct taxes on individuals Direct taxes on corporations Excise taxes Employment taxes Customs Miscellaneous receipts Adjustment to daily Treasury statement	1, 272 1, 875	1, 824 2, 211 2, 390 932 392 536	3, 696 5, 021 3, 128 1, 194 389 304	6, 953 9, 916 3, 777 1, 508 324 934	20, 290 15, 256 4, 400 1, 751 431 3, 313	19, 789 16, 399 5, 934 1, 793 355 3, 497	19,008 12,906 6,696 1,714 435 3,517	20, 408 9, 676 7, 270 2, 039 494 4, 831
basis. Deduct: Net appropriation to Federal old-age and survivors insurance trust fund.	-18	+10	-37 896	1, 130	1, 292	1, 3 10	1, 238	1, 459
BUDGET EXPENDITURES					1			
Budget expenditures, total	9, 297	13,767	34, 290	79,702	95, 573	100,398	63, 714	42, 505
National defense	551 50 3, 147	6, 369 564 140 2, 624 256	26, 846 - 556 632 1, 990 208	70, 048 605 166 1, 438 302	83, 735 744 243 1, 054 308	84, 530 2, 094 677 1, 083	45, 102 4, 414 1, 464 1, 112 1 181	14, 280 7, 370 6, 540 1, 379 403
Education and general research. Agriculture and agricultural resources. Natural resources not primarily agricultural. Transportation and communication. Finance, commerce, and industry.	64 1,574 352 556	66 1,315 358 492 2	57 1,498 440 1,136 35	56 603 406 3,601 264	99 1, 204 325 4, 344 172	161 1, 611 246 3, 407 106	92 749 256 824 30	76 1, 248 628 867 287
Labor General government Interest on the public debt Refunds of receipts Adjustment to daily Treasury statement	11 343 1,041 91	78 394 1,111 90	132 329 1, 260 95	176 341 1, 813 80	173 656 2, 610 295	157 919 8, 622 1, 817	104 884 4, 748 3, 119	120 1,318 4,968 2,897
basis	-8	-92	-924	-197	-389	+151	+997	+464

¹ Excess of credits (deduct).

Source: Bureau of the Budget. The Budget of the United States Government, 1949.

No. 348.—Appropriations for Federal Agencies and Appropriations Repealed OR CARRIED TO SURPLUS, BY ORGANIZATION UNITS: 1945, 1946, AND 1947

In theusands of deliars. For years ending June 30. Repealed appropriations and amounts carried to surplus, while effective during period reported, are applicable to appropriations for prior fiscal years]

	GENERAL	AND SPECIA	L ACCOUNT	s (EXCLUD	ES TRUST A	CCOUNTS)	
ORGANIZATION UNIT	Ap	propriation	1S 1	Appropriations repealed or carried to surplus			
	1945	1946	1947	1945	1946	1947	
Grand total	69, 564, 079	69, 118, 529	37, 969, 869	7, 168, 130	56, 914, 526	4, 069, 167	
Legislative branch	49, 562 13, 620	55, 770 15, 856		21,550 588			
Executive Office of the President and inde- pendent offices, total. Executive Office of the President. Funds appropriated to the President. Civil Service Commission. General Accounting Office.	4, 022, 471	11, 100, 234 657, 022 4, 448, 386 265, 992 41, 964	133, 573 2, 457, 459 236, 797	100, 853 5, 021 1, 230		13, 354	
National Advisory Committee for Aero- nautics Office of War Mobilization and Reconver-	40, 943	26,014	30,720	245	2,000		
Selective Service System	324, 580 62, 502	307, 623 52, 000			4,058		
Tennessee Valley Authority United States Maritime Commission Veterans' Administration Other independent offices	6, 766, 000 1, 517, 209	9, 648 437, 583 4, 780, 630 73, 372	144, 747 8, 352, 918	3, 100, 000 4, 585	1, 175, 028 52, 688	50,000	
Federal Security Agency Federal Works Agency Housing and Home Finance Agency Department of Agriculture Department of Commerce Department of the Interior Department of Justice Department of Justice Department of Labor Department of State	658, 033 200, 623 118, 804 720, 137 88, 313 170, 574 117, 866	749, 668 256, 755 458, 527 776, 717 108, 469 248, 817 106, 650 82, 289 23, 010, 931 102, 345	884, 925 422, 445 138, 162 778, 908 200, 112 290, 408 112, 086 140, 490 4, 150, 609	45, 530 116, 957 2, 224 81, 747 20, 587 7, 093 2, 056 398 3, 497, 344	17, 937 22, 693 127, 727 33, 567 5, 011 6, 768 1, 640 8, 175 15, 476, 402	1, 078 7, 950 3, 301 49, 720 78 960 1, 019	
Treasury Department, total. Refunds of receipts Interest on the public debt	1, 873, 436 3, 621, 948	8,776,630 3,115,558 4,747,492 913,580	2, 928, 386 4, 958, 027		2, 257, 587		
Department of the Army, total	15, 437, 012	21, 871, 130 21, 503, 953 367, 177	7, 305, 457	73, 856	33, 376, 698 33, 371, 698 5, 000	1, 462, 776 23, 809 1, 438, 967	
District of Columbia (Federal contributions) Post Office Department (appropriated from	1	6,000					
postal revenues)		70	1, 298, 435	16, 034 26, 950	10.000		

Includes annual, continuing, and permanent appropriations; excludes contract authorizations, reappropriations, and, for 1946 and 1947, debt transactions.
 Included in Executive Office of the President, \$213,955,000.
 Omits appropriation from general fund, for deficiency: 1946, \$160,576,000; 1947, \$260,060,600.

Source: Bureau of the Budget. Compiled from records of Bureau of Budget and Combined Statement of Receipts and Expenditures, etc., of Treasury Department.

No. 849.—Total Internal Revenue Collections: 1863 to 1947

[In thousands of deliars. For years ending June 30. Data differ from those in tables 345 and 346 which represent deposits of these collections in Treasury or depositories during fiscal years concerned, there being thus an overlapping of time]

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
1863 1	41,003	1885	112, 421	1906	249, 103	1927	2, 865, 683
1864	116, 966	1886	116, 903	1907	269, 664	1928	2, 790, 536
1865	210, 856	1887	118, 837	1908	251, 666	1929	2, 939, 054
1866	310, 120	1888	124, 326	1909	246, 213	1930	3, 040, 146
1867	265, 065	1889	130, 894	1910	289, 957	1931	2, 428, 229
1868	190, 375	1890	142, 595	1911	322, 526	1932	1, 557, 729
1869	159, 124	1891	146, 035	1912	321, 616	1933	1, 619, 839
1870	184, 303	1892	153, 858	1913	344, 424	1934	2, 672, 239
1871	143, 198	1893	161,005	1914	380, 009	1935	3, 299, 436
1872	130, 890	1894	147, 168	1915	415, 681	1936	3, 520, 208
1873	113, 504	1895	143, 246	1916	512, 723	1937	4, 653, 195
1874		1896	146, 831	1917	809, 394	1938	5, 658, 765
1875		1897	146, 620	1918	3, 698, 956	1939	5, 181, 574
1876	116, 768	1898	170, 867	1919	3, 850, 150	1940	5, 340, 452
1877	118, 549	1899	273, 485	1920	5, 407, 580	1941	7, 370, 108
1878	110, 654	1900	295, 316	1921	4, 595, 357	1942	13, 047, 869
1879	113, 450	1901	306, 872	1922	3, 197, 451	1943	22, 371, 386
1880	123, 982	1902	271, 868	1923	2, 621, 745	1944	40, 121, 760
1881	135, 230	1903	230, 741	1924	2, 796, 179	1945	43, 800, 388
1882	146, 523	1904	232, 904	1925	2, 584, 140	1946	40, 672, 097
1883	144, 553	1905	234, 188	1926	2, 836, 000	1947	39, 108, 386
1884	121, 590	27110-0211202121	100,000	PTE 1 30 92 3 38 50 51	Sec. 10. 150.	20-17-12-17-17-17	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

¹ Period Sept. 1, 1862 to June 30, 1863.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner,

No. 850.—Internal Revenue Collections, by Tax Sources: 1919 to 1947 [In thousands of dollars. Excludes trust fund receipts, beginning 1935. See headnote, table 349 for difference in figures, tables 345 and 346]

		INC	OME AND PR	OFITS					
YEAR ENDING JUNE 30	Total	Total 1	Individual income	Corpora- tion in- come, and excess profits (incl. un- just enrich- ment) 1	Alcoholic beverage	Tobacco	Estate and gift	Manufac- turers' excise 2	All other
1919 1920 1921 1922 1923 1924 1925 1925 1927	3, 850, 150 5, 407, 580 4, 595, 357 3, 197, 451 2, 621, 745 2, 796, 179 2, 584, 140 2, 836, 000 2, 865, 683	2, 600, 784 3, 956, 936 3, 228, 138 2, 086, 918 1, 691, 090 1, 841, 759 1, 761, 659 1, 974, 104 2, 219, 952	(3) (3) (3) (3) (3) (3) (3) (4) 845, 426 879, 124 911, 940	(3) (7) (7) (2) (2) (2) (1) (1) 916, 233 1, 094, 980 1, 308, 013	483, 051 139, 871 82, 623 45, 609 30, 358 27, 586 25, 905 26, 452 21, 196	206, 003 295, 809 255, 219 270, 759 309, 015 325, 639 345, 247 370, 666 376, 170	82, 030 103, 636 154, 043 139, 419 126, 705 102, 967 108, 940 119, 216 100, 340	79, 400 267, 969 229, 398 174, 361 185, 117 200, 922 140, 877 150, 220 66, 850	398, 882 643, 360 645, 935 480, 384 279, 460 297, 307 201, 512 195, 340 81, 175
1928 1929 1930 1931 1932 1933 1934 1935 1936	2, 790, 536 2, 939, 054 3, 040, 146 2, 428, 229 1, 557, 729 1, 619, 839 2, 672, 239 3, 266, 315 3, 494, 331 4, 634, 308	2, 174, 573 2, 331, 274 2, 410, 259 1, 860, 040 1, 056, 757 746, 791 819, 656 1, 105, 788 1, 427, 446 2, 179, 828	882, 727 1, 095, 541 1, 146, 845 833, 648 427, 191 352, 574 419, 509 527, 113 674, 416 1, 091, 741	1, 291, 846 1, 235, 733 1, 263, 414 1, 026, 393 629, 566 394, 218 400, 146 578, 675 753, 030 1, 088, 087	15, 308 12, 777 11, 695 10, 432 8, 704 43, 174 258, 911 410, 926 505, 243 593, 831	396, 450 434, 445 450, 339 444, 277 398, 579 402, 739 425, 169 458, 776 500, 785 551, 923	60, 087 61, 897 64, 770 48, 078 47, 422 34, 310 113, 138 212, 112 378, 840 305, 548	51, 952 5, 724 2, 676 150 96 243, 600 385, 291 342, 145 382, 716 449, 854	92, 166 92, 938 100, 406 65, 252 46, 171 149, 224 670, 073 736, 569 299, 301 553, 325
1938 1939 1940 1941 1942 1943 1944 1944	5, 643, 848 5, 162, 364 5, 322, 771 7, 351, 534 13, 029, 915 22, 368, 724 40, 119, 510 43, 800, 338 40, 671, 922 39, 108, 273	2, 629, 030 2, 185, 114 2, 129, 609 3, 471, 124 8, 006, 884 16, 298, 888 33, 027, 802 35, 061, 526 31, 258, 138 29, 020, 054	1, 286, 312 1, 028, 834 982, 017 1, 417, 655 3, 262, 800 6, 629, 932 18, 261, 005 19, 034, 313 18, 704, 536 19, 343, 297	1, 342, 718 1, 156, 281 1, 147, 592 2, 053, 469 4, 744, 083 9, 668, 956 14, 766, 796 16, 027, 213 12, 553, 602	567, 669 587, 605 624, 064 819, 869 1, 048, 165 1, 423, 480 1, 618, 045 2, 309, 864 2, 526, 162	567, 777 579, 784 608, 073 697, 712 780, 792 923, 857 988, 483 932, 145 1, 165, 519 1, 237, 768	416, 874 360, 715 360, 071 407, 058 432, 540 447, 496 511, 210 643, 055 676, 832 779, 291	416, 754 396, 891 447, 088 617, 373 771, 902 504, 746 503, 462 782, 511 922, 671 1, 425, 395	1, 045, 744 1, 052, 254 1, 153, 866 1, 338, 397 1, 989, 632 2, 770, 256 3, 470, 508 4, 071, 237 4, 122, 600 4, 171, 009

¹ Includes income tax on Alaska Railroad except for 1935, 1936, and 1937, when these receipts were considered

Source: Treasury Department, Bureau of Internal Revenue: Annual Report of the Secretary.

trust fund receipts.

Includes taxes on adulterated, process, or renovated butter, mixed flour, and filled cheese. Excludes taxes on

soft drinks.
Not available separately.

No. 851.—Internal Revenue Collections, by Tax Sources in Detail: 1946 and 1947

[In thousands of dollars. For years ending June 30. Data differ from those in tables 345 and 346, which represent deposits of these collections in Treasury or depositories, during fiscal years concerned, there being thus an overlapping of time.]

TYPE OF TAX	1946	1947	TYPE OF TAX	1946	1947
Internal revenue collec- tions, total	40, 671, 922	39, 108, 273	Misc. internal revenue— Continued Manufacturers' excise taxes.		
in transit	-361, 589	+271, 136	total	922, 671	1, 425, 39
III transit	-001,000	7 211, 100	Lubricating oils	74, 602	82, 01
Receipts on daily Treas-	1000	12	Gasoline	405, 695	433, 670
ury statement basis	40, 310, 333	39, 379, 409	Tires and tubes	118, 092	174, 92
Income and profits taxes,	31, 258, 138	29, 020, 054	Other automobiles and mo-	37, 144	62, 09
Individual income taxes, total		19, 343, 297	Parts and accessories for	25, 893	204, 680
Withheld by employers	9, 857, 589	9, 842, 282	automobiles	68, 871	99, 93
Other	8, 846, 947	9, 501, 015	Electrical energy Electric, gas, and oil appli-	59, 112	63, 014
Corporation taxes, total	12, 553, 602	9, 676, 757	Electric, gas, and oil appli-	10767	
Income	4, 639, 949	6,055, 96	ances	25, 492	65, 608
Excess profits (including un-	- 1.0	2 14	Electric light bulbs and	1	
just enrichment)	Charles Trial	3, 621, 661	Radio sets, phonographs,	17, 781	23, 180
Employment taxes	1, 700, 828	2, 024, 365	components, etc	13, 385	63, 856
	A	ACCOUNT AND	Phonograph records	3,902	8, 493
Miscellaneous internal revenue, total	7 719 050	0.000.054	Musical instruments	2, 839	10, 15
revenue, tout	7, 712, 956	8, 063, 854	Mechanical refrigerators, air-	0.000	37, 35
Capital stock tax	352, 121	1,597	conditioners, etc	9, 229	8, 413
Estate tax	629, 601	708, 794	Matches Business and store machines.	10, 247	25, 18
Gift tax	47, 232	70, 497	Photographic apparatus	15, 792	36, 16
Alcoholic beverage taxes, total.		2, 474, 756		21, 184	17, 054
Distilled spirits (imported,	2, 020, 102	2, 111, 100	Sporting goods	7,878 5,232	9, 03
	143, 080	121, 562	Pistols and revolvers		384
Distilled spirits (domestic,	1, 603, 497	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Other	61 241	184
excise)		1, 563, 800	Retailers' excise taxes, total	492, 046	514, 223
tax	41,880	43, 485	Furs	91, 706	97, 481
Wines, cordials, etc. (im-	0.504	0.000	Jewelry	223, 342	236, 613
ported, excise)	2, 594	2,906	Luggage	81, 423	84, 588
Wines, cordials, etc. (domes- tic, excise)	58, 250	54, 291	Toilet preparations	95, 574	95, 542
Dealers in distilled spirits;	00, 200	04, 201	Miscellaneous taxes, total	1, 489, 929	1, 550, 842
rectifiers; manufacturers of			Sugar Act of 1937	56, 732	59, 152
stills (special taxes)	8,061	9, 443	Telephone, telegraph, radio,	00, 102	00, 102
Container stamps		13, 282	cable, leased wires, etc.	234, 393	252, 746
Floor taxes	696	153	Local telephone service	145, 689	164, 944
Fermented malt liquors		661, 418	Transportation of oil by	140,000	204 041
Brewers; dealers in malt	400,022	502, 120	pipe line	14,824	16, 988
liquors (special taxes)	3, 106	3, 662	Transportation of persons	226, 750	244, 003
Other	866	756	Transportation of property	220, 121	275, 701
	200		Use of motor vehicles	115, 960	288
Tobacco taxes, total	1, 165, 519	1, 237, 768	Leases of safe deposit boxes	7,857	8, 560
Cigars (large and small)	41, 454	48, 354	Admissions to theaters, etc	343, 191	392, 873
Cigarettes (large and small)	1,072,971	1, 145, 268	Admissions to cabarets, etc	72,077	63, 350
Snuff	7, 373	7,055	Club dues and initiation fees.	18,899	23, 290
Tobacco (chewing and smok-			Bowling alleys, pool tables,		
ing)	41,961	36, 548	etc	4,011	4, 458
Other		544	Coin-operated devices Oleomargarine, including	17, 092	20, 432
Stamp taxes	87, 676	79, 978	special taxes	4, 932	5, 87
			oils processed	6, 272	17, 208
		1	Other	1, 130	968

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Secretary.

No. 852.—Internal Revenue Collections, by States and Territories: 1946 AND 1947

[In thousands of deliars. For years ending June 20. See headnote, table 251. Tax receipts are credited to States in which collections made. Receipts in the various States do not indicate the tax burden of the respective States, since burden may eventually be borne by persons in other States]

DIVISION, STATE, OR	701	TAL 1		AL INCOME	INCOMI	B TAXES		YMENT XES
TERRITORY	1946	1947	1946	1947	1946	1947	1946	1947
Total	40, 671, 922	39, 108, 273	18, 704, 536	19, 343, 297	12, 553, 602	9, 676, 757	1,700,828	2, 024, 365
New England. Maine New Hampshire Vermont. Massachusetts. Rhode Island. Connecticut	135, 160 77, 378 45, 504 1, 450, 519	2, 456, 556 124, 221 82, 266 44, 813 1, 342, 585 216, 325 646, 345	1, 367, 897 66, 644 44, 837 23, 729 766, 914 114, 975 350, 798	1,389,804 67,743 48,596 25,969 746,993 114,639 385,864	828, 258 50, 555 18, 797 11, 926 427, 024 77, 982 241, 975	616, 211 37, 952 20, 359 9, 802 343, 627 69, 875 134, 596	115,570 7,015 3,730 2,589 60,420 9,366 32,449	137, 048 8, 075 4, 978 3, 326 71, 551 10, 848 38, 271
Middle Atlantic New York New Jersey Pennsylvania	12, 595, 126	11, 977, 327 7, 723, 857 1, 267, 411 2, 986, 060	5,717,543 3,659,442 641,148 1,406,953	5,798,088 3,718,501 662,900 1,416,687	4, 256, 277 3, 004, 008 366, 480 885, 788	3, 421, 526 2, 470, 129 312, 914 638, 483	549, 434 329, 080 52, 389 167, 966	647, 994 387, 675 59, 384 200, 935
East North Central. Ohio Indiana Illinois Michigan Wisconsin		9, 316, 853 2, 443, 571 916, 678 3, 447, 147 1, 779, 426 730, 031	4, 135, 304 1, 042, 765 331, 364 1, 539, 549 903, 108 318, 519	4, 348, 459 1, 093, 903 378, 696 1, 644, 731 895, 040 336, 089	3, 493, 657 977, 711 225, 161 1, 184, 739 740, 401 365, 646	2, 422, 965 730, 837 156, 643 949, 661 356, 672 229, 152	417, 967 109, 223 26, 123 164, 148 89, 193 29, 279	501, 408 128, 911 31, 602 202, 233 105, 252 33, 410
West North Central Minnesota	599,959 318,266 1,090,439 44,138	2,787,585 612,200 348,763 1,061,845 50,304 51,902 296,312 366,258	1,277,476 285,824 187,346 432,814 34,599 32,811 140,819 163,263	1, 409, 985 311, 068 226, 235 471, 614 39, 978 39, 591 148, 812 172, 687	913, 064 190, 215 72, 933 428, 055 4, 636 4, 794 52, 165 160, 266	728, 469 164, 986 66, 114 345, 653 5, 196 6, 162 50, 556 89, 802	136,017 34,471 11,581 51,369 1,100 1,328 17,906 18,263	167, 101 43, 139 14, 721 63, 570 1, 501 1, 745 20, 771 21, 654
South Atlantic. Delaware. Maryland. Dist. of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	402, 982 722, 418 509, 938 751, 877 192, 441 1, 092, 664 181, 307 405, 373	4,608,997 323,558 678,157 485,876 738,988 196,658 1,183,006 178,291 410,737 413,726	1,792,483 115,846 273,799 371,678 213,377 99,408 189,662 79,664 197,231 251,818	1,876,564 108,318 276,406 382,341 220,898 108,038 217,571 85,167 216,600 261,225	1,197,889 254,820 183,139 89,238 149,106 61,065 182,276 82,753 125,398 70,093	980, 930 196, 325 121, 357 50, 452 136, 031 56, 525 163, 418 73, 572 108, 914 74, 335	154,225 11,792 28,513 16,206 23,575 11,174 22,942 7,749 18,348 13,928	190, 681 10, 379 34, 478 22, 715 30, 692 12, 815 29, 271 9, 580 23, 111 17, 641
East South Central Kentucky Tennessee Alabama Mississippi	1, 365, 846	1, 421, 153 739, 719 338, 838 244, 286 98, 310	518, 581 142, 287 180, 499 138, 369 57, 426	556, 875 154,081 197,072 144,000 61,723	295,066 116,938 91,116 66,020 20,993	258, 874 86, 808 87, 093 63, 444 21, 529	52, 950 16, 194 17, 349 15, 097 4, 309	64, 280 20, 771 20, 732 17, 215 5, 563
West South Central Arkansas Louisiana Oklahoma Texas	1, 810, 146 102, 279 342, 820 290, 740	1,819,893 109,043 325,137 300,033 1,085,680	988, 350 65, 244 168, 821 144, 255 610, 030	1,038,107 70,998 166,242 147,274 653,593	433, 167 20, 090 86, 800 63, 852 262, 426	395, 636 21, 526 76, 002 63, 396 234, 712	78, 223 4, 877 12, 804 11, 690 48, 852	93, 884 5, 686 14, 677 13, 761 59, 760
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	636, 109 59, 329 60, 211 30, 834 243, 241 45, 945 76, 248	682,051 68,533 65,990 32,589 263,879 48,116 75,952 84,224 42,768	399, 418 40, 922 41, 986 21, 890 131, 388 32, 704 52, 518 48, 847 29, 163	431,053 46,764 46,370 23,821 144,843 36,203 54,957 48,954 29,141	116, 625 9, 271 9, 270 3, 401 57, 947 4, 188 11, 869 16, 574 4, 106	115, 856 11, 111 9, 858 3, 853 53, 609 4, 679 10, 091 18, 001 4, 655	25, 290 1, 958 2, 706 1, 137 10, 342 1, 554 2, 713 3, 714 1, 167	32, 618 2, 651 3, 427 1, 338 13, 220 2, 226 3, 629 4, 635 1, 491
Pacific Washington Oregon California	4, 186, 836 543, 604 273, 908 3, 369, 324	3, 912, 965 484, 389 284, 193 3, 144, 384	2, 409, 029 323, 833 178, 720 1, 906, 477	2, 413, 014 305, 834 191, 750 1, 915, 430	983, 885 137, 073 57, 201 789, 612	712, 177 107, 905 55, 408 548, 864	167, 199 21, 654 13, 404 132, 140	184, 675 22, 379 15, 142 147, 154
Alaska	15, 188 141, 554 2, 493	15, 831 106, 314 2, 745	12, 639 85, 783 32	12,757 68,569 23	801 34, 913	1,016 23,097	490 3, 463	4, 017

Includes miscellaneous taxes in the following amounts: 1946, \$7,712,956,000; 1947, \$8,063,854,000.
 Includes taxes withheld on salaries and wages.
 Includes excess profits and unjust enrichment taxes.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Secretary.

No. 853.—Income Tax Returns, Individual and Taxable Fiduciary—Summary: 1913 то 1945

[Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, unaudited except to insure proper execution. Under revenue laws, individuals are required to file returns as follows: (1) Single or married, for 1913-16, those with net income of \$3,000 or over; (2) single, or married and not living with husband or wife, for 1917-24, \$1,000 or over; 1923-31, \$1,500 or over; 1932-39, \$1,000 or over; or 1940, those with gross income of \$300 or over, for 1941, \$750 or over; and for 1942 and 1943, \$500 or over regardless of amount of net income; (3) married and living with husband or wife, filing a joint return, for 1917-23, those with net income of \$2,000 or over; 1924, \$2,000 or over; 1923-31, \$3,500 or over; 1923-39, \$2,500 or over; 1940, those with gross income of \$2,000 or over; for 1941, \$1,500 or over; for 1942, \$1,200 or over; and for 1943, if gross income exceeds \$624, regardless of amount of net income; also for 1943, a return is required of any person liable for tax for 1942, regardless of amount of gross income for 1943; (4) every individual with gross income of \$5,000 or over for 1921-39, and as stated above for 1940-43. For 1944 and 1945, every citizen or resident having gross incomes under \$500 or more is required to file a return. For refund purposes, returns are also required with respect to gross incomes under \$500 from which of gross income for 1943; (4) every individual with gross income of appear or over for ixinon, and as stated above for 1940-43. For 1944 and 1945, every citizen or resident having gross income of \$500 or more is required to file a return. For refund purposes, returns are also required with respect to gross incomes under \$500 from which taxes have been withheld. Data for returns showing no net income, filed in accordance with these latter provisions are not included in statistics shown. Fiduciaries are required to file returns on same basis as single individuals except that a return is required for every estate or trust of which any beneficiary is a nonresident alien, and for 1938-45, a return is required for every trust having a net income of \$100 or over. Partnership net profit or net loss is reported on individual returns of copartners according to their shares]

[All money figures in thousands of dollars]

		RETURN	S WITH NET	INCOME	
CALENDAR YEAR	N	umber of ret	urns	Net in-	m-1-11
	Total	Taxable	Nontaxable	come 1	Total tax
1913 1914 1915 1916	357, 598 357, 515 336, 652 437, 036 3, 472, 890	362, 970 2, 707, 234	74, 066 765, 656	3, 900, 000 4, 000, 000 4, 600, 000 6, 298, 578 13, 652, 383	28, 254 41, 046 67, 944 173, 387 3 795, 381
1918 1919 1920 1921	4, 425, 114 5, 332, 760 7, 259, 944 6, 662, 176 6, 787, 481	3, 392, 863 4, 231, 181 5, 518, 310 3, 589, 985 3, 681, 249	1, 032, 251 1, 101, 579 1, 741, 634 3, 072, 191 3, 106, 232	15, 924, 639 19, 859, 491 23, 735, 629 19, 577, 213 21, 336, 213	1, 127, 722 1, 269, 630 1, 075, 054 719, 387 861, 057
1928 1924 1925 1926	7, 698, 321 7, 369, 788 4, 171, 051 4, 138, 092 4, 101, 547	4, 270, 121 4, 489, 698 2, 501, 166 2, 470, 990 2, 440, 941	3, 428, 200 2, 880, 090 1, 669, 885 1, 667, 102 1, 660, 606	24, 777, 466 25, 656, 153 21, 894, 576 21, 958, 506 22, 545, 091	3 661, 666 704, 265 734, 558 732, 471 830, 639
1928 1929 1930 1931 1932	4, 070, 851 4, 044, 327 3, 707, 509 3, 225, 924 3, 877, 430	2, 523, 063 2, 458, 049 2, 037, 645 1, 525, 546 1, 936, 095	1, 547, 788 1, 586, 278 1, 669, 864 1, 700, 378 1, 941, 335	25, 226, 327 24, 800, 736 18, 118, 635 13, 604, 996 11, 655, 909	1, 164, 254 1, 001, 938 476, 715 246, 127 329, 962
1933 1934 1935 1936	3, 723, 558 4, 094, 420 4, 575, 012 5, 413, 499 6, 350, 148	1, 747, 740 1, 795, 920 2, 110, 890 2, 861, 108 3, 371, 443	1, 975, 818 2, 298, 500 2, 464, 122 2, 552, 391 2, 978, 705	11, 008, 638 12, 796, 802 14, 909, 812 19, 240, 110 21, 238, 574	374, 120 511, 400 657, 439 1, 214, 017 1, 141, 569
1938 1939 1940 1941 1942 1943 1944 1945 (preliminary)	6, 203, 657 7, 633, 199 14, 665, 462 25, 854, 973 36, 537, 593 43, 602, 456 47, 011, 959 49, 864, 551	3, 048, 545 3, 959, 297 7, 504, 649 17, 587, 471 27, 718, 534 40, 318, 602 42, 446, 837 42, 764, 062	3, 155, 112 3, 673, 902 7, 160, 813 8, 267, 502 8, 819, 059 3, 283, 854 4, 565, 122 7, 100, 489	18,897,374 23,191,871 36,588,546 58,868,025 78,889,362 99,585,627 117,370,359 121,157,725	4 765, 218 4 928, 394 4 3 1, 495, 936 6 3 3, 905, 625 6 8, 926, 712 6 14, 589, 324 6 16, 347, 475 6 17, 225, 983

¹ Net income for 1913-43 is total income less statutory deductions, but before deduction of exemption or credits allowable in computing amount subject to tax. For 1944 and 1945, adjusted gross income (defined as gross income minus allowable trade and business deductions, expenses of travel and lodging in connection with employment, reimbursed expenses in connection with employment, deductions attributable to rents and royalties, certain deductions of life tenants and income beneficiaries of property held in trust, and allowable losses from sales of property) is shown instead of net income.

3 Includes war excess-profits tax of \$101,250,000 on individuals and \$103,858,000 on partnerships.

3 Tax after 25 percent reduction provided by Revenue Act of 1924.

4 Excludes amount of alternative tax on returns reporting deficit due to net long-term capital loss, which tax amounted to \$515,000 for 1935; \$300,000 for 1939; \$473,000 for 1940; and \$2,226,000 for 1941.

5 Includes defense tax 1940, \$128,350,000; 1941, \$1,150,000, not shown separately. Defense tax, applicable only to taxable years beginning in 1940, is 10 percent of total income tax before deducting any credit, but not in excess of 10 percent of amount by which net income exceeds such income tax.

6 Tax for 1942 and 1943 computed on net income for respective year without regard to adjustments provided by Current Tax Payment Act of 1943. Tax for 1942 (as in prior years) is before deduction of credits for tax paid at source and tax paid to a foreign country or possession of United States, while amount of tax for 1943 as liabilities, as provided by Current Tax Payment Act of 1943, reported on 1943 returns with net income, is \$17,114,112,000. This amount excludes \$31,800,000 tax reported on returns with no net income, is \$17,114,112,000.

No. 854.—Income Tax Returns, Individual and Taxable Fiduciary-Analysis: 1941 to 1945

[All money figures, except as indicated, in millions of dollars. See headnote, table 353]

					1	945 (prel.)	
DESTRIBUTION	1941	1942	1943	1944	Total	Indi- vidual	Fidu- ciary
Adjusted gross income ¹ . Salaries, wages, commissions, etc. ² . Dividends, domestic and foreign ³ . Interest received: ⁴	63, 544 47, 082 8, 603	85, 802 65, 558 3, 099	106, 617 ·82, 714 3, 070	117, 370 91, 095	121, 158 91, 658	120, 301 91, 658	857
Partially tax-exempt Govt. obligations	113 16 988	104 45 917	85 76 797	4, 295	4, 360	8, 906	454
Annuities and pensions • Rents and royalties: Net profit • Net loss •	162 1, 739 78	139 1, 957 99	125 1, 846 157	180 1,831 158	195 1,837 178	195 1,758 176	79 2
Business and profession: Net profit Net loss	124	9, 286 182	11,064 214	12, 126 301	12, 611 351	12, 572 350	39 1
Partnership: Net profit	2, 292 32	3, 502 38	5, 138 42	5, 817 57	7, 258 87	7, 196 87	(13) 62
Net gain	505 702	362 244	882 193	1, 223 215	2, 476 184	2, 276 182	200 2
Sales or exchanges of property other than capital assets: Net gain ¹⁰ . Net loss ¹⁰ . Income from estates and trusts ¹¹ .	68 62 770	63 83 778	78 75 834	66 74 930	65 71 957	64 70 946	1 1 11
Miscellaneous income 12	747	640	591	612	613	596	17
Total tax Number of returns (thousands) Average adjusted gross income per return Average tax per return	25, 855 \$2, 461	8, 927 36, 538 \$2, 351 \$244	14, 589 43, 602 \$2, 449 \$335	16, 347 47, 012 \$2, 497 \$348	17, 226 49, 865 \$2, 430 \$345	17, 050 49, 751 \$2, 418 \$343	176 114 \$7, 540 \$1, 546

¹ For 1941-43, represents total income adjusted by subtracting therefrom net losses from rents and royalties, from business and profession, from partnerships, and from sales or exchanges of property; for 1944-45, see note 1, table 353.

² Salaries and wages include annuities, pensions, and retirement pay not reported in schedule for annuities and pensions, but for 1944-45 exclude wages of less than \$100 per return from which no tax is withheld, reported on Form W-2 (see note 12).

Form W-2 (see note 12).

Be Excludes those received through partnerships and fiduciaries; for 1941-43, excludes those reported on Form 1040A; for 1944-45, excludes those reported on Form W-2. (See note 12.)

Excludes that reported on Form 1040A for 1941-43 and on Form W-2 for 1944-45 (see note 12). Partially taxement interest consists of amounts received directly, or through partnerships and fiduciaries, representing interest on certain Government obligations issued prior to Mar. 1, 1941, and dividends on Federal savings and ioan association shares issued prior to Mar. 28, 1942. For 1941, includes taxable interest on Government obligations reported on nontaxable returns. Taxable interest, Government and other, excludes that received through partnerships and fiduciaries, except that on fiduciary returns; taxable interest on Government obligations includes that received through partnerships and fiduciaries. For 1941, taxable Government interest is only that reported on taxable returns.

Represents only taxable portion of amounts received. Amounts received to extent of 3 percent of cost are reported annually, until aggregate of amounts received and excluded from income in this and prior years equals cost. Thereafter, entire amounts received are taxable and must be included in income. For 1941-43, excludes annuities reported on Form 1940A (see note 12); for 1944-45, annuities, etc., from which tax is withheld may be

Net profit from rents and royalties is excess of gross rents over depreciation, repairs, interest, taxes, and other rent expenses and excess of gross royalities over depletion and other royalty expenses. Conversely, net loss from these sources is excess of expenses over gross receipts. For 1941, excludes rents and royalties reported on Form

1040A (see note 12).

Net profit from business is excess of gross receipts over business expenses and, for 1944-45, net operating loss deduction due to a net operating loss from business, partnership, and common trust funds for two preceding years. Conversely, net loss from business is excess of business expenses and, for 1944-45, net operating loss deduction

Conversely, net loss from business is excess of business expenses and, for 1944-45, net operating loss deduction over gross receipts from business.

*Excludes partially tax-exempt interest on Government obligations, dividends on Federal savings and loan association shares issued prior to Mar. 28, 1942, and net gain or loss from sales of capital assets. In computing partnership profit or loss, charitable contributions are not deductible nor is net operating loss deduction allowed.

*Capital assets consist of all property held by taxpayer other than (1) stock in trade or other property held primarily for sale to customers, or (2) kinds of property specified in note 11. Net gain or loss reported is a combination of current year capital gains and losses to be taken into account (including those from partnerships or common trust funds in which taxpayer participates) and capital loss carry-over, except that, for 1941, a net short-term capital loss is not allowable in current year, and for 1942-45, allowable net loss is limited to amount of such loss, or to net income (adjusted gross income if taxes under Supplement T in 1944-45) computed without regard to gains and losses from sales of capital assets, or to \$1,000, whichever is smallest. For details as to portion of gains and losses taken into account, description of capital loss carry-over, and special treatment of certain gains and losses, see source.

source.

1º Sales of (1) property used in trade or business of a character which is subject to allowance for depreciation,
(2) Government obligations issued on or after Mar. 1, 1941, on a discount basis and payable, without interest,
within 1 year from issue, and (3) for 1942-45, also includes real property used in trade or business.

1º Excludes partially tax-exempt interest on Government obligations and dividends on Federal savings and loan
association shares issued prior to Mar. 28, 1942. Such income is reported in partially tax-exempt interest.

1º Includes all taxable income not accounted for elsewhere in this table; also includes for 1941-43, dividends,
interest, annuities, and (for 1941 only) rents and royalties reported on Form 1040A; and for 1944-45, wages not subject
to withholding, dividends, and interest, not exceeding in total \$100 per return reported on Form W-2.

1º Less than \$500,000.

No. 855.—Income Tax Returns, Individual, By Adjusted Gross Income Classes: 1944 and 1945

[All money figures in thousands of dollars. See headnote, table 353]

ADJUSTED GROSS	NUMBER O	F RETURNS		D GROSS	TOTAL	TAX	EFFECTI RATE, PI	
INCOME CLASS 1	1944	1945 2	1944	1945 2	1944	1945 2	1944	1945 2
Total	46, 919, 590	49, 750, 991	116, 714, 736	120, 301, 131	16, 216, 401	17, 050, 378	13. 89	14. 17
Under 0.5 0.5-1 1-1.5 1-1.5 1.5-2 2-2.5 2.5-3 3-4 4-5 5-10 10-15 15-20 20-25 25-50 50-100 100-150 150-300 300-500 500-1,000 1,000 and over	129, 466 67, 537 100, 467 28, 963 4, 873 2, 581 473 221	5, 452, 051 6, 213, 141 7, 319, 124 7, 175, 731 6, 348, 181 5, 252, 169 6, 737, 442 2, 612, 825 1, 885, 471 353, 346 155, 308 83, 229 120, 220 33, 495 5, 530 2, 871 528 258 71	947, 548 4, 594, 223 9, 082, 812 11, 988, 824 13, 454, 630 14, 530, 659 23, 773, 010 23, 773, 010 24, 222, 025 11, 735, 064 3, 602, 112 2, 224, 021 1, 504, 321 1, 338, 703 1, 296, 020 584, 702 510, 236 149, 017 109, 611	1, 498, 401 4, 860, 978 9, 213, 989 12, 537, 887 14, 296, 038 14, 394, 603 23, 142, 517 11, 541, 980 12, 273, 238 4, 267, 146 2, 668, 955 1, 553, 715 4, 052, 666 2, 232, 799 661, 464 560, 597 202, 032 169, 744 123, 384	146, 361 584, 939 1, 026, 126 1, 264, 429 1, 455, 224 2, 662, 163 1, 626, 139 1, 997, 510 866, 922 647, 519 505, 473 1, 412, 296 1, 021, 936 1, 021, 936 360, 446 337, 501 121, 513 103, 804 76, 058	138, 405 575, 916 1, 071, 730 1, 344, 942 1, 424, 862 2, 599, 494 2, 119, 599 1, 705, 393 775, 181 1, 669, 629 1, 156, 298 387, 962 380, 103 123, 617 109, 992 79, 992	3. 19 6. 44 8. 56 9. 40 10. 01 11. 20 13. 08 17. 02 24. 07 29. 11 33. 60 41. 67 53. 06 61. 65 66. 15 68. 64 69. 69. 38	2. 97 6. 25 8. 55 9. 45 9. 90 11. 10 13. 06 17. 27 24. 03 29. 04 33. 43 41. 20 51. 79 58. 65 61. 46 61. 18 64. 78

¹ See note 1, table 353. ² Preliminary.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 356.—Income Tax Returns, Individual, by Family Relationship: 1940 то 1945

[See headnote, table 353]

	1000 11	ondition, tabl				
FAMILY BELATIONSHIP	1940	1941	1942	1943	1944	1945 1
Number of returns	14, 598, 074	25, 770, 089	36, 456, 110	43, 506, 553	46, 919, 590	49, 750, 991
Joint returns of husbands and wives. Separate returns of husbands and wives:	7, 456, 432	14, 138, 753	20, 230, 892	22, 231, 629	24, 042, 777	24, 586, 056
Men 2 Women 2 Heads of families:	184, 983 170, 070	492, 621 394, 013	988, 890 1, 100, 643	1, 778, 3 79 2, 042, 144	1, 828, 559 2, 037, 356	1, 932, 840 1, 993, 196
Men s Women s Not heads of families:	773, 207 491, 273	1, 490, 898 730, 482	1, 360, 991 1, 140, 781	1, 268, 241 1, 558, 534		
Men ³	3, 131, 177 2, 235, 498 155, 434	4, 712, 353 3, 496, 913 314, 056	5, 326, 465 5, 551, 000 756, 448	5, 421, 119 7, 313, 912 1, 892, 595	7, 489, 589 10, 246, 100 1, 275, 209	8, 790, 401 10, 423, 650 2, 024, 848
Net income (1,000 dollars) 4	36, 309, 719	58, 527, 217	78, 589, 7 2 9	99, 209, 862	116, 714, 736	120, 301, 131
Joint returns of husbands and wives. Separate returns of husbands and wives:	21, 213, 046	35, 177, 228	48, 818, 442	57, 323, 889	68, 814, 105	68, 726, 636
Men	2, 118, 585 795, 394	3, 278, 706 1, 212, 803	4, 859, 582 2, 160, 896	7, 723, 044 3, 838, 856	8, 932, 900 4, 516, 423	9, 405, 380 4, 541, 274
Men 3	1, 738, 209 942, 366	3, 190, 711 1, 215, 360	2, 720, 801 1, 707, 977	2, 836, 538 2, 519, 820		-
Mens strainings. Women s. Community property returns	5, 053, 307 3, 481, 851 966, 961	7, 779, 280 4, 986, 278 1, 686, 851	8, 397, 631 6, 941, 577 2, 982, 822	8, 808, 27 5 9, 712, 335 6, 447, 105	14, 035, 945 15, 165, 369 5, 249, 993	14, 526, 588 15, 315, 523 7, 785, 728
Commence brokers tours		1 2, 130, 002		1 .,,	1	1

Preliminary.
 An unequal number of returns of husbands and wives results from use of sampling in certain net income areas.
 Single persons or married persons not living with husbands or wives.
 See note 1, table 253.

No. 857.—Income Tax Returns, Individual—Income Distributed by Source, by Adjusted Gross Income Classes: 1945

[In thousands of dollars. Data are preliminary]

ADJUSTED GROSS	Salaries,	Divi- dends	Annui-	RENTS A	ND ROY-	BUSINESS		PARTNER	SHIP *
CLASS 1	wages, etc.	and in- terest 14	pen- sions 5	Net profit	Net loss	Net profit	Net loss	Net profit	Net loss
AMOUNT			1.7				1.77		
Total	91, 658, 219	3, 906, 025	194, 685	1, 758, 131	175, 992	12, 572, 022	350, 118	7, 195, 884	86, 50
Under 0.5	20, 620, 539 9, 676, 760 7, 067, 600 1, 524, 071 854, 804 564, 235 1, 117, 279 490, 434 108, 853 70, 076 15, 226 7, 545	18, 105 104, 805 140, 581 141, 074 147, 936 138, 186 249, 705 178, 271 625, 912 365, 925 263, 073 260, 835 512, 082 372, 534 141, 410 140, 808 53, 871 58, 476 53, 336	2, 269 18, 509 33, 720 22, 937 16, 224 16, 761 22, 639 11, 368 21, 048 8, 231 4, 395 2, 701 7, 200 3, 992 1, 195 780 222 255 179	37, 485 126, 918 144, 965 128, 525 127, 946 126, 403 208, 136 131, 424 290, 757 123, 609 75, 518 49, 596 99, 995 50, 391 15, 063 13, 455 4, 493 1, 257 2, 195	5, 430 8, 894 14, 038 15, 497 19, 857 21, 422 28, 492 13, 738 21, 635 8, 238 4, 697 2, 799 2, 960 827 530 238 253 255	104, 131 537, 936 891, 498 969, 473 959, 734 895, 152 1, 427, 700 1, 000, 881 2, 436, 694 1, 105, 146 642, 021 411, 499 731, 841 296, 036 68, 579 52, 543 10, 131 6, 327 4, 700	21, 915 29, 483 37, 565 28, 571 26, 111 20, 153 38, 161 21, 499 13, 851 11, 019 26, 372 17, 006 7, 310 4, 971 2, 1696 1, 238	9, 765 67, 731 126, 003 162, 805 198, 665 232, 466 416, 415 369, 608 1, 315, 963 864, 155 639, 952 480, 515 1, 198, 595 716, 221 197, 847 132, 283 34, 644 24, 013 8, 148	4, 299 2, 593 3, 429 4, 169 4, 208 5, 744 13, 727 8, 555 4, 941 3, 111 8, 942 5, 670 1, 510 1, 300 136
PERCENT	ITEMS	OF INCOM	E AND LOS		CH SOURC		ENTAGE O	F AGGREGAT	E
Total	75, 65	3, 22	0.16	1, 45	0, 15	10.38	0, 29	5. 94	0. 07
Under 0.5	79. 98 84. 15 87. 47 88. 71 89. 13 88. 75 83. 50 57. 05 35. 24 31. 61 30. 04 27. 20 21. 65 16. 17 7. 40 4. 37	1. 17 2. 22 2. 1. 51 1. 12 1. 03 . 96 1. 07 1. 54 5. 05 8. 44 9. 73 10. 69 12. 46 16. 44 21. 01 124. 34 26. 19 33. 89 342. 36	.15 .39 .36 .18 .11 .12 .10 .10 .10 .17 .19 .16 .14 .18 .18 .18 .13 .11 .15 .15	2. 43 2. 69 1. 56 1. 02 .90 .87 .90 1. 13 2. 35 2. 86 2. 79 2. 64 2. 43 3. 2. 22 2. 24 4. 2. 33 2. 18 .73	.35 .19 .15 .12 .14 .15 .12 .12 .17 .19 .17 .14 .13 .13 .12 .20	6. 76 11. 41 9. 59 7. 69 6. 71 6. 19 6. 14 8. 64 8. 62 23. 74 21. 91 17. 91 17. 91 9. 98 4. 93 3. 66 8. 73	1. 42 .63 .40 .23 .18 .14 .12 .11 .50 .51 .50 .51 .75 1.08 .98	. 63 1. 44 1. 36 1. 29 1. 39 1. 61 1. 79 3. 19 10. 62 19. 98 23. 66 25. 58 29. 18 31. 62 29. 39 22. 87 16. 84 13. 92 6. 47	. 22 . 00 . 03 . 03 . 03 . 03 . 03 . 03 . 03

See footnotes at end of tables.

No. 857.—Income Tax Returns, Individual—Income Distributed by Source, by Adjusted Gross Income Classes: 1945—Continued

[In thousands of dollars]

ADJUSTED GROSS INCOME CLASS ¹	SALE OF	OF CAPI-	SALES C CHANG PROPERTY THAN C ASSE	ES OF OTHER APITAL	Income from es- tates	Miscel- laneous	AGGREG	GATE	Adjusted gross
Income cases	Net gain	Net loss	Net gain	Net loss	and trusts 11	income 1	Positive income	Nega- tive income	income 1
AMOUNT Total	2, 275, 701	182, 068	63, 922	69, 963	945, 594	595, 585	121, 165, 768	864, 644	120, 301, 13
Under 0.5. 0.5-1 1-1.5. 1.1-2 2-2.5 2-2.5 2-2.5 3-4 4-5 5-10 10-15 15-20 20-25 25-50 50-100 100-150 150-300 300-500 500-1,000 1,000 and over	83, 988 166, 522 127, 745 374, 528 196, 905 132, 803 97, 538 262, 861 212, 681	8, 125 11, 089 14, 413 12, 397 14, 533 13, 430 24, 887 13, 725 29, 462 13, 877 7, 972 5, 194 8, 414 8, 418 413 414 411 14	558 3, 008 3, 738 3, 747 3, 601 4, 854 9, 644 7, 059 15, 788 5, 332 2, 137 1, 533 1, 961 683 248 29 2	2, 116 3, 547 5, 307 3, 071 4, 734 3, 745 5, 659 3, 226 11, 839 5, 868 4, 234 2, 331 1, 663 5, 664 5, 668 890	1, 326 11, 630 17, 922 18, 731 22, 585 18, 386 37, 294 40, 225 137, 151 92, 785 69, 552 54, 890 157, 499 113, 063 45, 324 48, 125 19, 744 20, 983 18, 439	10, 914 40, 270 56, 105 60, 965 58, 887 77, 340 45, 092 82, 628 39, 927 20, 396 15, 241 18, 751 9, 224 2, 519 2, 103 250 186 81	1, 540, 286 4, 716, 986 9, 294, 840 12, 600, 851 14, 305, 441 14, 467, 454 23, 235, 934 11, 588, 463 12, 388, 069 4, 325, 186 2, 704, 651 1, 878, 583 4, 108, 054 2, 265, 259 673, 169 205, 681 172, 544 125, 912	41, 885 56, 010 80, 890 62, 964 69, 403 62, 855 93, 419 46, 484 114, 824 58, 041 35, 995 24, 867 55, 386 32, 458 11, 704 8, 809 3, 649 2, 532	1, 498, 401 4, 660, 979 9, 213, 988 12, 537, 887 14, 236, 033 14, 394, 600 23, 142, 517 11, 541, 547 12, 273, 234 4, 267, 144 4, 656, 145 569, 509 202, 03; 169, 74 123, 38
PERCENT	ITEMS O		AND LOSS OF AGGRE			E AS A PE	RCENTAGE		
Total	1,88	0.15	0,05	0.06	0.78	0.49	100		
Under 0.5	.71 .63 .57 .55 .58 .72 1.10 3.02 4.55 4.91 5.19 6.40 9.39 13.68 20.44 32.62 31.01	.53 .24 .16 .10 .10 .10 .11 .11 .12 .24 .32 .29 .28 .20 .15 .06 .03 .02 .01	.04 .06 .04 .03 .03 .03 .04 .06 .13 .12 .08 .08 .08 .05 .03 .04 .01 .01 .01	.14 .08 .06 .02 .03 .03 .02 .03 .10 .14 .16 .12 .14 .15 .21 .29 .27 .30 .71	.09 .25 .19 .15 .16 .13 .16 .35 .1.11 .2.15 .2.57 .2.92 .3.83 .4.99 .6.73 .8.32 .9.60 .12.16	.71 .855 .61 .48 .41 .38 .33 .39 .67 .92 .75 .81 .41 .37 .36 .12 .11	100 100 100 100 100 100 100 100 100 100		

See note 1, table 353.
 For footnotes 2 through 12, see footnotes 2 through 12, table 354.
 Less than 0.005 percent.

No. 858.—Income Tax Returns, Individual, BY

[All money figures, except average per return

		1943			1944		10	45 2
		1943			1944		19	45 *
DIVISION, STATE, OR TERRITORY	Number of returns	Net income 1	Tax	Number of returns	Adjusted gross income 1	Tax	Number of returns	Adjusted gross income 1
Total J	43, 460, 746	99, 106, 440	14, 447, 787	46, 919, 590	116, 406, 018	16, 034, 025	49, 773, 085	120, 241, 365
New England Maine N. Hampshire Vermont Massachusetts Rhode Island Connecticut	3, 328, 861 261, 798 165, 995 92, 014	7, 671, 495 557, 956 333, 779 172, 897 3, 895, 261 649, 868 2, 061, 734	1, 139, 463 67, 210 38, 072 18, 899 573, 821 94, 544 346, 917	3, 483, 135 288, 359 184, 451 106, 967 1, 784, 053 297, 295 822, 010	8, 704, 980 608, 188 369, 059 205, 539 4, 466, 782 730, 029 2, 325, 383	1, 223, 574 69, 985 39, 289 21, 791 624, 644 103, 401 364, 464	3, 632, 263 311, 807 194, 999 113, 448 1, 858, 647 315, 963 837, 399	8, 742, 287 618, 253 392, 882 214, 858 4, 594, 761 742, 636 2, 178, 897
Middle Atlantic New York New Jersey Pennsylvania.	5, 253, 541 1, 726, 498	24, 582, 436 12, 846, 919 4, 180, 454 7, 555, 063	3, 817, 995 2, 139, 270 612, 592 1, 066, 133	11, 127, 556 5, 599, 607 1, 829, 218 3, 698, 731	29, 717, 075 15, 653, 778 4, 955, 529 9, 107, 768	4, 367, 111 2, 435, 681 703, 308 1, 228, 122	11, 917, 651 6, 063, 750 1, 981, 047 3, 872, 854	31, 229, 666 16, 816, 795 5, 225, 042 9, 187, 829
E. N. Central Ohio Indiana Illinois Michigan Wisconsin	2, 685, 725 1, 186, 198 3, 087, 295	23, 947, 190 6, 398, 743 2, 637, 290 7, 292, 243 5, 468, 728 2, 150, 186	3, 497, 122 915, 433 342, 290 1, 123, 585 853, 930 261, 884	10, 770, 648 2, 874, 184 1, 294, 198 3, 281, 341 2, 215, 631 1, 105, 294	28, 019, 561 7, 474, 899 3, 144, 033 8, 702, 045 6, 237, 693 2, 460, 891	3, 946, 308 1, 035, 280 402, 950 1, 297, 781 909, 432 300, 865	11, 247, 617 2, 953, 543 1, 338, 572 3, 471, 774 2, 273, 787 1, 209, 941	27, 936, 164 7, 287, 283 3, 160, 005 9, 026, 694 5, 748, 698 2, 713, 484
W. N. Central. Minnesota Iowa. Missouri. North Dakota South Dakota. Nebraska. Kansas.	871, 233 746, 273 1, 102, 999 156, 798 133, 601	7, 930, 893 1, 728, 329 1, 489, 660 2, 288, 569 291, 410 241, 096 791, 262 1, 100, 567	974, 652 207, 874 174, 199 306, 905 30, 152 25, 018 94, 351 136, 153	4, 223, 967 897, 451 782, 428 1, 199, 251 160, 511 159, 583 415, 774 608, 969	9, 109, 120 1, 890, 787 1, 663, 934 2, 723, 663 332, 683 277, 578 860, 093 1, 360, 382	1,103,860 237,630 190,061 357,419 32,856 25,124 97,511 163,259	4, 603, 558 992, 060 837, 040 1, 308, 035 175, 955 192, 316 460, 076 638, 076	9, 769, 293 2, 146, 778 1, 775, 146 2, 820, 759 350, 589 347, 498 980, 087 1, 348, 436
South Atlantic. Delaware. Maryland. Dist. of Col. Virginia. West Virginia. N. Carolina. S. Carolina. Georgia. Florida	95, 381 840, 308 353, 511 709, 903 444, 235	9, 640, 528 260, 262 1, 958, 112 836, 306 1, 474, 740 893, 793 1, 183, 692 592, 451 1, 213, 051 1, 228, 121	1, 308, 768 54, 638 287, 119 138, 448 187, 945 88, 001 140, 137 65, 299 157, 416 189, 765	5, 051, 576 118, 873 867, 185 373, 654 775, 479 480, 479 761, 289 372, 504 682, 269 619, 844	11, 419, 649 339, 264 2, 211, 779 956, 456 1, 709, 021 1, 072, 958 1, 483, 498 691, 338 1, 421, 316 1, 534, 019	1,479,041 68,106 310,888 151,273 208,124 112,127 163,057 64,716 177,956 222,794	5, 420, 571 107, 709 873, 857 386, 412 821, 029 545, 803 842, 833 400, 838 751, 585 690, 505	11, 955, 796 299, 012 2, 148, 457 993, 047 1, 767, 397 1, 143, 637 765, 464 1, 546, 107 1, 669, 373
E. S. Central Kentucky Tennessee Alabama Mississippi	1, 902, 027 538, 781 615, 451 524, 278 223, 517	3, 816, 824 1, 158, 102 1, 204, 095 1, 025, 051 429, 576	486, 923 157, 396 152, 519 122, 671 54, 337	2, 130, 599 602, 755 694, 233 572, 002 261, 609	4, 344, 054 1, 228, 999 1, 406, 248 1, 185, 411 523, 396	484, 425 134, 683 159, 812 130, 232 59, 698	2, 236, 693 636, 487 695, 825 605, 871 298, 510	4, 489, 360 1, 294, 558 1, 413, 075 1, 210, 859 570, 868
W. S. Central Arkansas Louisiana Oklahoma Texas	458, 186	6, 120, 744 468, 672 1, 118, 049 915, 858 3, 618, 165	817, 324 55, 055 146, 569 109, 460 506, 240	3, 345, 544 294, 518 603, 200 500, 026 1, 947, 800	7, 366, 637 581, 338 1, 318, 078 1, 115, 362 4, 351, 859	926, 005 65, 437 167, 444 133, 151 559, 973	3, 506, 404 310, 517 635, 463 571, 796 1, 988, 628	7, 656, 846 592, 339 1, 360, 598 1, 211, 284 4, 492, 619
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	163, 172 153, 131 78, 909 335, 369	2, 743, 600 357, 467 320, 963 182, 907 733, 582 219, 270 346, 981 424, 337 158, 093	358, 177 43, 927 37, 126 23, 743 101, 669 27, 510 48, 412 49, 851 25, 939	1, 293, 082 167, 008 163, 667 78, 948 350, 109 122, 992 160, 413 194, 344 55, 601	2, 989, 027 373, 608 351, 087 197, 078 824, 968 245, 781 384, 422 457, 892 154, 191	364, 167 43, 542 37, 034 26, 006 110, 086 23, 433 48, 930 49, 717 25, 419	1,456,870 185,907 180,678 82,206 403,785 140,033 184,246 214,841 65,174	3, 306, 168 409, 214 376, 559 198, 750 949, 265 294, 776 426, 052 474, 067 177, 485
Pacific Washington 4. Oregon. California	4, 971, 354 937, 440 457, 853 3, 576, 061	12, 234, 243 2, 196, 594 1, 169, 032 8, 868, 617	1, 975, 123 324, 438 182, 580 1, 468, 105	5, 320, 621 896, 870 488, 183 3, 935, 568	14, 259, 819 2, 301, 808 1, 308, 151 10, 649, 860	2, 066, 884 331, 918 190, 522 1, 544, 444	5, 561, 027 959, 667 518, 109 4, 083, 251	14, 633, 721 2, 329, 276 1, 314, 582 10, 989, 863
Hawaii		418, 490	72, 237	172, 862	476, 099	72, 651	190, 431	522, 070

¹ See note I, table 353.

² Preliminary.

³ Aggregates shown in this table do not precisely agree with corresponding United States totals in other tables prepared from income tax returns of individuals, due to the use of different samples for national data and for State data.

INCOME TAX RETURNS

STATES AND TERRITORIES: 1943, 1944, AND 1945

and tax per capita, in thousands of dollars

				_				
Average pe	er return	Tax per	Percent	P	ercent of	U. S. tot	al	DIVISION, STATE,
Adjusted gross income	Tax	capita of total popula- tion	of popu- lation filing returns	Popu- lation	Re- turns	Ad- justed gross income	Tax	OR TERRITORY
\$2, 415, 79	\$341.97	\$128, 45	37, 56	100,00	100, 00	100,00	100,00	Total 3
2, 496, 84	346, 77	152, 19	43, 89	6, 24	7, 30	7, 27	7. 40	New England. Maine. New Hampshire. Vermont. Massachusetts, Rhode Island. Connecticut.
1, 982, 81	232, 90	92, 39	39, 67	.59	.63	.51	. 43	
2, 014, 79	243, 04	104, 85	43, 14	.34	.39	.33	. 28	
1, 893, 89	213, 57	78, 16	36, 60	.23	.23	.18	. 14	
2, 472, 10	358, 02	159, 08	44, 43	3, 16	3, 74	3, 82	3. 91	
2, 350, 39	343, 85	143, 33	41, 68	.57	.63	.62	. 64	
2, 601, 98	407, 51	191, 07	46, 89	1, 35	1, 68	1, 81	2. 00	
2, 620, 45	399, 16	183, 10	45, 87	19, 61	23, 94	25, 97	27, 95	Middle Atlantic,
2, 773, 33	452, 37	217, 96	48, 18	9, 50	12, 18	13, 98	16, 11	New York.
2, 637, 52	372, 52	175, 67	47, 16	3, 17	3, 98	4, 35	4, 34	New Jersey.
2, 372, 37	329, 46	138, 78	42, 12	6, 94	7, 78	7, 64	7, 50	Pennsylvania.
2, 483, 74	348, 68	148, 24	42, 51	19, 96	22, 60	23, 23	23. 04	East North Central.
2, 467, 30	343, 73	147, 71	42, 97	5, 19	5, 93	6, 06	5. 96	Ohio.
2, 360, 73	302, 37	117, 73	38, 93	2, 59	2, 69	2, 63	2. 38	Indiana.
2, 600, 02	391, 69	176, 12	44, 97	5, 82	6, 98	7, 51	7. 99	Illinois.
2, 528, 25	354, 02	147, 11	41, 55	4, 13	4, 57	4, 78	4. 73	Michigan.
2, 242, 66	278, 55	114, 17	40, 99	2, 23	2, 43	2, 25	1. 98	Wisconsin.
2, 122, 12	265, 72	99, 22	37, 34	9, 30	9, 25	8, 13	7. 19 1. 61 1. 23 2. 23 . 22 . 20 . 73 . 97	West North Central
2, 163, 96	275, 83	109, 59	39, 73	1, 88	1, 99	1, 79		Minnesota.
2, 120, 74	250, 62	92, 82	37, 04	1, 71	1, 68	1, 48		Iowa.
2, 156, 49	289, 57	106, 49	36, 77	2, 69	2, 63	2, 34		Missouri.
1, 992, 49	208, 60	70, 45	33, 77	, 39	35	, 29		North Dakota.
1, 806, 91	180, 96	62, 70	34, 65	, 42	39	, 29		South Dakota.
2, 130, 27	269, 34	103, 44	38, 40	, 90	, 93	, 82		Nebraska.
2, 113, 28	259, 59	95, 19	36, 67	1, 31	1, 28	1, 12		Kansas.
2, 205, 63 2, 776, 11 2, 458, 59 2, 569, 92 2, 152, 66 2, 094, 72 1, 926, 40 1, 909, 66 2, 057, 13 2, 417, 61	288, 73 581, 54 345, 24 409, 62 275, 48 207, 61 214, 96 197, 08 248, 55 370, 75	81. 76 218. 25 141. 97 168. 75 73. 43 65. 69 51. 69 41. 45 58. 52 107. 29	28, 32 37, 53 41, 12 41, 20 26, 66 31, 64 24, 05 21, 03 23, 55 28, 94	14, 45 22 1, 60 .71 2, 32 1, 30 2, 65 1, 44 2, 41 1, 80	10, 89 .22 1.75 .78 1.65 1.10 1.69 .80 1.51 1.39	9, 94 . 25 1, 79 . 82 1, 47 . 95 1, 35 . 64 1, 28 1, 39	9, 19 .37 1.77 .93 1.33 .67 1.06 .46 1.10	South Atlantic. Delaware. Maryland. Dist. of Col. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.
2,007,14	231, 24	49, 97	21, 61	7.81	4, 49	3, 73	3, 04	East South Central. Kentucky. Tennessee. Alabama. Mississippi.
2,033,91	228, 05	56, 30	24, 69	1.95	1, 28	1, 08	.85	
2,030,79	249, 47	60, 29	24, 17	2.17	1, 39	1, 17	1.02	
1,998,54	222, 78	48, 00	21, 55	2.12	1, 22	1, 01	.80	
1,912,39	212, 71	30, 53	14, 35	1.57	, 60	, 47	.37	
2, 183, 67	281, 32	75, 55	26, 85	9, 85	7.05	6, 37	5, 80	West South Centra
1, 907. 59	219, 68	38, 32	17, 44	1, 34	.62	. 49	.40	Arkansas.
2, 141. 11	269, 24	69, 66	25, 87	1, 85	1.28	1, 13	1.01	Louisiana.
2, 118. 38	240, 45	67, 59	28, 11	1, 54	1.15	1, 01	.81	Oklahoma.
2, 259. 16	306, 56	89, 82	29, 30	5, 12	4.00	3, 74	3.58	Texas.
2, 269, 36 2, 201, 18 2, 084, 14 2, 417, 71 2, 350, 92 2, 105, 05 2, 312, 41 2, 206, 59 2, 723, 25	287, 90 260, 99 229, 62 311, 45 326, 23 248, 83 298, 51 240, 55 468, 99	98, 30 105, 94 82, 98 103, 66 117, 51 65, 13 87, 30 83, 76 191, 04	34, 14 40, 59 36, 14 33, 28 36, 02 26, 17 29, 25 34, 82 40, 73	3, 22 .35 .38 .19 .85 .40 .47 .46 .12	2, 93 .38 .36 .17 .81 .28 .37 .43 .13	2,75 .34 .31 .17 .79 .25 .35 .39 .15	2, 46 .29 .24 .15 .77 .21 .32 .30	Mountain. Montana. Idabo. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada.
2, 631, 48	411, 22	187, 46	45, 59	9, 21	11, 17	12, 17	13, 43	Pacific.
2, 427, 17	342, 74	151, 57	44, 22	1, 64	1, 93	1. 94	1, 93	Washington.4
2, 537, 27	373, 77	160, 58	42, 96	, 91	1, 04	1. 09	1, 14	Oregon.
2, 691, 45	432, 07	199, 96	46, 28	6, 66	8, 20	9. 14	10, 36	California,
	Adjusted gross income \$2,415,79 2,466,84 1,982,81 2,014,79 1,883,89 2,601,89 2,601,83 2,603,89 2,601,83 2,637,52 2,372,37 2,483,74 2,467,30 2,300,73 2,467,30 2,300,73 2,467,30 2,152,82 2,122,12 2,133,96 2,126,49 1,902,49 1,806,19 1,913,97 2,113,28 2,205,63 2,124,156,40 1,924,40 1,924,40 1,924,40 1,924,40 1,924,40 1,925,61 2,152,66 2,047,71 1,101 2,030,97 2,113,28 2,205,63 2,417,61 2,458,59 2,569,76 1,926,61 2,926,65 2,927,23,25 2,631,48 2,427,17	Adjusted gross income \$2,415,79 2,446,84 1,982,81 2,2014,79 2,446,84 1,982,81 2,2014,79 2,43,04 1,983,89 2,13,57 2,472,10 3,88,02 2,350,39 3,43,85 2,601,89 407,51 2,620,45 2,372,372 2,372,372 2,372,37 2,380,73 302,37 2,360,73 302,37 2,360,73 302,37 2,360,73 302,37 2,360,73 302,37 2,360,73 302,37 2,600,02 391,60 2,528,25 3,54,02 2,126,62 2,126,62 2,126,63 2,126,64 2,136,49 2,136,49 2,136,49 2,136,49 2,136,49 2,136,49 2,136,49 2,136,49 2,136,49 2,136,49 2,141,11 2,141,11 2,141,11 2,142 2,159,90 2,159,66 2,152,66	Adjusted gross income \$2, 415, 79	Adjusted gross income \$2, 415.79	Adjusted gross income Tax	Adjusted gross income \$2,415,79 \$341.97 \$128.45 \$37,56 \$100.00 \$100.0	Tax per capita of total population Popul	Tax per of total popular itlon

4 Includes Alaska.

No. 359.—Income Tax Returns, Individual—Analysis, by Adjusted Gross INCOME CLASSES: 1945

[All money figures, except average tax per return, in thousands of dollars. Data are preliminary]

		Adjusted		7 7 1	DISTRIBUTIO	ON OF TAX
ADJUSTED GROSS INCOME CLASS ¹	Number of returns	gross income 1	Surtax ex- emptions 2	Total tax	Normal tax and surtax	Alterna- tive tax
Total	49, 750, 991	120, 301, 131	57, 813, 757	17, 050, 378	15, 049, 607	2, 000, 771
Under \$500 nontaxable \$500 to \$1,000 taxable \$500 to \$1,000 nontaxable	5, 452, 051 4, 842, 819 1, 370, 322	1, 498, 401 3, 794, 336 866, 642	3, 779, 778 4, 212, 946 1, 454, 809	138, 405	138, 405	
\$1,000 to \$1,500 taxable \$1,000 to \$1,500 nontaxable \$	7,041,008 278,116	8, 839, 562 374, 427	7,078,084 391,598	575, 916		
\$1,500 to \$2,000 taxable \$2,000 to \$2,500 \$2,500 to \$3,000	7, 175, 731 6, 348, 181 5, 252, 169	12, 537, 887 14, 236, 038 14, 394, 603	7, 836, 502 7, 880, 467 7, 356, 351	1,071,730 1,344,942 1,424,862	1,071,730 1,344,942 1,424,862	
\$3,000 to \$4,000\$4,000 to \$5,000	6, 737, 442 2, 612, 825	23, 142, 517 11, 541, 980	10, 255, 126 4, 018, 386	2, 569, 494 1, 507, 599	2, 569, 494 1, 507, 599	
\$5,000 to \$10,000	1, 885, 471 353, 346 155, 308	12, 273, 236 4, 267, 146 2, 668, 955	2, 617, 351 448, 497 192, 702	2, 119, 569 1, 025, 393 775, 181	2, 119, 569 1, 025, 393 735, 896	39, 285
\$20,000 to \$25,000. \$25,000 to \$50,000. \$50,000 to \$100,000. \$100,000 to \$150,000.	33, 495	1, 853, 715 4, 052, 666 2, 232, 799 661, 464	103, 070 142, 476 36, 633 5, 488	619, 816 1, 669, 629 1, 156, 298	480,465 1,080,974 595,075	139, 351 588, 655 561, 223
\$150,000 to \$300,000 \$300,000 to \$500,000 \$500,000 to \$1,000,000	2, 871 528	569, 597 202, 032 169, 744	2, 692 492 238	387, 962 350, 103 123, 617 109, 962	163,580 123,748 31,745 37,171	224, 382 226, 355 91, 872 72, 791
\$1,000,000 and over		123, 384	71	79, 900	23,043	56, 85

	Average	Effective	PERC	ENT DISTRIB	UTION
ADJUSTED GROSS INCOME CLASS 1	total tax per return	adjusted gross in- come	Returns	Adjusted gross in- come	Tax
Total	\$343	14. 17	100.00	100, 00	100.00
Under \$500 nontaxable \$500 to \$1,000 taxable	29	3.65	10. 96 9. 73	1.25 3.15	.81
\$500 to \$1,000 nontaxable \$1,000 to \$1,500 taxable \$1,000 to \$1,500 nontaxable \$	82	6. 52	2.75 14.15	7.35 7.35	3.38
\$1,500 to \$2,000 taxable	149 212	8. 55 9. 45	14. 42 12. 76	10.42 11.83	6. 29 7. 89
\$2,500 to \$3,000\$3,000 to \$4,000\$4,000 to \$5,000		9.90 11.10 13.06	10. 56 13. 54	11.97 19.24 9.59	8.36 15.07
\$5,000 to \$10,000	1,124	17.27	5. 25 3. 79	10.20	8. 84 12. 43
\$10,000 to \$15,000 \$15,000 to \$20,000	2, 902 4, 991	24.03 29.04	.71	3. 55 2. 22	6.01 4.55
\$25,000 to \$25,000 \$25,000 to \$50,000	7, 447 13, 888	33.44 41.20	.17	1.54 3.37	3.64 9.79
\$50,000 to \$100,000 \$100,000 to \$150,000 \$150,000 to \$300,000.	34, 522 70, 156 121, 945	51.79 58.65 61.47	.07 .01 .01	1.86 .55	6.78 2.28 2.05
\$300,000 to \$500,000 \$500,000 to \$1,000,000	234, 123 426, 209	61.19 64.78	(9)	.17 .14	.72
\$1,000,000 and over	1, 125, 352	64.76	(4)	.10	.47

¹ See note 1, table 353.

¹ See note 1, table 353.

3 Surtax exemption is \$500 for taxpayer, \$500 for taxpayer's spouse if not dependent upon another person, and \$500 for each dependent with respect to whom a surtax exemption may be claimed. Such dependents must; have received from taxpayer more than half their support for year and must have had less than \$500 gross income during year. Dependents include only close relatives which are specified by law.

3 Includes a negligible number of returns in excess of \$1,500.

No. 860.—Income Tax Returns, Corporation—Summary: 1916 to 1945

Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, prior to audit adjustments and, for 1940-45, prior to changes resulting from carry-backs, relief granted under section 722 of Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts, after returns were filed. (Changes in profits and taxes due to renegotiation of war contracts after returns were filed. (Changes in profits and taxes due to renegotiation of war contracts after returns were filed are shown in Statistics of Income, Part 2, for 1942-45.) All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Under Revenue Act of 1934, privilege of filing a consolidated return for a group of affiliated corporations was limited to common carriers by railroad and their related leasing and holding companies. Revenue Act of 1936 extended this privilege to street, suburban, and interrurban electric railway corporations. These changes result in marked differences between returns for 1934 through 1941, and those for 1933 and prior years, in net-income or deficit classification and in size of total assets, as well as in distribution by industries. Beginning 1942, consolidated-return privilege again extended, in general, to all corporations. Corporations are classified industrially on one business activity which accounts for largest percentage of total receipts. Therefore, industrial groups do not reflect pure industry classifications. As a result of application of Standard Industrial Classification, number of major and minor industrial groups for 1938 and subsequent years has been increased over that for 1937 and prior years. Changes in contents of groups are listed in Statistics of Income for 1938, Part 2, subsequent changes appear in later volumes] [Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, prior to audit adjustments

[All money figures in thousands of dollars]

	2	NUMBER O	FRETURN	S				TAX	
CALENDAR YEAR	Total	Report- ing net income	Report- ing no net in- come i	Inactive corpo- rations 1	Net in- come 3	Deficit 2	Total	Income tax 1	War- and excess- profits taxes 4
1916 1917 1918	351, 426 317, 579	206, 984 232, 979 202, 061 209, 634	134, 269 119, 347 115, 518 110, 564		8, 361, 511	656,904 629,608 689,772 995,546	171, 805 2, 142, 446 3, 158, 764 2, 175, 342	171,805 503,698 653,198 743,536	1, 638, 748 2, 505, 566 1, 431, 806
1920 1921 1922 1923	345, 595 356, 397 382, 883	203, 233 171, 239 212, 535 233, 339	142, 362 185, 158 170, 348 165, 594		7, 902, 655 4, 336, 048 6, 963, 811	2,029,424 3,878,219 2,193,776 2,013,555	1, 625, 235 701, 576 783, 776 937, 106	636, 508 366, 444 775, 310 937, 106	988, 726 335, 132 8, 466
1924 1925 1926 1927	430, 072 455, 320 475, 031	236, 389 252, 334 258, 134 259, 849	181, 032 177, 738 197, 186 165, 826	49, 356	7, 586, 652 9, 583, 684 9, 673, 403 8, 981, 884	2, 223, 926 1, 962, 628 2, 168, 710 2, 471, 739	881, 550 1, 170, 331 1, 229, 797 1, 130, 674	881, 550 1, 170, 331 1, 229, 797 1, 130, 674	
1928 1929 1930 1931	495, 892 509, 436 518, 736 516, 404 508, 636	268, 783 269, 430 221, 420 175, 898 82, 646	174, 828 186, 591 241, 616 283, 806 369, 238	52, 281 53, 415 55, 700 56, 700 56, 752	10, 617, 741 11, 653, 886 6, 428, 813 3, 683, 368 2, 153, 113	2, 391, 124 2, 914, 128 4, 877, 595 6, 970, 913 7, 796, 687	1, 184, 142 1, 193, 436 711, 704 398, 994 285, 576	1, 184, 142 1, 193, 436 711, 704 398, 994 285, 576	
1933 1934 1935 1936	504, 080 528, 898 533, 631	109, 786 145, 101 164, 231 203, 161	337, 056 324, 703 312, 882 275, 696	57, 238 59, 094 56, 518 51, 922	2, 985, 972 4, 275, 197 5, 164, 723 9, 478, 241	5, 533, 339 4, 181, 027 3, 468, 774 2, 152, 024	423, 068 596, 048 735, 125 5 1, 191, 378	416,093 588,375 710,156 5 1,169,765	6, 976 7, 673 24, 969 21, 613
1937 1938 1939 1940	529, 097	192, 028 169, 884 199, 479 220, 977	285, 810 301, 148 270, 138 252, 065	51, 259 49, 469 46, 343 43, 741	9, 634, 837 6, 525, 979 8, 826, 713 11, 203, 224	2, 280, 846 2, 853, 098 2, 092, 148 2, 283, 795	1 1, 276, 172 2 859, 566 1, 232, 256 2, 548, 546	1,232,837 853,578 1,216,450 2,144,292	43, 335 5, 988 15, 806 404, 254
1941 1942 ⁷ 1943 ⁷ 1944 ⁷	509, 066 479, 677 455, 894 446, 796 454, 462	264, 628 269, 942 283, 735 288, 904 303, 021	204, 278 172, 723 136, 786 123, 563 118, 106	40, 160 37, 012 35, 373 34, 329 33, 335	18, 111, 095 24, 052, 358 28, 717, 966 27, 123, 741 22, 165, 385	1, 778, 553 1, 000, 746 898, 722 819, 260 1, 026, 250	6 7, 167, 902 12, 256, 396 15, 925, 582 14, 884, 050 10, 793, 111	3, 744, 568 4, 337, 728 4, 479, 166 4, 353, 620 4, 181, 694	3, 423, 334 7, 918, 668 11, 446, 417 10, 530, 430 6, 611, 41,

Returns of inactive corporations prior to 1927 are included in those reporting no net income.

For 1922-32, and for 1940-45, net income tabulated is amount before deduction due to net operating loss of prior years. (For amounts of such deductions, see table 365, p. 351.) For 1935 and prior years, net income or deficit is amount reported for income tax computation. For 1936-45, net income or deficit is amount reported for declared value excess-profits tax computation, except that, for 1944 and 1945, amount shown includes Government interest subject to surtax only and continues to include excess of net long-term capital gain over net short-term capital loss, even though such excess was made exempt from declared value excess-profits tax beginning 1944. Beginning 1936, net income or deficit includes dividends received on stock of domestic corporations subject to taxation under effective tax law and interest received on certain Government obligations subject to excess-profits tax. For 1936 and later every contributions or gifts are adductible in arriving at net income and set limited to 5 nervent of not and later years, contributions or gifts are deductible in arriving at net income and are limited to 5 percent of net income before deduction.

Tax credit for taxes paid to foreign countries, allowable for 1918 and subsequent years, has not been deducted

• 1 ax credit for taxes paid to foreign countries, allowable for 1918 and subsequent years, has not been deducted from amounts of income tax as tabulated.

• War-profits and excess-profits taxes provided by Revenue Acts of 1917, 1918, and 1921 were in effect 1917-21; amount shown for 1922 was reported on returns with fiscal years beginning in 1921; and (declared value) excess-profits tax was in effect for 1933 and subsequent years. Figures for 1940-45 also include excess profits tax under Second Revenue Act of 1940, shown separately in table 361, amounts of such tax being after credit for debt retirement and net postwar refund (1942-44), 10 percent credit (1945), and relief adjustments claimed on returns when filed.

filed.

For 1936-38, includes surtax on undistributed profits according to provision of Revenue Act of 1936. Amount included for 1938 is that reported on fiscal year returns with taxable year beginning in 1937.

Includes income and declared value excess-profits defense taxes. Amount included for 1941 is from returns with fiscal years beginning in 1940.

Beginning 1942, instead of deductions for reserve earnings, deferred dividends, and interest paid, which were previously allowable to life insurance companies in arriving at net income, there is allowable a "reserve and other policy liability credit" against net income. As a consequence, there is an increase in both number of returns reporting net income and in amount of net income reported.

No. 361.—Income Tax Returns, Corporation—Number of Returns, Total Compiled Receipts, Net Income or Deficit, Tax, and Dividends Paid: 1935 to 1945

[All money figures in thousands of dollars. See beadnote and footnotes, table 360]

HELL	2881	1936	1881	1938	1939	9461	1761	1942	8761	1941	1948 1
All incomes and declared value excess-profits tax returns: Number of returns (excluding returns of mactive corporations). Total compiled receipts 1. Total tax liability. Income tax. Excess profits tax. Excess profits tax. Divident paid in each and assets other than own stock	114, 649, 717 1, 666, 960 1, 666, 960 775, 125 710, 156 24, 969	478, 867 7, 326, 318 1, 191, 378 1, 166, 766 21, 613	477, 838 7, 353, 901 1, 276, 172 1, 222, 837 43, 335	471,032 3,672,892 8,895,546 8,63,678 5,988	466, 617 132, 878, 224 6, 734, 565 1, 232, 286 1, 216, 450 15, 806	148, 236, 737 148, 236, 737 8, 919, 429 2, 144, 546 3, 144, 522 30, 744 373, 511	468, 906 432, 017 16, 332, 542 3, 7, 167, 902 3, 744, 668 3, 356, 186	442 666 217, 666, 512 23, 051, 611 12, 256, 336 4, 337, 728 66, 854 7, 851, 814	420, 521 249, 592, 463 27, 819, 246 16, 926, 582 4, 470, 166 11, 291, 483	412, 467 282, 200, 531 28, 304, 451 14, 884, 050 4, 383, 630 10, 431, 762	421, 127 255, 318, 339 21, 139, 136 10, 763, 111 4, 181, 694 56, 888 6, 566, 829
Returns with net income: Number of returns. Total compiled receipts 1. Net income Total tax liability Income tax Declared value excess-profits tax Excess profits tax. Dividends paid in each and assets other than own stock	2 8 2 5 5 7 4 13 15 15 15 15 15 15 15 15 15 15 15 15 15	8,1,8,1,8,1, 5,	109, 028 9, 634, 837 1, 276, 172 1, 232, 837 43, 885 7, 308, 774	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	199, 479 106, 668, 338 8, 824, 713 1, 216, 460 15, 806		2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		8 21,28,138 1,12,138,138	<u> </u>	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Returns with no net income: Number of returns Total compiled receipts 1 Deflect Dividends paid in cash and assets other than own stock Number of returns of inactive corporations Taxable access profits tax returns: 4 Number of returns Excess profits net income Adjusted excess profits net income	312, 882 37, 010, 766 3, 468, 774 1, 289, 618 66, 518	27, 276, 696 27, 710, 909 2, 162, 024 200, 112 61, 922	285, 810 33, 240, 640 2, 280, 846 205, 243 51, 269	201.148 40,186,469 2,853,096 233,231 49,469	270, 138 27, 219, 886 2, 092, 148 184, 466 46, 343	25, 265, 266 2, 266, 316 2, 283, 796 200, 467 48, 741 13, 440 2, 997, 987 911, 908	204, 278 16, 220, 197 1, 778, 653 182, 610 40, 160 42, 180 6, 334, 864	11, 525 1, 520, 287 1, 500, 746 116, 918 87, 012 84, 002 17, 684, 370 10, 484, 667	136, 786 8, 915, 785 896, 722 96, 603 36, 373 22, 306, 883 14, 562, 873	9, 227, 563 8, 227, 587 819, 280 88, 517 84, 329 12, 88, 510	16, 402, 147 1, 026, 250 1, 026, 250 177, 777 83, 385 14, 166, 560 8, 366, 073

ŧ. 7

¹ Preliminary.
2 For items included, see table 366.
2 Includes income and declared value excess-profits defense taxes. Amount included for 1841 is reported on returns with facel years beginning in 1840.

^{&#}x27;For tax reported on these returns, see "Excess profits tax" above. See also note 4, table 360.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. **362.**—Income Tax Returns, Corporation—Total Number of Returns and Summary for Returns With Net Income, by States and Territories: 1944

[All money figures in thousands of dollars. See headnote and footnotes, table 360]

			RI	TURNS WIT	H NET INCO	ME	
DIVISION, STATE, OR TERRITORY	Total number of returns 1	Number of returns	Net in- come	Total tax	Income tax	Excess profits taxes	Dividends paid in cash and assets other than own stock
Total	446, 796	288, 904	27, 123, 741	14, 884, 050	4, 353, 620	10, 530, 430	5, 968, 526
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	40, 299	27, 227	2, 019, 666	1, 042, 084	300, 626	741, 459	379, 824
	3, 134	1, 934	94, 070	53, 530	14, 290	39, 240	16, 385
	1, 445	1, 004	36, 632	19, 897	6, 271	13, 627	6, 339
	1, 091	692	34, 163	13, 606	5, 753	7, 853	4, 511
	22, 749	15, 900	1, 086, 861	550, 596	168, 154	382, 443	229, 564
	3, 290	2, 118	149, 154	89, 432	23, 451	65, 980	28, 755
	8, 590	5, 579	618, 786	315, 023	82, 707	232, 316	94, 270
Middle Atlantic New York New Jersey Pennsylvania	160, 176	96, 931	9, 881, 240	5, 021, 415	1, 620, 312	3, 401, 103	2, 493, 099
	113, 236	68, 195	6, 886, 656	3, 446, 886	1, 147, 709	2, 299, 176	1, 841, 120
	26, 188	14, 918	975, 133	417, 562	141, 638	275, 925	197, 008
	20, 752	13, 818	2, 019, 451	1, 156, 967	330, 965	826, 002	454, 971
East North Central	87, 217	59, 425	7, 099, 542	4, 293, 151	1, 086, 466	3, 206, 685	1, 295, 016
	21, 773	15, 619	1, 992, 356	1, 234, 510	276, 946	957, 565	331, 503
	10, 650	7, 079	447, 515	261, 965	67, 421	194, 543	63, 872
	28, 939	19, 343	2, 342, 739	1, 397, 633	390, 914	1, 006, 719	469, 732
	12, 863	8, 779	1, 649, 135	999, 214	279, 010	720, 204	355, 281
	12, 992	8, 605	667, 797	399, 829	72, 175	327, 654	74, 628
West North Central Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas	36,783	25, 018	1, 814, 981	1,052,272	291, 261	761, 010	305, 689
	8,638	5, 529	412, 807	227,466	76, 177	151, 290	75, 159
	6,132	4, 241	171, 685	83,636	28, 460	55, 166	26, 083
	11,845	8, 117	802, 520	472,905	132, 049	340, 855	142, 090
	1,585	1, 103	12, 076	4,439	2, 198	2, 241	1, 873
	1,702	1, 129	11, 493	4,476	2, 553	1, 923	2, 549
	3,398	2, 366	106, 368	57,172	18, 778	38, 394	21, 689
	3,483	2, 533	297, 132	202,178	31, 037	171, 141	36, 246
South Atlantic. Delaware. Maryland District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	41,647 2,395 5,356 2,363 6,181 4,404 5,750 2,866 4,688 7,644	29, 226 1, 502 3, 479 1, 644 4, 519 2, 968 4, 485 2, 131 3, 552 4, 946	2, 457, 260 608, 359 377, 221 190, 572 329, 669 120, 457 335, 571 127, 107 228, 876 139, 428	1,331, 245 278, 654 207, 714 112, 475 192, 323 63, 547 190, 450 79, 861 134, 526 71, 695	410, 606 104, 128 61, 958 28, 430 54, 411 23, 427 58, 096 15, 961 39, 336 24, 859	920, 638 174, 526 145, 755 84, 046 137, 912 40, 120 132, 354 63, 900 95, 190 46, 835	634, 954 284, 019 71, 743 38, 685 28, 169 59, 476 15, 082 48, 117 31, 800
East South Central Kentucky Tennessee Alabama Mississippi	12, 749	9, 455	556, 662	318, 922	86, 087	232, 836	105, 063
	3, 842	2, 847	215, 444	130, 602	29, 663	100, 940	44, 771
	4, 062	3, 082	176, 323	99, 023	29, 073	69, 950	31, 528
	2, 813	2, 040	124, 929	69, 156	19, 639	49, 517	21, 866
	2, 032	1, 486	39, 966	20, 141	7, 712	12, 429	6, 898
West South Central Arkansas Louisiana Oklahoma Texas	22, 748	14, 956	913, 522	464, 431	192, 898	271, 533	249, 332
	2, 141	1, 458	40, 962	19, 946	8, 396	11, 549	9, 287
	4, 786	3, 206	149, 624	82, 102	26, 077	56, 025	40, 134
	3, 874	2, 566	143, 470	66, 987	36, 503	30, 485	40, 407
	11, 947	7, 726	579, 466	295, 396	121, 922	173, 474	159, 504
Mountain Montana Idaho Wyoming Colorado New Mexico Arizons Utah Nevada	13, 087	7, 556	251, 392	119, 989	55, 069	64, 921	65, 343
	1, 976	1, 202	24, 417	11, 484	5, 007	6, 477	6, 675
	1, 641	718	23, 130	9, 872	5, 540	4, 332	8, 808
	939	600	9, 021	3, 166	2, 201	965	3, 368
	3, 894	2, 280	117, 004	58, 978	26, 430	32, 549	29, 131
	748	480	9, 039	4, 133	1, 905	2, 228	2, 138
	1, 053	690	23, 417	12, 009	4, 009	8, 000	3, 291
	2, 152	1, 257	36, 834	16, 942	8, 144	8, 708	9, 782
	684	329	8, 530	3, 405	1, 833	1, 572	2, 150
Pacific Washington Oregon California	31, 236	18, 452	2, 052, 853	1, 199, 458	296, 148	903, 310	419, 432
	7, 956	4, 323	276, 532	157, 330	38, 273	119, 057	51, 420
	3, 529	2, 197	110, 860	61, 556	18, 666	42, 890	18, 061
	19, 751	11, 932	1, 665, 461	980, 572	239, 209	741, 363	349, 951
Alaska	180	88	2, 663	1, 280	547	733	487
Hawaii	674	570	74, 859	39, 801	13, 692	26, 199	20, 287

Comprises returns of all corporations, including inactive corporations.
Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 863.—Income Tax Returns, Corporation, by Industrial Groups: 1987 to 1944

[All money figures in thousands of dollars. See headnote and footnotes, table 360]

	RETUR	NS WITH NI	T INCOME		NS WITH	RETUI	RNS WITH NI	ET INCOME		NS WITH
YEAR	Number	Net in-	Total tax	Number	Deficit	Num- ber	Net in- come	Total tax	Num- ber	Deficit
		A	Il corporatio	ns		A	griculture e	and related i	ndustrie	gi
937 938 939 940 941 942 943	192,028 169,884 199,479 220,977 264,628 269,942 283,735 288,904	9, 634, 837 6, 525, 979 8, 826, 713 11, 203, 224 18, 111, 095 24, 052, 358 28, 717, 966 27, 123, 741	1, 276, 172 859, 566 1, 232, 256 2, 548, 546 7, 167, 902 2 12, 256, 396 15, 925, 582 14, 884, 050	285, 810 301, 148 270, 138 252, 065 204, 278 172, 723 136, 786 123, 563	2, 280, 846 2, 853, 098 2, 092, 148 2, 283, 795 1, 778, 553 1, 000, 746 898, 722 819, 260	2, 636 2, 862 3, 090 3, 642 4, 431 4, 607 4, 882 4, 541	57, 320 31, 820 41, 506 51, 165 84, 395 97, 175 132, 319 139, 862	7, 838 4, 413 5, 974 10, 058 23, 592 40, 488 63, 914 64, 909	6,067 6,936 6,365 6,103 4,814 3,922 3,257 3,085	33, 58; 38, 33; 30, 22; 36, 03; 24, 24; 17, 41; 16, 80; 18, 92;
		Mini	ng and quar	rying 1			Manuf	acturing—T	otal 1	
937 957 1 938 939 940 941 942 943 944	4, 470 4, 687 5, 076	427, 621 210, 354 265, 786 335, 226 485, 056 473, 296 416, 456 380, 528	60, 859 30, 091 39, 551 72, 157 155, 581 208, 742 181, 618 162, 095	8, 484 8, 699 8, 238 7, 702 6, 380 5, 541 4, 959 4, 668	128, 368 161, 041 123, 663 116, 286 76, 938 58, 054 51, 056 58, 942	41,974 42,060 34,034 43,002 47,168 58,042 59,723 61,705 61,044	4, 127, 465 4, 137, 525 2, 421, 385 3, 948, 328 5, 631, 949 10, 601, 366 13, 809, 135 16, 728, 107 15, 007, 518	652, 271 653, 958 376, 531 634, 077 1, 552, 895 4, 945, 848 8, 228, 017 10, 543, 083 9, 391, 328	50,005 50,124 54,033 43,181 38,420 26,389 22,451 17,011 15,575	424, 344 427, 396 831, 871 380, 572 325, 406 171, 951 159, 031 146, 216 156, 575
				М	anufacturin	g-Cont	inued			
		F	ood product	gi			Liquo	rs and bever	ages	
937 938 939 940 941 942 943	5, 300 4, 889 5, 615 5, 315 6, 220 7, 086 7, 270 6, 958	286, 098 312, 177 427, 819 444, 317 660, 150 942, 299 1, 131, 445 1, 124, 592	40, 796 50, 168 69, 313 98, 525 232, 546 472, 196 638, 401 661, 806	6, 940 6, 616 5, 218 4, 934 3, 546 2, 394 1, 749 1, 816	63, 804 80, 785 35, 079 36, 523 21, 239 14, 173 12, 278 13, 398	1, 633 1, 506 1, 656 1, 641 1, 908 2, 285 2, 303 2, 188	162, 769 127, 758 150, 967 151, 993 204, 161 280, 974 367, 057 386, 946	29,081 21,827 25,781 35,304 71,618 139,821 209,507 233,805	1, 478 1, 509 1, 321 1, 320 984 528 384 410	16, 421 18, 262 17, 027 20, 156 10, 954 4, 922 2, 856 3, 604
		To	bacco produ	icts			Textile	-mill produ	ets 1	-
937 938 939 940 941 942 943	140 110 116 124 137 141 160 170	126, 648 124, 310 129, 169 145, 279 166, 640 179, 255 184, 275 166, 400	18, 645 19, 591 21, 155 34, 591 62, 722 86, 903 92, 135 79, 855	213 199 181 162 117 84 53 37	2,040 1,584 1,187 5,230 1,187 303 160 104	3,013 1,797 2,510 2,555 3,508 3,582 3,687 3,601	166, 326 82, 113 197, 221 245, 798 592, 584 906, 714 867, 096 817, 362	27, 153 13, 440 34, 242 60, 618 256, 661 559, 914 563, 051 527, 764	4, 490 3, 081 2, 164 1, 937 916 708 494 414	69, 374 101, 809 38, 257 36, 888 10, 866 7, 343 6, 213 5, 132
		Clot	ning and app	parel 1			Leather an	nd its manu	factures	
937 938 939 940 941 943	2,790 2,912 3,799 4,342 5,998 6,730 7,200 6,335	32, 845 31, 558 54, 611 62, 967 141, 314 220, 757 264, 557 268, 477	5, 104 5, 025 9, 117 13, 352 51, 704 121, 259 157, 375 162, 928	5, 120 5, 850 4, 766 4, 412 3, 103 2, 289 1, 134 1, 107	19, 036 31, 458 17, 961 16, 314 8, 412 7, 482 2, 851 3, 658	1,023 860 1,080 1,139 1,562 1,667 1,814 1,698	34, 601 25, 847 46, 506 48, 074 94, 632 140, 449 151, 376 140, 996	5, 257 4, 153 7, 734 10, 007 32, 195 77, 108 89, 756 82, 089	1, 311 1, 364 1, 050 979 523 358 218 263	13, 564 20, 058 10, 446 10, 330 5, 044 2, 261 1, 336 1, 162

¹ To improve historical comparability, figures for 1938 through 1944 are adjusted by transferring certain minor groups from classification in which shown in tables 364 and 366 to the classification in which shown here for 1937 (figures in roman). Figures for 1937 in italics show adjusted amounts which would have resulted if industrial classification of 1938 and subsequent years had been in effect.

² Total tax for 1942 includes \$15,723,000 excess profits tax not distributed by industrial groups.

No. 863.—Income Tax Returns, Corporation, by Industrial Groups: 1937 to 1944—Continued

[All money figures in thousands of dellars]

	RETUR	NS WITH NE	T INCOME		NS WITH INCOME	RETUR	NS WITH NI	T INCOME		NS WITH INCOME
YEAR	Number	Net in- come	Total tax	Number	Deficit	Num- ber	Net in- come	Total tax	Num- ber	Deficit
				Manu	facturing-	Continu	ed			
	Rubber	bone, cellu	nloid, and iv	ory produc	ts 1 I		For	est products	1	
1937	320 280	47, 454 48, 579	6, 372 5, 724	294	3,712 5,602	3, 102	93, 569	14, 485	3, 373	25, 640
1938 1939 1940 1941 1942 1943	263 326 339 419 404 360 372	26, 325 64, 766 72, 712 153, 378 153, 826 364, 968 330, 265	4, 380 10, 570 16, 042 64, 640 85, 120 255, 279 233, 120	257 219 247 119 93 77 63	3, 966 1, 687 1, 997 3, 055 640 379 839	2, 681 3, 443 4, 009 4, 934 4, 789 4, 692 4, 611	50, 090 92, 524 148, 435 306, 031 337, 031 315, 282 325, 613	7, 795 15, 115 36, 427 127, 985 184, 788 179, 803 178, 797	4, 903 3, 933 3, 125 1, 956 1, 877 1, 673 1, 552	56, 379 35, 710 29, 140 13, 163 11, 734 13, 111 14, 747
		Paper,	pulp, and p	products		Print	ing, publish	ning, and all	lied indu	stries
1937 1938 1939 1940 1941 1942 1943	1, 383 1, 107 1, 423 1, 469 1, 892 1, 730 1, 838 1, 860	140,044 68,858 120,417 190,143 355,895 358,395 397,647 416,711	23, 439 10, 966 19, 877 51, 884 169, 809 205, 699 240, 269 259, 816	867 1, 089 744 713 311 359 273 202	12,039 24,933 19,828 8,872 3,974 3,447 3,136 3,266	5, 117 4, 234 4, 817 5, 612 6, 201 5, 978 7, 168 7, 904	183, 821 125, 114 157, 999 178, 515 214, 593 251, 055 450, 934 577, 262	27, 544 18, 700 24, 041 39, 840 69, 597 115, 594 252, 706 347, 195	7.079 7.314 6.511 5.819 4.930 4.574 2.963 2,065	36, 776 42, 731 29, 454 30, 325 23, 697 19, 327 9, 933 6, 275
		Chemical	s and allied	products 1		Petro	oleum and o	other miners	al oil pro	ducts
1937 1938 1939 1940 1941 1942 1943 1944	3, 107 2, 732 3, 301 3, 637 4, 167 4, 199 4, 466 4, 349	457, 119 336, 390 541, 314 658, 036 981, 722 1, 088, 135 1, 218, 599 1, 255, 441	64, 144 51, 535 84, 156 175, 040 441, 075 567, 964 695, 560 714, 425	3,676 3,890 3,349 3,313 2,344 2,066 1,678 1,601	19, 062 27, 606 17, 457 16, 636 11, 475 13, 093 11, 129 10, 424	324 315 350 334 412 389 332 332	300, 815 146, 406 196, 590 267, 700 556, 282 544, 700 761, 438 652, 071	34, 951 15, 031 20, 533 49, 486 137, 092 218, 991 312, 248 254, 870	381 398 323 321 207 186 150 114	21, 257 88, 121 16, 828 19, 885 6, 154 2, 128 2, 205 2, 948
		Stone, cla	ay, and glass	s products			Metal a	and its produ	ucts 1	
1937 1937 1 1938 1939 1940 1941	1, 684 1, 393 1, 771 1, 940 2, 155 1, 841	88, 915 157, 643 213, 456 346, 059 376, 320	25, 486 14, 226 26, 160 57, 366 159, 380 223, 874	2, 263 2, 208 1, 752 1, 550 1, 123 1, 200	17, 416 23, 839 11, 793 12, 244 8, 568 11, 873	10, 491 10, 738 6, 809 9, 766 11, 435 13, 631 14, 150	1, 381, 350 1, 416, 685 574, 409 1, 097, 876 2, 065, 689 4, 631, 584 7, 173, 360	240, 821 \$47, 066 92, 926 183, 730 650, 862 2, 473, 705 4, 646, 503	8,775 9,134 10,857 7,885 6,091 3,587 3,648	70, 727 80, 327 221, 231 94, 276 54, 646 28, 418 47, 343
1943	1,721 1,722	318, 067 257, 592	191, 496 150, 417	1, 114 983	16, 338 14, 247	13,862 13,894	8, 872, 988 7, 364, 895	5, 978, 398 4, 899, 972	3, 569 3, 230	54, 641 62, 110

¹ To improve historical comparability, figures for 1938 through 1944 are adjusted by transferring certain minor groups from classification in which shown in tables 364 and 366 to the classification in which shown here for 1937 (figures in roman). Figures for 1937 in italics show adjusted amounts which would have resulted if industrial classification of 1938 and subsequent years had been in effect.

3 Bone, celluloid, and ivory products are included in "Manufacturing—All other," for 1938 and subsequent

No. 363.—Income Tax Returns, Corporation, by Industrial Groups: 1937 to 1944—Continued

[Ali money figures in thousands of dollars]

	RETUR	NS WITH NE	T INCOME		NS WITH INCOME	RETUR	NS WITH NE	T INCOME		INCOME
YEAR	Number	Net in- come	Total tax	Number	Deficit	Num- ber	Net in- come	Total tax	Num- ber	Deficit
				Manu	facturing-	Continu	ed			
		Motor vehi	icles, comple	ete or parts	1		Manufact	uring—All	other 1 5	
1937 1937 1 1938 1939 1940 1941	381 357 443 498 546 514	415, 814 206, 083 384, 005 576, 796 864, 547 413, 212	65, 726 31, 021 60, 706 178, 785 439, 780 255, 696	426 577 397 310 193 148	13,047 60,499 17,786 9,411 3,494 933	2, 166 2, 045 2, 049 2, 586 2, 979 4, 352 4, 238	136, 668 115, 166 95, 035 128, 902 162, 038 331, 792 442, 652	23, 270 19, 340 15, 747 21, 845 44, 766 155, 339 266, 587	3,319 3,152 3,921 3,368 3,187 2,430 1,939	20, 430 14, 086 28, 611 15, 793 16, 810 12, 252 12, 032
1943	477 461	415, 677 340, 072	263, 487 231, 189	100 86	576 628	4, 355 4, 589	646, 700 582, 821	423, 613 373, 282	1,382 1,632	9, 076 14, 037
		(Construction	1		Tran	sportation a	and other pu	ablic util	ities 1
1937 1957 1 1938 1939 1940 1941 1941 1942 1943 1944	6, 103 6, 017 5, 290 5, 836 6, 988 8, 452 8, 445 7, 716 7, 442	84, 463 74, 605 73, 296 79, 700 112, 920 210, 208 364, 220 306, 114 199, 907	14, 617 12, 951 12, 026 12, 793 25, 487 85, 537 209, 424 179, 341 102, 248	10, 761 10, 642 11, 675 10, 861 9, 388 7, 117 5, 744 4, 852 4, 520	36, 890 33, 844 40, 820 41, 228 36, 884 25, 380 21, 675 29, 978 34, 590	10, 856 9, 554 10, 857 11, 799 13, 301 13, 234 13, 510 13, 386	1, 503, 021 1, 256, 328 1, 577, 495 1, 650, 824 2, 143, 636 3, 778, 128 4, 674, 935 4, 338, 021	198, 179 176, 000 225, 662 375, 607 725, 315 1, 602, 611 2, 433, 435 2, 416, 215	13, 816 12, 861 11, 623 10, 777 9, 143 7, 564 6, 343 6, 373	410,004 539,880 362,263 283,362 162,221 97,690 131,257 147,919
			Trade 1					Service 1		
1937 1938 1939 1940 1941 1942 1943	62, 432 50, 189 62, 381 70, 361 87, 155 86, 468 89, 892 88, 791	1, 064, 765 732, 628 1, 020, 385 1, 257, 497 2, 205, 242 2, 630, 797 3, 096, 000 3, 261, 335	168, 386 113, 227 164, 756 293, 308 858, 739 1, 389, 690 1, 751, 852 1, 879, 601	80, 652 86, 198 71, 881 63, 668 44, 947 36, 151 24, 712 22, 000	230, 798 318, 675 209, 654 178, 545 133, 668 84, 933 62, 125 59, 863	19, 191 12, 711 14, 907 17, 496 21, 431 23, 666 26, 355 26, 473	225, 726 169, 118 190, 860 215, 990 276, 800 442, 811 655, 334 683, 027	34, 146 25, 247 29, 042 41, 188 80, 094 194, 547 342, 494 351, 915	41, 017 31, 067 30, 068 29, 709 25, 664 21, 133 15, 515 14, 811	210, 064 117, 573 108, 930 104, 706 85, 024 62, 896 50, 881 52, 443
	1	Finance—B	anking, insu	rance, etc.	1:4	1	Nature of	business not	given	
1937 1938 1939 1940 1941 1942 1943		2, 143, 795 1, 625, 847 1, 697, 124 1, 938, 757 2, 086, 042 2, 434, 510 2, 683, 656 3, 095, 669	139, 786 121, 233 119, 636 176, 334 288, 055 358, 669 420, 516 508, 837	73, 498 86, 351 84, 533 80, 865 74, 701 60, 237 56, 782 49, 254	802, 643 790, 206 823, 317 1,144, 612 1,060, 812 470, 815 393, 030 280, 889	172 798 896 1,600 2,176 2,044 1,897 1,824	661 5, 202 5, 530 8, 897 18, 349 22, 286 25, 046 17, 875	91 797 764 1, 512 5, 140 8, 484 9, 331 6, 903	1,510 3,328 3,388 5,433 5,123 3,980 3,355 3,277	4, 152 14, 696 12, 296 57, 959 38, 317 28, 231 17, 378 9, 111

¹ To improve historical comparability, figures for 1938 through 1944 are adjusted by transferring certain minor groups from classification in which shown in tables 364 and 366 to the classification in which shown here for 1937 (figures in roman). Figures for 1937 in italics show adjusted amounts which would have resulted if industrial classification of 1938 and subsequent years had been in effect.

³ Bone, celluloid, and ivory products are included in "Manufacturing—All other," for 1938 and subsequent

No. 864.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1944

[All money figures in thousands of dollars. See headnote and footnotes, table 360]

		RETURNS WI	TH NET INCO	OME	RETU	ENS WITH N	O NET
MAJOR AND MINOR INDUSTRIAL GROUPS	Num- ber of returns	Total compiled receipts 1	Net income	Total tax	Num- ber of returns	Total compiled receipts 1	Deficit
All industrial groups	288, 904	252, 962, 944	27, 123, 741	14, 884, 050	123, 563	9, 237, 587	819, 26
Mining and quarrying, aggregate	3,796	3, 480, 815	368, 801	157,527	3,824	546,781	51, 42
Metal mining, total	222	709, 244	110, 481	42, 269	645	68, 863	10, 82
Iron.	36 16	156, 411 250, 488	11, 471 57, 629 16, 969	4, 934	41 36	36, 374	1,84
CopperLead and sinc	62	163, 045	16 969	22, 425 6, 554	80	11, 854 5, 822	1, 24
Gold and silver	40	19, 899	3, 616	1, 146	289	5, 683	2,72
Other metal mining Metal mining not allocable	32	63, 051	16, 241	5, 862	81	3, 056	1, 61
Metal mining not allocable	36	56, 351 327, 128	4, 555	1 348	118	6,076	2, 26
Anthracite mining not anocaste. Bituminous coal, lignite, peat, etc	79 932	1, 425, 746	15, 682 101, 000	6, 092 48, 926	652	66, 589 177, 377	1, 79 8, 26
Crude petroleum and natural gas	302	1, 140, 140	101,000	40, 920	002	111,011	8, 20
Crude petroleum and natural gas production, total.	1,894	695, 385	97, 974	37, 906	1,629	178, 237	22, 60
Crude petroleum, natural gas, and		100 400		*****	2 144		120.20
Field service operations	1,612	489, 580	70, 805	25, 834	1, 463	163, 261	21, 62
Nonmetallic mining and quarrying,	282	205, 806	27, 169	12, 072	166	14, 976	98
total	650	314, 164	42,797	21, 995	661	53, 527	6, 95
Stone, sand, and gravel. Other nonmetallic mining and	516	192, 981	20,010	9, 586	490	40, 675	4,75
Other nonmetallic mining and			00 700	10 000			100
Nonmetallic mining and quarrying	127	120, 541	22, 733	12, 396	164	12, 373	2, 15
not allocable	7	642	54	13	7	479	4
Mining and quarrying not allocable.	19	9, 147	868	339	170	2, 187	97
Manufacturing signature to		010 000	15 con 510	0 001 000			
Manufacturing, aggregate Food and kindred products, total	6, 958	151, 218, 292 19, 487, 146	1, 124, 592	9,391,328	15,575	2, 997, 101 432, 889	156, 57 13, 39
Bakery products	1, 101	1, 577, 872	127, 738	77, 224	350	59, 088	1, 33
Bakery products	475	865, 163	129, 674	661, 806 77, 224 84, 774	47	1,817	28
Canning fruits, vegetables, and sea		1 711 000	100 100		240	FD 000	0.01
foods. Meat products.	956 675	1, 711, 053 7, 209, 926	154, 151 174, 458	90, 933 110, 768	243 145	52, 908 106, 631	2, 81 1, 31
Grain mill products, except cereal	010	7, 200, 020	114, 100	110, 100	140	100,001	11 300000
preparations	713	2, 433, 566	84, 276	47, 712	159	42, 987	1, 26
Cereal preparations	24	379, 934	30, 442	17, 922 97, 025	10	595	1
Dairy products	1, 280	2, 440, 498 833, 669	152, 877 55, 522	97, 025 23, 326	431 28	75, 191	97
Other food, including ice and flavor-	100	500,000	00, 022	20, 020	40	46, 949	2, 64
ing sirups	1, 361	1, 363, 337	158, 025	79, 731	334	33, 340	2,00
Food and kindred products not al-	1	100000	** 400	20 001			
Beverages, total	2,188	672, 129 3, 723, 064	57, 428 386, 946	32, 391 233, 805	69 410	13, 384 75, 787	3, 60
Malt liquors and malt	427	1, 804, 494	184, 931	111, 920	32	14, 258	51
Distilled, rectified, and blended	-	4,004,101		100	100	(F 2.0)	1
liquors	157	1, 271, 320	94, 936	61, 397	38	36, 374	1, 07
Wine Nonalgobalia bayesagas	116	111, 646 500, 567	21, 019 82, 538	14, 449 43, 766	33 302	3, 209 21, 780	1, 76
Nonalcoholic beverages Beverages not allocable	23	35, 037	3, 523	2, 273	5	165	1, 1
Tobacco manufactures	170	2, 130, 376	166, 400	79, 855	37	5, 442	10
Cotton manufactures	744	2, 755, 759	277, 723	183, 781	65	31, 862	1, 35
Textile-mill products, except cotton, total	3, 029	4, 873, 342	516, 388	327, 787	374	70, 297	3,80
Woolen and worsted manufactures,	3, 029	4, 810, 044	310, 300	341, 151	014	10, 291	0,00
including dyeing and finishing	474	1, 385, 382	155, 433	105, 521	48	13,096	74
Rayon and silk manufactures	360	740, 122	79, 118	48, 850 67, 751	35	2, 931	18
Hats, except cloth and millinery	1,021	1, 051, 782	108, 599	67, 751	77 28	6, 496 3, 641	22
Carpets and other floor coverings.	178 81	161, 337 293, 987	11, 501 21, 808	6, 128 11, 016	26	4, 657	32
Dyeing and finishing textiles, ex-	DA.	200,000	21,000	21,010		1,001	
cept woolen and worsted	398	471, 382	61, 246	39, 892	61	8, 801	52
Other textile-mill products	304	382, 589	39, 126	23, 147	63	23, 013	1, 29
Textile-mill products, except cot-	213	386, 762	39, 557	25, 482	36	7, 662	44
ton, not allocable. Apparel and products made from	No.	000, 102	00,007	1	1,000	1,002	USA
labrics, total	6, 157	3, 828, 425	256, 976	156, 800	1,079	109, 817	3, 59
Men's ciothing	1,310	1, 337, 566	99, 991	62, 643	151	21, 428	64
Women's clothing. Fur garments and accessories	2, 617	1, 421, 148	83, 798 2, 166	50, 282 673	355 241	31, 631 26, 696	77 83
Millinery	295	66, 667	2, 100	1, 171	61	3, 818	7
Other apparel and products made	11050	10000	1700	1 4 7 40	1	1 OF 100	100
from fabries	1, 232	728, 496	55, 166	34, 084	204	20, 800	94
Apparel and products made from fabrics not allocable							

For footnotes, see p. 850.

No. 364.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1944—Continued

[All money figures in thousands of dollars]

		RETURNS WIT	TH NET INCO	ME	RETU	INCOME	O NET
MAJOR AND MINOR INDUSTRIAL GROUPS	Num- ber of returns	Total compiled receipts ¹	Net income	Total tax	Num- ber of returns	Total compiled receipts	Deficit
Manufacturing—Continued. Leather and products, total. Leather, tanned, curried, and	1,698	2, 096, 768	140, 996	82, 089	263	42, 719	1,16
finished. Footwear, except rubber	284 801	543, 413 1, 254, 458	44, 234 74, 782	26, 943 42, 388	30 114	1,997 29,846	12 62
Other leather products. Leather and products not allocable.	587	277.620	20,099	11,784	110	9,771	35
Rubber products, total	26 372	21, 277 3, 346, 732	1, 882 330, 265	233, 120	63	9, 875	5 83
Tires and inner tubes	33	2, 772, 524	265, 551	189, 716	2	32	2
Other rubber products, including rubberized fabrics and clothing.	339	574, 208	64, 714	43, 404	61	9,844	81
Lumber and timber basic products,	1,645	1, 526, 322	164, 459	84, 863	1000	1000	1000
totalLogging camps and sawmills	1,066	1, 131, 970	128, 509	62, 748	731 545	132, 699 101, 182	9, 46 7, 00
Planing mills Furniture and finished lumber prod-	579	394, 351	35, 950	22, 115	186	31, 517	2, 45
ucts, total	2,963	1, 909, 176 828, 940	169, 937	99, 239	817	96, 542	5, 26
Furniture (wood and metal)	1,326 264	828, 940	73, 130	42, 306	327	43, 799 6, 739	2, 42
Partitions and fixtures Wooden containers	414	99, 097 296, 014	9, 897 25, 948	6, 204 15, 497	71 90	15, 094	33 48
Matches	14	77,003	9, 313	5, 573	2	27	-
Other finished lumber products, including cork products. Furniture and finished lumber	837	529, 220	44, 848	25, 509	280	27, 394	1,73
Furniture and finished lumber	108	78, 902	6, 801	4 150	100	tion poster.	77.5
Paper and allied products, total. Pulp, paper, and paperboard Pulp goods and converted paper	1,860 378	3, 432, 114 1, 890, 561	416, 711 225, 705	4, 150 259, 816 134, 968	47 202 47	3, 490 60, 885 31, 210	3, 26 1, 39
products	1,479	1, 540, 371	190, 908	124, 809	150	29,008	1,83
Paper and allied products not allo- cable	3	1,182	98	38	5		100
Printing and publishing industries,	Jan 191	91.53	11.9.35	1000	1.0	667	2
total Newspapers	7, 904 1, 858	3, 391, 074 1, 149, 800	577, 262 260, 258	347, 195 158, 528	2,065 462	90, 812 20, 684	6, 27
Periodicals	715	561,997	116, 912	76, 246	204	6,356	1, 73
Books and music Commercial printing	533 2, 365	339, 195 785, 068	51, 871 92, 024	30, 362 53, 400	201 540	9, 708 25, 280	56 80
Other printing and publishing. Printing and publishing industries	1, 137	259, 150	27, 458	14, 261	197	7,679	30
not allocable	1, 296	295, 865	28, 739	14, 400	461	21, 104	87
Chemicals and allied products, total.	4, 408	9, 795, 876	1, 302, 047	745, 069	1,636	156, 741	10, 8
Paints, varnishes, and colors Soap and glycerin	666 126	1, 025, 183 746, 428	71, 662 71, 593	39, 049 34, 733	132 47	14, 653 1, 393	67
Soap and glycerin. Drugs, tollet preparations, etc	1,470	746, 428 1, 331, 339	240, 765	144, 799	734	27, 999	2, 10
Rayon (raw material) and allied products.	6	183, 507	34, 752	22, 324	3	22	
Fertilizers	220	281, 501	25, 219	14, 148	33	3, 557	43
Oils, animal and vegetable, except lubricants and cooking oils	186	744, 982	41, 266	26, 490	50	41,094	2, 37
Plastic materials	67	165, 797	21, 168	13, 894	34	3, 914 25, 534	40
Industrial chemicals Other chemical products.	466 707	3, 922, 638 496, 791	625, 891 46, 199	344, 410 27, 682	138 287	25, 534 26, 616	2, 36
Chemicals and allied products not	228					La Part Maria	3.45
Petroleum and coal products, total	494 332	897, 710 9, 835, 765	123, 533 652, 071	77, 539 254, 870	178 114	11, 960 196, 350	1, 10 2, 94
Petroleum refining. Other petroleum and coal products.	233	9, 340, 651	621, 873	238, 373	75	175, 557	2, 11
Petroleum and coal products not	98	495, 054	30, 189	16, 495	36	20,750	82
Stone, clay, and glass products, total.	1,722	2, 152, 474	257, 592	150, 417	983	158, 096	14 0
Cut-stone products	205	34,604	3, 392	1,598	106	5, 898	14, 24
Structural elay products Pottery and porcelain products	275 167	167, 026 172, 293	12, 790 16, 387	5, 299 9, 705	347 46	51, 925	4, 21
Glass and glass products	321	172, 293 734, 011	95, 798	57, 541	61	11, 161 14, 544	9
Concrete and gypsum products,	45	119, 573	14, 360	6,003	41	41, 834	4, 40
WallDoard	384	217, 083	17, 952	8, 295	269	20,902	2,04
Abrasives and asbestos products Stone, clay, and glass products not	285	681, 529	95, 578	61, 454	98	11,088	87
alloeable	40	26, 355	1, 333	523	15	744	13

For footnotes, see p. 850.

No. 864.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1944—Continued

[All money figures in thousands of dollars]

	noney ng	CIT CO IN CHOCK	SERIOS OF GO	mer o j			
		RETURNS WI	TH NET INCO	ME	RETUI	RNS WITH N	O NET
MAJOR AND MINOR INDUSTRIAL GROUPS	Num- ber of returns	Total compiled receipts 1	Net income	Total tax	Num- ber of returns	Total compiled receipts 1	Deficit
Manufacturing—Continued Iron, steel, and products, total Blast furnaces and rolling mills Structural steel, fabricated; orna-	5, 171 92	20, 537, 914 7, 248, 567	2, 165, 784 451, 694	1, 406, 771 254, 464	1, 065 23	541, 483 167, 214	29, 264 4, 922
mental metal work	612 61	606, 163 490, 473	82, 904 37, 805	56, 291 17, 420	125 9	14, 372 13, 288	639 2, 158
Hand tools, cutlery, and hardware. Heating apparatus, except electrical; and plumbers' supplies	511 768	654, 934 1, 477, 726	105, 337 199, 752	69, 360 133, 076	130 194	17, 051 50, 639	1,093 2,939
Firearms, guns, howitzers, mortars, and related equipment. Ammunition Tanks	77 152	995, 366 2, 321, 425 637, 979	113, 135 293, 501	79, 554 205, 017	10 9	53, 658 23, 085	7, 482 779
Bighting and fire-control equip- ment, except optical	20	448, 753	80, 148 62, 435	58, 130 34, 292	5 3	2, 481 954	406 171
Ordnance and accessories, not else- where classified Other iron, steel, and products not	58	93, 997	11, 780	8, 167	11	69, 415	1, 056
Iron, steel, and products not allo- cable	2, 444 367	4, 168, 724 1, 393, 808	545, 854 181, 438	364, 293 126, 706	507 39	114, 427 14, 899	6, 640 979
Nonferrous metals and their products, total	1,779 202	4, 350, 328 1, 583, 757	476, 784 153, 775	295, 653 88, 793	424	77, 470 24, 504	3, 789
Clocks and watches Jewelry (except costume), silver-	43	176, 724	23, 304	15, 115	64 11	226	1, 043 17
ware, plated ware	1,051	311, 551 1, 923, 071	39, 530 230, 398	25, 872 157, 112	79 267	9, 075 43, 599	201 2, 521
Nonferrous metals and products not allocable Electrical machinery and equipment,	7	355, 225	29, 777	8, 760	8	66	7
total Electrical equipment for public utility, manufacturing, mining, transportation (except automo-	1, 392	8, 051, 196	986, 711	672, 326	323	74, 919	4, 029
Automotive electrical equipment Communication equipment and	570 56	3, 104, 884 275, 996	390, 562 49, 180	260, 389 35, 098	97 21	33, 284 8, 367	1, 574 551
phonographs Electrical appliances Other electrical machinery and	356 89	2, 998, 743 86, 751	338, 617 11, 172	231, 286 7, 240	65 37	12, 451 12, 726	1, 019 139
equipment Electrical machinery and equipment not allocable	181 140	435, 021 1, 149, 801	47, 469 149, 712	31, 812 106, 501	76 27	6, 464 1, 627	581 165
Machinery, except transportation equipment and electrical, total	4, 721	11, 111, 627	1, 630, 889	1, 106, 643	1, 147	213, 115	15, 275
Special industry machinery General industry machinery Metal-working machinery, includ-	759 1, 302	844, 348 2, 616, 318	117, 797 431, 780	72, 052 300, 649	191 352	40, 519 61, 424	3, 803 3, 494
ing machine tools Engines and turbines Construction and mining machin-	1, 273 75	1, 994, 330 1, 092, 371	333, 561 144, 568	229, 735 103, 854	324 7	56, 068 2, 792	4, 298 358
nery. Agricultural machinery. Office and store machines.	281 211 127	1, 127, 661 1, 771, 715 348, 645	165, 940 193, 975 65, 444	114, 462 123, 233 42, 190	57 52 41	7, 475 8, 516 9, 655	302 547 369
- Household and service-industry machines Machinery, except transportation	213	272, 975	31, 313	19, 196	53	5, 674	412
equipment and electrical, not allocable Automobiles and equipment, except	480	1, 043, 263	146, 511	101, 272	70	20, 993	1, 691
electrical, total Automobiles and trucks, including bodies and industrial trailers	461 223	3, 715, 880 2, 820, 852	340, 072 212, 445	231, 189 141, 195	86 33	10, 880 2, 952	628 127
Automobile accessories, parts (except electrical), and passenger	235	894, 461	127, 604	89, 987	48	7, 387	477
Automobiles and equipment, except electrical, not allocable		567	24	6	5	540	23

For footnotes, see p. 350.

No. 364.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1944—Continued

[All money figures in thousands of dollars]

(All a	noney ng	ules in thou					
		RETURNS WI	TH NET INCO	ME	RETUI	INCOME	O NET
MAJOR AND MINOR INDUSTRIAL GROUPS	Num- ber of returns	Total compiled receipts 1	Net income	Total tax	Num- ber of returns	Total compiled receipts 1	Deficit
Manufacturing—Continued							1
Transportation equipment, except automobiles, total	860	24, 533, 777	2, 110, 031	1, 421, 996	284	244,050	10 550
Railroad and railway equipment	60	1, 055, 788	153, 827	105, 110	16	7,674	10, 558 267
Aircraft and parts	391 378	18, 102, 603 5, 334, 259	1, 606, 929 343, 957	1, 075, 438 238, 031	101 153	147, 802 82, 683	4, 943 4, 544
Motorcycles and bicycles	12	34,703	4, 776	3, 149	7	5, 486	780
Other transportation equipment, except automobiles	17	5, 960	529	268	6	406	24
Transportation equipment, except automobiles, not allocable	2	464	13	(2)	١,		l
Other manufacturing	2, 683	2, 729, 020	339, 344	220,091	828	76, 026	6, 575
Manufacturing not allocable	1,827	1, 904, 137	217, 534	136, 148	763	88, 346	6, 278
Public utilities, aggregate		21, 635, 269	4, 277, 770	2, 389, 327	6, 175	862, 140	136, 892
Transportation, total	8, 693	14, 113, 400	2, 571, 867	1, 591, 819	4,042	705, 799	115, 549
passenger car service companies	386	10, 015, 759 255, 756	1, 943, 697	1, 251, 491	236	137, 611	63, 696
Railways, street, suburban, and	٠ ا	200,100		i •	ľ	•	ا "
interurban, including bus lines operated in conjunction there-	1		1	1	ł		l
with	90 427	499, 675 136, 364	66, 643 15, 595	34, 836 9, 584	24 142	121,655	30,641
Other highway passenger transpor-		1				8, 934	314
tation	1, 365	691,384	186, 429	120, 271	398	25, 394	1,932
warehousing, and storage	4, 519	926, 603	74, 448	83, 184	2, 195	283, 451	11, 290
ices	79	259, 423	40, 627	18, 393	179	9, 026	846
Pipe line transportation	108 826	251, 325 721, 818	65, 047 110, 712	29, 465 55, 631	37 354	4, 737 34, 854	488 3,076
Services incidental to transporta-		ł .	1	1	1	1	
tion Transportation not allocable	796 96	317, 499 37, 795 2, 695, 741	62, 547 6, 112	35, 367 3, 594	416 58	76, 120 4, 016	2, 561 703
Communication, total	2, 299 1, 719	2, 695, 741 2, 183, 510	731, 259 648, 945	343, 251 293, 255	1, 261 1, 177	30, 973 12, 081	2,099 1,794
Telegraph (wire and radio) and				1	1	l .	1
cable	13 565	220, 169 291, 995	15, 114 67, 198	7, 151 42, 844	73	18,795	293
Other communicationOther public utilities, total	2,075	67 4, 826, 129	974, 643	454, 257	872	17 125, 368	3
Electric light and power	596	3, 784, 573	768, 453	361, 279	141	90,009	19, 244 13, 530
Gas, distribution and manufacture. Water	409 953	932, 555 90, 314	180, 442 23, 582	82, 261 9, 835	179 452	28, 442 4, 051	4, 597
Public utilities not elsewhere clas-	88	13, 209		604	75	1	
sified Other public utilities not allocable	29	5, 476	1,375 790	278	25	2, 423 443	307
Trade, aggregate	93, 166	59, 074, 935	3, 318, 799	1, 910, 157	24, 197	2, 648, 827	65, 537
Trade, aggregate Wholesale, total Commission merchants	27, 045	28, 636, 230	1, 241, 747	710, 542	6, 563	1,360,070	26, 783
Other wholesalers, total	3, 715 23, 330	1, 487, 997 27, 148, 233	93, 712 1, 148, 035	47, 462 663, 080	1,420 5,143	123, 556 1, 236, 514	2, 905 23, 878
Food, including market milk dealers	4, 759	6, 668, 679	183, 407	101, 171	1,004	394, 732	4, 563
Alcoholic beverages Apparel and dry goods	932	2,092,169	183, 407 129, 334	101, 171 87, 561	165	39, 571	689
Chemicals, paints, and drugs	2, 450 1, 084	2, 105, 129 1, 402, 552	132, 449 90, 805	83, 114 55, 817	342 325	37, 043 40, 676	966 848
Hardware, electrical goods, plumbing and heating equip-	1			,			
ment	1,868	1, 799, 591	100, 731	56, 756	458	54, 134	1,891
Lumber and millwork	768	633, 647	21, 624	10, 681	191	31, 367	791
sified	9, 939	10, 683, 252	416, 569	227, 862	2, 340	587,082	13,018
vv noiesaiers, not anocadie	1,530	1, 763, 215	73, 116	40, 118	318	51,910	1,113

For footnotes, see p. 350.

No. 864.—Income Tax Returns, Corporation, by Major and Minor Industrial Groups: 1944—Continued

[All money figures in thousands of dollars]

	1	RETURNS WI	TH NET INCO	ME	RETU	ENS WITH N	O NET
MAJOR AND MINOR INDUSTRIAL GROUPS	Num- ber of returns	Total compiled receipts 1	Net income	Total tax	Num- ber of returns	Total compiled receipts 1	Deficit
Trade—Continued Retail, total General merchandise, total Department, dry goods, other	54, 965 4, 682	25, 725, 219 9, 081, 878	1,815,432 931,564	1,070,764 618,934	14, 181 657	986, 318 35, 848	28, 33 1, 266
Department, dry goods, other general merchandise. Limited-price variety stores. Mail-order houses. Food stores, including market milk	4, 333 242 107	7, 428, 016 1, 489, 439 164, 423	754, 615 166, 180 10, 769	502, 991 109, 273 6, 670	547 47 63	32, 266 2, 403 1, 179	1,090 50 111
dealers. Package liquor stores. Drug stores. Apparel and accessories. Furniture and house furnishings. Eating and drinking places. Automotive dealers, total. Automobiles and trucks. Accessories, parts, etc. Filling stations. Hardware. Building materials, fuel, and ice Other retail trade. Retail trade not allocable. Trade not allocable.	3,876 1,416 3,375 8,701 3,532 6,209 5,950 5,394 556 1,029 1,811 5,398 5,424 3,562 11,156	5, 548, 165 168, 306 884, 133 3, 049, 428 793, 975 1, 154, 871 1, 148, 622 979, 537 109, 084 189, 284 189, 441 1, 214, 602 1, 309, 857 992, 659 4, 713, 486	148,007 6,915 53,186 234,408 86,341 66,255 65,443 56,020 9,422 11,648 14,164 68,966 88,161 40,375 261,620	80, 688 2, 352 29, 464 137, 454 41, 067 33, 532 25, 858 21, 577 4, 281 6, 134 5, 426 28, 321 44, 456 17, 078 128, 851	1, 453 275 822 1, 267 804 3, 353 1, 397 1, 293 104 664 269 1, 347 1, 230 643 3, 453	178, 196 15, 561 41, 520 75, 785 45, 963 225, 898 77, 416 71, 787 5, 629 37, 63, 348 108, 849 71, 707 63, 263 302, 439	2, 540 794 2, 503 2, 133 7, 718 2, 327 2, 171 1, 180 31, 622 2, 293 1, 283 10, 423
Service, aggregate Hotels and other lodging places. Personal service, total. Laundries, cleaners, and dyers. Photographic studios. Other personal service Personal service not allocable. Business service, total. Advertising. Other business service. Business service. Business service not allocable.	22,098 2,900 5,652 3,035 553 2,059 5 3,960 1,161 2,790 9	5, 053, 519 924, 574 789, 425 584, 086 57, 456 147, 380 503 940, 552 547, 316 391, 146 2, 090	625, 563 103, 983 61, 632 89, 177 6, 616 15, 803 36 79, 979 36, 375 43, 343 260	321, 359 48, 765 25, 778 16, 143 3, 201 6, 425 9 38, 402 18, 811 19, 450 141	12,614 1,243 2,308 1,088 137 1,079 4 2,453 398 2,051	583, 536 94, 999 120, 451 91, 969 4, 360 23, 979 143 95, 985 27, 776 68, 151 59	46,776 10, 192 5, 007 3, 543 246 1, 206 14 7, 146 7, 88 6, 356
Automotive repair services and garages	1,834	127,484	8,791	2,976	1, 156	38,737	2,04
Miscellaneous repair services, hand trades. Motion pictures, total. Motion-picture theatres. Motion-picture theatres. Amusement, except motion pictures. Other service, including schools. Service not allocable.	1,027 3,039 306 2,733 1,722 1,901 63	142, 809 1, 493, 404 670, 860 822, 544 263, 026 360, 850 11, 396	16,078 269,044 116,549 152,495 51,194 33,830 1,032	9, 200 146, 978 58, 780 88, 198 30, 642 18, 166 452	476 829 248 581 1,959 2,133 57	17,746 79,509 41,939 37,570 61,043 70,756 4,310	1, 486 4, 903 3, 652 1, 256 8, 924 6, 933 142
Finance, insurance, real estate, and lessors of real property, aggregate. Finance, total Banks and trust companies	82, 837 24, 616 13, 679	8, 834, 643 3, 507, 698 2, 385, 516	3, 200, 226 1, 358, 673 729, 658	553, 966 293, 637 203, 447	51,042 8,339 1,241	992, 161 128, 012 69, 055	304, 816 89, 774 20, 324
Long-term credit agencies, mort- gage companies, except banks	1,497	24, 874	6, 330	1,829	1,609	6,050	6,025
Short-term credit agencies, except banks, total. Sales finance and industrial credit. Personal credit. Other short-term credit agencies.	2, 280 929 1, 020 77	197, 093 62, 892 125, 278 1, 085	54, 995 19, 267 33, 538 282	21, 177 7, 530 12, 905 73	998 454 370 48	10, 384 5, 463 4, 033 242	2, 137 938 687 310
Short-term credit agencies, except banks, not allocable	254	7,838	1,908	668	126	646	203
Investment trusts and investment companies, total * Management type Fixed or semifixed type Installment investment plans and	2,476 339 63	261, 608 131, 831 17, 007	196, 958 104, 184 15, 568	10, 971 2, 878 1, 124	889 71 12	4, 570 906 45	7,805 465 676
guaranteed face-amount certifi- cates.	48	18,004	1,833	194	10	343	32
Mineral, oil, and gas royalty com- panies Investment trusts and investment	83	4,969	1,327	502	54	748	350
companies not allocable	1,943	89,798	74,046	6, 273	742	2, 528	6, 284

For footnotes, see p. 350.

No. 864.—Income Tax Returns, Corporation, by Major and Minor Industrial GROUPS: 1944—Continued

[All money figures in thousands of dollars]

		RETURNS WI	TH NET INCO	ME	RETU	RNS WITH N INCOME	io n et
MAJOR AND MINOR INDUSTRIAL GROUPS	Num- ber of returns	Total compiled receipts ¹	Net income	Total tax	Num- ber of returns	Total compiled receipts 1	Deficit
Finance, insurance, real estate, and lessors of real property—Con. Finance—Continued							
Other investment companies, in-							ŀ
cluding holding companies,		400 010	000 707	00.410	***	10.054	
total Holding companies 4	1, 493 670	423, 919 247, 320	308, 705 214, 024	36, 419 20, 551	569 247	10, 954 4, 658	18, 227 12, 508
Operating-holding companies *	823	176, 599	94, 680	15, 868	322	6, 296	5, 719
Security and commodity-exchange			21,000	10,000	"	7,200	","
brokers and dealers	889	126, 350	29, 912	7, 999	840	11, 830	1,849
Other finance companies	635	52, 633	21, 514	8,774	686	9, 951	19, 260
Finance not allocable		35, 706 3, 478, 155	10,600 1,396,996	3, 022 110, 137	2,007 2,178	5, 218 296, 220	14, 146 24, 621
Insurance carriers, total	1.582	3, 273, 765	1, 365, 349	98, 215	327	262, 277	22, 635
Life insurance companies	589	1, 372, 996	1, 157, 272	34, 462	59	1,476	158
Mutual insurance, except life or			-,,	,		-,	
marine or fire insurance com-				1			
panies issuing perpetual poli-	416	24, 193	18, 834	6, 263	30	712	97
CiesOther insurance carriers	577	1, 876, 576	189, 242	57, 489	238	260, 088	22, 380
Insurance agents, brokers, etc	3,749	204, 390	31, 647	11.922	1.851	33, 944	1,986
Real estate, including lessors of build-	.,		,	1	1		1
ings, total	49, 372	1, 617, 801	334, 830	103, 182	37, 414	533, 423	163, 105
Owner-operators and lessors of buildings	41 770	1 005 005	000 075	00 577	20 145	405 000	107 054
Lessee operators of buildings	41,770 1,385	1, 385, 285 55, 286	288, 675 7, 404	89, 577 2, 551	30, 145 1, 030	465, 039 28, 057	127, 056 2, 833
Owners for improvement	1,592	34, 406	9, 507	2,400	1,913	10.564	9,711
Trading for own account	1. 221	15, 120	5, 541	1,417	1, 260	3, 651	7, 528
Real estate agents, brokers, etc	1,797	73, 790	10, 185	3,009	1,076	12,949	1, 181
Title abstract companies	785	30, 362	6, 849	2, 434	400	4, 260	223
Real estate, including lessors of		00 550				۰	
buildings, not allocable	822	23, 552	6, 668	1,795	1,590	8, 904	14, 574
ings, total	3, 518	230, 988	109, 728	47, 011	3, 111	34, 505	27, 310
Agricultural, forest, etc., properties.	629	11, 199	5, 409	1,602	580	2, 363	4, 394
Mining, oil, etc., properties	1,660	84, 173	38, 896	16,640	1,010	7,674	8,500
Railroad properties		104, 815	52, 001	23, 613	133	22, 126	4,059
Public-utility properties.	96	20, 536	8, 250	3, 275	65	735	6, 968
Other real property, except build- ings	795	7, 123	3, 186	974	1, 219	1,307	2,929
Lessors of real property, except	150	*, 140	0, 100	""	1, 210	1,50	~~~
buildings, not allocable	115	3, 142	1, 986	908	104	302	459
0						403.00-	
Construction, aggregate		2, 699, 979 1, 786, 905	172,738 111,141	90, 176 57, 542	4,354 2,117	481, 986 344, 406	33,604 24,318
Special trade contractors	4, 164	905, 716	61, 129	32, 451	2,105	132, 479	8,946
Construction not allocable		7, 359	468	183	132	5, 101	341
Amiculture forester and fish-							
Agriculture, forestry, and fishery, aggregate	3, 912	822, 592	134, 453	63, 306	2,505	107,035	14,530
Agriculture and services	3, 603	788, 951	128, 679	61, 336	2 227	97, 779	12, 591
Agriculture and services	178	16, 309	3, 333	766	163	3, 783	1, 464
Fishery	131	17, 332	2, 441	1, 204	115	5, 473	475
Nature of business not allocable	1, 824	142, 901	17, 875	6,903	3, 277	18,021	9, 111
Marita of profitess fine entraphermen	1,043	174, 901	1,075	U, #03	9.4"	10, 021	9, 113

¹ For items included in "compiled receipts," see table 366.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

Less than \$500.
 Corporations which derived 90 percent or more of receipts from investments and which at no time during taxable year had investments in corporations in which they owned 50 percent or more of voting stock.
 Corporations which derived 90 percent or more of receipts from investments and which at some time during taxable year had investments in corporations in which they owned 50 percent or more of voting stock.
 Corporations which derived less than 90 percent but more than 50 percent of receipts from investments.
 See note 7, table 360.

No. 365.—Income Tax Returns, Corporation—Receipts, Deductions, Profits, and Tax: 1931 to 1944

[See headnote and footnotes, table 360. Data represent combined totals for returns reporting net income and those reporting no net income. For number of returns, see table 360]

[All figures in millions of dollars]

			COMPILE	D RECEIPTS			co	MPILED DE	DUCTIONS	9
			Gross		Tax-exem	pt income	matel			
TEAR	Total eom- piled receipts ¹	Gross sales ²	receipts from other opera- tions *	Other receipts	Dividends from do- mestic corpora- tions	Interest on Gov- ernment obliga- tions 4	Total com- piled deduc- tions	Cost of goods sold	Cost of opera- tions	Inter- est paid
1931 1932 1933 1934 1935 1936 1937 1937 1937 1940 1940 1941 1942 1943 1944	108, 057 81, 658 84, 234 101, 490 114, 650 132, 723 142, 443 120, 454 132, 878 148, 237 190, 432 217, 681 249, 592 262, 201	75, 494 53, 294 57, 777 74, 309 85, 332 100, 586 108, 383 91, 195 101, 576 114, 642 151, 325 173, 375 199, 814 209, 536	21, 945 19, 584 18, 982 18, 552 19, 790 22, 886 24, 862 20, 594 22, 296 24, 483 29, 379 35, 282 40, 390 42, 696	8, 107 6, 946 5, 857 5, 753 5, 801 8, 527 8, 458 8, 243 8, 329 8, 329 8, 329 8, 728 9, 376	1, 969 1, 260 1, 026 2, 217 3, 014 (*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	542 554 592 659 714 724 741 732 763 783 809 605 600 592	108, 834 85, 467 85, 164 98, 520 109, 227 7 124, 952 7 134, 613 7 116, 323 7 125, 700 7 138, 889 177, 757 7 194, 292 7 221, 466 2 235, 654	58, 774 41, 430 43, 626 57, 458 66, 279 78, 023 84, 168 70, 274 77, 272 86, 739 113, 317 130, 303 151, 799 161, 198	9, 420 8, 670 9, 190 10, 859 12, 231 9, 802 11, 128 12, 297 15, 141 18, 809 22, 460 24,312	4, 492 4, 043 3, 511 3, 422 3, 261 3, 081 3, 003 2, 871 2, 797 2, 701 2, 624 2, 459 2, 288
	COMPILEI	DEDUCTIO	ns-con.	Com-		Deduc-		Com- piled	DIVIDEN	DS PAID
YEAR	Taxes paids	Depre- ciation and de- pletion	Other deduc- tions	piled net profit or loss	Net in- come or deficit 16	due to net loss for prior year 11	Total tax 12	net profit less total tax	Cash	Stock
1931	2, 087 2, 124 2, 162 2, 628 2, 958 3, 666 3, 765 3, 995	4, 270 3, 940 3, 742 3, 674 3, 701 3, 723 3, 866 3, 789 3, 880 14, 403 14, 423 14, 904 15, 251 14, 643	39, 067 33, 967 22, 741 23, 133 24, 163 26, 308 27, 679 25, 822 26, 628 28, 832 33, 227 32, 623 33, 926 36, 249	13 777 13 5, 829 11 930 2, 970 5, 423 7, 771 7, 830 4, 131 7, 178 9, 348 16, 675 23, 389 28, 126 26, 547	13 5, 388 13 5, 644 13 2, 547 1, 696 7, 326 7, 354 3, 673 6, 735 8, 919 16, 333 23, 052 27, 819 26, 304	123 330 378 225 149	399 286 423 596 735 1, 191 1, 276 860 1, 232 2, 549 7, 168 12, 256 15, 926 14, 894	# 1,176 13 4,115 13 1,553 2,374 4,688 6,554 3,271 5,946 6,800 9,507 11,132 12,201 11,663	6, 151 3, 886 3, 127 4, 859 5, 941 7, 379 7, 514 5, 013 5, 747 6, 089 6, 701 5, 607 5, 728 6, 057	164 143 102 215 136 345 189 85 90 140 179 73 225 247

1 For items included in "Total compiled receipts" see table 366.

Orose sales, less returns and allowances, where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."

Where inventories are not an income-determining factor. Figures for years prior to 1932 represent gross profits

Where inventories are not an income-determining factor. Figures for years prior to 1932 represent gross profits from operations other than trade and manufacturing.

For 1931-33 consists of wholly tax-exempt interest on obligations of States, Territories, or political subdivisions thereof, or the District of Columbia; securities issued under the Federal Farm Loan Act or such act as amended; and obligations of the United States or its possessions; for 1934 through 1944 includes in addition to the wholly tax-exempt interest, that which is partially tax-exempt. Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by the United States or any agency or instrumentality thereof, is wholly taxable and is included in "Other receipts" for 1941-44.

Included in "Other deductions" prior to 1933.

Beginning 1936 "I) vidends from domestic corporations" are taxable income tabulated with "Other receipts." Includes contributions or gifts (limited to 5 percent of net income before deduction of contributions or gifts).

See note 13, table 366.

Compiled receipts less compiled deductions.

Compiled receipts less compiled deductions.

See note 2, table 360; and note 4, table 370.

Deducted by corporations reporting net income.

"In addition to income tax, includes: declared value excess-profits tax for 1933 and subsequent years; surtax on undistributed profits, 1936 through 1938, the amount for 1938 being that reported on returns with fiscal year beginning in 1937; for 1940-44, excess profits tax under provisions of Second Revenue Act of 1940; and also for 1940 and 1941, defense tax. Defense tax for 1941 is that reported on returns with fiscal years beginning in 1940.

12 Deficit.

14 Includes amortization of emergency facilities for 1940 and later years.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 366.—Income Tax Returns, Corporation—Receipts, [All money figures in millions

				_		_			_	
					MINING	AND QU	ARRYING	1		MANU- FACTUR- ING
	ITEM	All industrial groups	Total mining and quarry- ing	Metal mining	An- thra- cite mining	Bitu- minous coal lignite peat, etc.	Crude petro- leum and natural gas pro- duction	Non- metallic mining and quarry- ing	Mining and quarry- ing not allo- cable	Total manu- factur- ing
1 2	Number of returns 1	412, 467 262, 200, 5	7, 620 4, 027, 6	867 778, 1	146 393, 7	1,584 1,603,1	3, 523 873, 6	1, 311 367. 7	189	76, 619 154, 215, 4
	Gross sales 3 Gross receipts from opera- tions.4 Interest on Government	209, 536, 3 42, 696, 3	3, 430. 4 445. 1	725. 2 17. 3	343. 9 33. 3				8.8 2.3	144, 044. 0 8, 340. 9
	obligations (less amortiza- ble bond premium): Wholly taxable 3. Subject to declared value excess-profit tax and surtax.	1, 100. 2 331. 6	4.6 1.0		.3	.9	.7	.3	(6) (6)	89. 4 11. 0
- Use All Lines	Subject to surtax only " Wholly tax-exempt " Other interest Rents Royalties Excess, net short-term capital gain over net long-term	18. 5 242. 1 2, 187. 2 2, 115. 1 246. 5 25. 1	. 5	1.1	4.4	12.3	(6) 2.9 2.8 9.1 -8	2. 2 6	(6)	1.1 13.4 116.6 210.4 84.3 3.7
	Excess, net long-term capi- tal gain over net short-	402.7	19. 8	1.4	.2	1.8	15. 3	1.2	.1	109.7
	Net gain, sales other than	139.7	2,9	.1	(6)	. 4	2.1	.3	(6)	6.2
ı	capital assets. ¹¹ Dividends, domestic corpo-	1, 429. 4	31.9	17.3	. 9		9.7	1.3	(6)	393. 5
	rations. Dividends, foreign corpora- tions.	145. 2	. 6	.4	(6)	.1	(6)	(6)		92.0
	Other receipts	1, 584. 5 235, 653, 9	31.7 3,709.7	8. 2 678. 3	2.1 379.8	7.0 1,510.3	11.3 798.1	3.1 331, 8	11,4	699. 2 139, 351, 1
	Cost of goods sold 12	161, 197. 6 24, 311. 8 3, 759. 1 2, 487. 4	297. 8 51. 5	4.1	287. 2 24. 2 2. 8 2. 2	78.6 14.9	167. 4 17. 8		6. 4 1. 5	110, 161. 7 6, 474. 0 1, 599. 1
	erty. Repairs Bad debts Interest paid. Taxes paid '3 Contributions or gifts 'a Depletion Amortization Net loss, sales other than	2, 575. 2 335. 6 2, 288. 2 5, 964. 7 234. 2 3, 950. 1 711. 7 981. 2 504. 2	5. 0 31. 1 115. 9 3. 4 146. 0 230. 8	.1 4.0 28.2 1.2 24.2 59.7 7.7	11.4 .1 7.8 8.6	1.4 6.1 38.9 1.0 40.4 44.6	1.3 12.4 27.0 .8 58.1 104.6 2.9	.4 2.6 10.2 .3 15.3 12.7 1.4	(°) .2 .2 .3 .6 .1	87. 3 445. 2 3, 084. 2 142. 1 1, 825. 0 423. 9 740. 7
	capital assets. ¹¹ Other deductions Compiled net profit or net	26, 352. 9	297. 4	31.1	17. 6	1.00	104. 3	38.7	1.5	11, 589. 4
	Deduct tax-exempt inter-	26, 546, 6 242. 1	317.9	99, 8	13, 9	92, 8	75.6	35. 9 (6)	16 . 2	14, 864, 3
	Net income or deficit Net operating loss deduc- tion, 15	26, 304. 5 148. 8			13.9 1.2		75. 4 2. 9		18 .1 (6)	14, 850. 9 47. 9
	Adjusted excess profits net income.	12, 841. 7	68.2	16. 5	1.4	24.0	12.7	13, 6	(6)	8,851.2
3	Income tax Declared value excess-profits tax.	4, 353. 6 98. 7	99.1 .6	28, 2 (6)	(6)	28. 4 . 1	26. 9 . 3			2, 199. 8 70. 8
0	Excess profits tax Total tax Compiled net profit less total tax.	10, 431, 8 14, 884, 1 11, 662, 6	57.9 157.5 160.3	42, 3	6, 1	48, 9	37.9	22, 0	.3	7, 121. (9, 391. 3 5, 473. (

¹ Excludes returns of inactive corporations.
2 Excludes nontaxable income other than tax-exempt interest on Government obligatons.
Cross sales less returns and allowances where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."
Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations" see "Compiled deductions."
Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941 by U. 8. or any agency or instrumentality thereof.

DEDUCTIONS, PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1944 of dollars. See headnote and footnotes, table 360]

				м	ANUFAC	ruring-	-contin	ued	-i - -				
Food and kindred products	Bev- er- ages	Tobac- co manu- fac- tures	Cot- ton manu- fac- tures	Textile- mill prod- ucts, except cotton	Apparel and prod- ucts made from fabrics	Leath- er and prod- ucts	Rub- ber prod- ucts	Lumber and timber basic products	Furni- ture and fin- ished lumber prod- ucts	Paper and allied prod- ucts	Printing and publishing industries	Chemicals and allied products	
8, 774 19, 920, 0	2, 598 3, 798, 9	207 2, 135. 8	809 2, 787. 6	3, 403 4, 943, 6	7, 236 3, 938, 2	1, 961 2, 139, 5	435 3 , 356 , 6	2, 376 1, 659, 0	3, 780 2, 005. 7	2, 062 3, 493, 0	9, 969 3, 481. 9	6, 044 9, 952, 6	1 2
19, 639. 0 112. 1	3, 751. 9 13. 5	2, 115. 9 4. 5	2, 734. 5 25. 3	4, 744. 4 153. 8	3, 811. 6 101. 2	2, 113. 4 10. 6		1, 566. 8 27. 2	1, 970. 3 14. 2	3, 440. 3 7. 3	3, 189. 2 217. 4	9, 198. 2 555. 4	3 4
4.4	1.4 .1	· . 2	1.8	3. 4 . 1	1.1	1. 2 . 1	1.6 .1	1.3 .1	1.0 .1	2.7 .5	2.9 1.0	7. <u>4</u> 1. 0	5 6
.1 .8 11.9 18.5 2.8 .2	.2 2.5 5.1 .5	(0)	(6) .1 1.5 7.2 .2 .1	(6) 3.2 6.1 .9	(6) (6) 1. 2 2. 4 4. 7	(°) .8 1.4 .1	4.1	(*) .1 1.8 6.3 1.6	(5) .3 .9 2.7 .2 (6)	(6) 3.4 6.8 2.2	(°) .6 3.1 10.9 6.0 .1	.1 .9 8.4 15.5 12.6	10
10.6	2.1	1.6	2.7	8. 2	.8	.6	.4	34. 3	2.8	8.7	8. 2	6.8	18
1.0	.8	(6)	.1	.4	.1	.1	.1	1.0	.2	.1	.8	. 5	14
21. 1	3.9	4.7	1.9	5. 5	1.7	1.4	2.1	3.4	1.9	6.3	18.8	104. 1	15
8.7	(0)	.9	(4)	.8	(4)	(0)	6.0	(6)	.3	1.7	.9	11.3	16
88. 4 18, 808, 0	17. 0 3, 415. 3	2. 0 1, 969, 4	12. 1 2, 511. 1	21. 4 4, 430, 7	13. 3 3, 68 4. 8	9. 5 1 , 999. 5	14. 4 3, 02 7. 2	15.0 1,504. 0	11. 4 1, 840, 8	17. 6 3, 079. 3	82. 2 2, 910. 3	80.3 8,660,6	17 18
16, 292. 6 47. 8 133. 7 46. 0	2, 299. 0 3. 8 39. 8 8. 0	5.9	11.0 22.6	3, 705. 1 102. 7 84. 8 14. 9	3, 014. 0 76. 5 118. 8 28. 4	1, 734. 7 3. 4 41. 5 10. 1	.4			2, 479. 4 1. 9 58. 9 14. 3	1, 912. 6 113. 5 125. 8 34. 0	6, 262. 4 488. 6 113. 1 34. 0	21
172. 9 6. 8 42. 3 220. 5 11. 2 153. 2 . 5 7. 1 15. 0	30. 0 2. 2 11. 2 580. 0 5. 1 43. 6 . 2 1. 2 3. 6	10. 7 99. 6 . 7 6. 7		11. 6 76. 4 7. 6	8. 3 1. 6 6. 7 49. 6 5. 6 14. 1 (°)	14. 2 . 7 3. 3 26. 8 2. 5 10. 8 (*)	2. 2 9. 7 67. 3 1. 5 34. 2 . 2 12. 0	2. 5 6. 2 30. 1 1. 3 32. 9 42. 4	4.3 34.8 2.1 20.7	74. 7 1. 8 13. 8 62. 7 4. 4 72. 9 3. 7 8. 5 4. 4	15. 5 8. 8 11. 9 69. 9 7. 4 44. 8 (*)	131. 7 6. 0 23. 8 154. 5 8. 3 169. 8 12. 9 73. 4 5. 3	25 26 27 28
1, 658. 5 1, 112, 0	387. 9 383. 5		131. 1 276. 5	307. 5 512, 9	360, 0 253, 4	150. 8 139. 9		150. 2 155, 1	187. 1 165. 0	278. 0 413, 7	561. 6 571, 6		32 33
.8	.2	.1	.1	.3	(6)	.1	1	.1	.3	.3	.6	ł	ı
1, 111. 2 3. 1	383. 3 1. 8	166. 3 (*)	276. 4 . 2	512. 6 1. 8	253. 4 1. 2	139. 8 . 8		155. 0 . 9	164. 7 1. 6	413. 4 . 8	571.0 5.4	1, 291. 2 2. 1	35 36
528. 2	199. 4	33.9	178.3	300.3	142. 2	65. 1	249. 5		82. 2	228.7	302. 7	598. 2	37
218. 9 3. 3	69. 9 . 5	50.9 .1	37.8 .5	78. 9 2. 4	36. 6 3. 1	26. 9 . 6			29. 6 1. 3	69. 5 1. 1	94.7 2.5	239. 6 3. 0	
439. 5 661. 8 450. 2	163. 4 233. 8 149. 7	28. 8 79. 9 86. 5		246. 5 327. 8 185. 1		82, 1	233, 1	84. 9	99, 2	189. 2 259. 8 153. 9	250. 1 347. 2 224. 4	502. 4 745, 1 547. 0	

^{**} Less than \$50,000.;

** Interest on U. S. savings bonds and Treasury bonds owned in principal amount of over \$5,000 issued prior to Mar. 1, 1941.

** Interest on obligations of instrumentalities of U. S. (other than obligations of Federal land banks, joint-stock land banks, and Federal intermediate credit banks) issued prior to Mar. 1, 1941.

** Interest on obligations of States, Territories, or political subdivisions thereof, District of Columbia, and U. S. possessions; obligations of U. S. issued on or before Sept. 1, 1917; all postal savings bonds; Treasury notes issued prior to Dec. 1, 1940, and Treasury bills issued prior to Mar. 1, 1941, by Federal land banks, joint-stock land banks, and Federal intermediate credit banks; and U. S. savings bonds and Treasury bonds owned in principal amount of \$5,000 or less, issued prior to Mar. 1, 1941.

No. 366.—Income Tax Returns, Corporation—Receipts, Deduc-

								[All	money I	gures in
				M	ANUFACT	URING-	continu	ed		
	ITEM	Petro- leum and coal prod- ucts	Stone, clay, and glass prod- ucts	Iron, steel, and prod- ucts	Non- ferrous metals and their prod- ucts	Electrical ma-chinery and equipment	Ma- chin- ery, except trans- porta- tion equip- ment and elec- trical	Auto-mobiles and equip-ment, except electrical	Trans- porta- tion equip- ment, except auto- mobiles	Other manu- fac- turing
1	Number of returns 1	446	2,705			1,715	5, 868		1, 144	3, 511
2	Compiled receipts, total 1	10,032.1	2,310.6	21, 079, 4 20, 132, 3			11, 324, 7 11, 084, 5		24, 777. 8 19, 104. 3	2, 805, 0
4	Gross sales 3 Gross receipts from operations 4 Interest on Government obliga- tions (less amortizable bond promium)	509. 5	12. 9	725. 5	100. 9	36. 4	139. 0	3, 707. 5	5, 489. 2	
5 6	premium): Wholly taxable * Subject to declared value excess-profits tax and sur- tax.	4.1 .9	2.1 .5	17. 9 1. 5	2.8 .2	4.6 1.1	9. 8 1. 3	1. 5 . 1	13. 4 . 9	1.9 .4
7	Subject to surtax only	2	(F) .6	.1	(9)	. 4	.1	8	.1	Θ,
8	Wholly tax-exempt • Other interest Rents	1.0 24.9	1.7	16. 1	. 1 1. 5	5. 5 6. 9	5.4	1.5	. 5 12. 4	. 1 1. 6
10 11	Rents Royalties.	45.7 8.6	3. 4 2. 4	37. 9 10. 9	3. 9 1. 6	4. 9 11. 3		2.6 1.1	7. 5 6. 0	3.0 1.4
12	Excess, net short-term capital gain over net long-term capi- tal loss. ¹⁶	. 2	. 2	.3	(4)	.7	.3	(4)	.8	.2
13	Excess, net long-term capital gain over net short-term capi- tal loss. ¹⁶	8.8	1.9	6.4	1.4	2.1	4.8	.7	6, 4	1.5
14 15	Net gain, sales other than capi- tal assets. ¹¹ Dividends, domestic corpora-	.1	.8 4.3	. 5 35. 7	.1 14.4	.1 20.1	. 4 11. 0	ტ .4	.2 28.2	.2 3.6
16	tions. Dividends, foreign corporations.	26.4	6. 2	3.2	2.1	7. 3	4.7	8.0		2.8
17	Other receipts	80. 9	13. 0	90. 3	25. 4	23. 5	49.7	7. 4	5. 8 103. 2	11.5
18 19	Compiled deductions, total	9, 382, 0	2,066.6	18, 942, 1	3, 954, 7 3, 259. 9				22, 677. 9	
20	Cost of goods sold 13	262. 2	1, 5/6. 6 6. 5	15, 435. 4 498. 1	58.8	3.0	7, 940. 7 11. 8	. 4	15, 980. 7 4, 744. 3	9. 1
21	Compensation of officers	19.6	42. 4 8. 0	211. 7 90. 6	56. 1 38. 6	62. 0 27. 3	174. 3 39. 5	17. 4 7. 9	56. 3 54. 5	62. 5 15. 4
23	Repairs	163. 1	49. 8	526. 9	63. 2	91.9	187. 7	86. 6	244. 4	25. 6
24	Bad debts	11. 5 70. 7	2.0 6.2	11. 2 83. 0	5. 3 11. 3	1.9 25.1	6. 0 24. 4	6. 2 5. 7	3. 4 43. 7	1. 4 7. 9
22 23 24 25 26 27 28 29	Repairs Bad debts Interest paid Taxes paid " Contributions or gifts " Depreciation	274.1	43. 1	367. 0	80.7	135. 3	192. 9	47. 5	330.8	65. 6
27	Contributions or gifts 14 Depreciation	11. 6 332 . 6	2. 4 51. 5	20. 1 312. 3	4. 7 66. 1	6. 0 66. 2	14. 0 108. 3	5. 3 32. 8	10. 8 109. 2	3. 5 26. 6
29	Depiction	307.8	1.7	26. 2	25. 3	.1	. 5	. 6	. 6	7.4
30 31	Amortization. Net loss, sales other than capital assets. ¹¹	138. 6 10. 5	8. 2 2. 7	196. 7 23. 5	53. 7 1. 7	37. 9 . 9	73. 6 6. 3	19.8 1.9	88. 2 7. 1	1.8
32 33	Other deductions	1,004.1 650.1	265. 5 243, 9	1, 139. 4 2, 137. 3	229. 5 473, 1	572. 1 988, 2	928. 4 1, 616, 5	185. 1 339, 5	1,004.0 2,099.9	319. 7 332. 9
34	Deduct tax-exempt interest	1.0	. 6	. 8	. 1	5. 5	. 9	(6)	. 5	. 1
35 36	Net income or deficit	649.1	243. 3 1. 2	2, 136. 5 4. 6	473. 0 . 8	982. 7 11. 5	1, 615. 6 2. 8	339. 4 . 2	2, 099. 5 2. 7	332. 8 2. 1
37	Adjusted excess profits net income.	79. 2	118. 5	1, 394. 3	275. 1	715.7	1, 170. 7	244. 0	1, 536. 2	217. 2
38 39	Income tax Declared value excess-profits tax.	187. 6 . 1	51.6 .7	285. 7 10. 9	69. 9 2. 5	93. 4 5. 2	168. 1 11. 4	86. 2 3. 0	216. 6 12. 2	42.9 2.0
40 41 42	Excess profits tax	67. 1 254. 9 395. 2	98. 1 150. 4 93. 5	1, 110. 1 1, 406. 8 730. 5	223.3 295.7 177.5	573. 7 672. 3 315. 9	927. 2 1, 106. 6 509. 9	192. 0 231. 2 108. 3	1, 193. 3 1, 422. 6 678. 0	175. 2 220, 1 112. 8
	tax.	J. 2	v		211.0	010. 9	000. 8	100.0	075.0	

¹⁰ Capital gain or loss is amount of gain or loss arising from sale or exchange of capital assets, defined to consist of property other than (1) stock in trade, (2) other property held primarily for sale to customers, (3) depreciable and real property used in taxpayer's trade or business, and (4) certain short-term Government obligations issued on a discount basis. Such gain or loss is classed as "short-term" if assets were held six months or less, "long-term" if period held was over six months. A net loss from this source is not deductible for current year but may be carried over and applied against capital gains in five succeeding taxable years. (See Statistics of Income, Part 2, for special treatment accorded gain or loss arising from sale or exchange of business property held for more than six months.)

months.)

11 Net gain or loss, sales other than capital assets, consists generally of gain or loss arising from sale or exchange of depreciable and real property used in trade or business and certain short-term Government obligations issued on a discount basis. Exceptions to this rule result from special treatment of certain gains and losses mentioned in note 10.

TIONS, PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1944—Continued millions of dollars]

	or dollars												=
con.	1	UBLIC U	TILITIES					TRA	DE				
						V	V holesa	le		Ret	ail		
Manu- factur- ing not allo- cable	Total public utili- ties	Trans- porta- tion	Com- muni- cation	Other public utilities	Total trade	Total whole- sale	Com- mis- sion mer- chants	Other whole- salers	Total retail	General mer- chan- dise	Food stores, includ- ing market milk dealers	Pack- age liquor stores	
2, 590 1, 992, 5	19, 242 22, 49 7, 4	12, 735 14, 819. 2	3, 560 2, 726, 7	2, 947 4, 951. 5	117, 363 61, 723. 8	33, 608 29, 996, 3	5, 135 1, 611. 6	28, 473 28, 384, 7	69, 146 26, 711, 5	5, 339 9, 117, 7		1, 691 183, 9	1 2
1, 943. 4 26. 0	208. 8 21, 419. 0			50. 8 4, 745. 1	59, 765. 9 1, 129. 4	28, 981. 7 741. 1		27, 793. 2 351. 9	25, 935. 3 298. 3	8, 888. 4 27. 4	5, 671. 6 36. 0	178.6 4.9	8
1.1	24. 0 2. 2		8.4 (°)	6.4		7.3 .5	ტ ^{. 6}	6.7 .5		9. 2 . 3	.4 .1	8	5 6
(⁶) .1 .9 4.3 1.0	319. 6 5. 6	60.9 273.3 4.7	3. 0 23. 4	43. 5 22. 8 . 3	45. 9 132. 1 6. 9	23. 4 25. 0 3. 4	5. 1 2. 1 2. 2	22.9	18.3 92.8 2.7	.1 .3 6.7 46.6 1.2	.9 4.2	ල .1 ල	7 8 9 10 11 12
3.9	26.6	23. 9	.8	2.2	25. 1	10.7	.8	9.8	10, 5	2.9	.8	.1	18
.2	2.9	2.7	1.	.1	6.0	2.5	.1	2.4	2.7	.1	.8	.1	14
1.2	306.3	76.0	172.8	57. 8	47.0	26.3	7. 5	18.7	17.6	8.7	1.2	(4)	15
	61. 1 18, 349, 6	41. 5 12, 360, 7	5. 9 1, 997. 5	13. 7 3, 991. 4	516. 3 58, 469. 1	164. 9 28, 780. 8	17. 1 1, 520 . 7	147. 8 27, 260. 1	313. 5 24, 923. 7	8, 187. 1	``9.8	177.3	16 17 18
1, 438. 1 4. 3 50. 6 9. (21. (1. 1 6. 4 31. 7 1. 8 2 3. 4	12, 072. 6 154. 8 682. 0 32. 1 28. 9 977. 5 1, 377. 8 1, 124. 3 2 1, 124. 3	8, 798. 3 113. 6 607. 1 28. 6 6. 9 550. 8 779. 4 2 7. 6 420. 8 8 173. 6	1, 211. (12. 649. 12. 63. 63. 63. 63. 64. 63. 64. 64. 64. 64. 64. 64. 64. 64. 64. 64	2, 063. 4 28. 7 25. 8 1. 7 16. 1 363. 8 427. 5 6. 7 460. 7 17. 5	530. 8 1, 091. 6 3 771. 0 174. 0 64. 4 105. 7 5 578. 8 44. 9 283. 5 3 3. 2	321. 0 473. 5 99. 2 42. 2 19. 2 45. 9 175. 8 15. 3 69. 4	137. 8 59. 1 9. 4 1. 3 1. 8 5. 7 12. 8 1. 7 3. 2 (*)	183. 2 414. 4 89. 8 40. 9 17. 4 40. 2 162. 9 13. 7 66. 2 2. 2	499. 2 628. 5 114. 1 37. 0 50. 8 352. 9 7 26. 5 184. 6	10. 7 78. 5 198. 4 39. 1 9. 1 22. 6 143. 9 14. 4 65. 6	22. 5 37. 8 64. 1 19. 0 2. 1 5. 3 43. 2 2. 3 34. 0 (*)	8. 5 3. 2 .3 (a) .3 3. 1 .6 (a) (b)	21 22 23 24 25 26 27
189. (211. 3 211. 3 1. 7 130. 3	4, 147. 8 7. 0 4, 140. 9 14. 8	2, 458. 8 2, 2, 456. 3 13.	729.	960, 1 4, 7 2 955, 4	3, 254.7 1. 4 3, 253. 3 18. 1	1, 215. 5 1, 215. 6	90.9 .1 90.8	1, 124.	1,787.9 . 8 1,787.1 9.3	930. 6 930. 3	145, 6 . 1 145, 5 1, 3	6.6 (*) 6.6	34 35 36
30. 4 2. 1			131.									1. 5 . 1	38 39
103. 6 136, 1 75. 2		1,591.8	343.	454.3	1, 327. 1 1, 910. 2 1, 344. 5	710.5	47.8	663.1	1,070.8	618, 9	80.7	2.4	41

Includes taxes which are reported in "Cost."
 Excludes (1) Federal income tax and Federal excess-profits taxes; (2) estate, inheritance, legacy, succession, and gift taxes; (3) income taxes paid to a foreign country or possession of U. S. if any portion is claimed as a tax credit; (4) taxes assessed against local benefits; (5) Federal taxes paid on tax-free covenant bonds; and (6) taxes reported in "Cost of goods sold" and "Cost of operations."
 Limited to 5 percent of net income as computed without benefit of this deduction.
 Deduction due to net operating loss carry-over from two preceding taxable years.
 Compiled net loss or deficit.

No. 366.-Income Tax Returns, Corporation-Receipts, Deduc-[All money figures in

==									
					TRADE-C	ontinued			
					Retail—0	Continued	l 		
		Drug stores	Apparel and acces- sories	Furni- ture and house- furnish- ings	Eating and drink- ing places	Auto- motive dealers	Filling sta- tions	Hard- ware	Build- ing mate- rials, fuel, and ice
1	Number of returns 1	4, 197	9, 968	4, 336	9, 562	7, 347	1,693	2, 080	6, 745
2	Compiled receipts, total 1	925.7	3, 125, 2	839. 9	1, 380. 8	1, 226, 0	227. 2	197. 8	1, 323. 5
3 4	Gross sales 3	907. 0 7. 4	3, 024. 9 22. 1	769. 1 9. 5	1, 287. 3 78. 5	1, 161. 0 45. 2	219. 4 4. 2	192.6 1.9	1, 277. 1 23. 0
5 6	premium): Wholly taxable 5 Subject to declared value excess-profits tax and surtax.7	(1)	(4)	(*) . 8	(4)	(f)·4	(8)	ტ.1	ტ.5
7 8 9 10 11 12	Subject to surfax only '	(°) (°) 1.7 (°)	(9) 1.3 16.6 .3	(e) 1. 4 3. 1 (e) (e)	(6) (7) 3 5.0 .1 .1	(e) 2.0 3.7 .2	(*) (*) 1.8 (*)	.3 .5 .5	(f) 20 4.3 .1 .1
13	gain over net long-term capital loss. ¹⁶ Excess, net long-term capital gain over net short-term capital	.8	.5	.4	1.6	1.1	.1	.1	1.4
14	tal loss.10 Net gain, sales other than capital	.1	.1	.1	.4	.2	.1	(P)	.5
15	assets. ¹¹ Dividends, domestic corpora-	1.0	2.7	.7	.4	.5	.1	.1	1.1
16	tions. Dividends, foreign corporations		(9)	(6)	(4)	0	(4)	(f) 2.4	(n)
17 18	Other receipts	7.3 873.3	55. 4 2, 893. 3	54. 8 755, 7	6. 8 1, 322, 2	11.4	1.4 216.8	2.4 183.9	13.3 1, 258, 0
19	Cost of goods sold 12	620.3	1, 974. 7	414.0	730.0	829. 9	163. 0	138.3	961. 0
	Cost of operations 19	3. 9	9.3	2.3	49. 5	24.6	2. 5	1.1	15.9
20 21 22 23 24 25 26 27 28 29	Compensation of officers Rent paid on business property.	21. 5 33. 5	83. 8 150. 4	40.0 27.1	44.7 64.4	57.9 22.6	4.5 3.4	10.6 3.4	44. 2 7. 2
23	Repairs	4.1	10. 2	3.0	15.7	5.8	1.5	.4	8.2
24	Red dehts	. 3	6.9	4.7	.7	2.7	.2	.5	4.5
25	Interest paid	1.1	4.1	2.1	2.8	4.1	.5	.4	3.3
27	Contributions or gifts 14	11.5 .5	35. 4 3. 8	14.5	33.2	14.8	3.7 .1	2.5	16. 5 . 9
28	Depreciation	6.4	16.3	5.0	18.9	8.3	3.8	1.0	11.4
29	Depletion	(8)	(6)	(6)	(6)	(*)	(0)	(4)	.1
30 31	Amortization. Net loss, sales other than capital assets. ¹¹	()).3	3.9	(⁶⁾ .8	4.0	:1	(6) . 2	.1	1. 3
32	Other deductions	169. 9	594. 3	241. 1	357. 4	190.6	33. 4	25. 5	183.3
33 34	Compiled net profit or net loss	52, 4	231, 9	84. 2	58, 6	63, 2	10.5	13.8	65, 5
34	Deduct tax-exempt interest	(6) 52. 4	(6)	(9)	(9)	(6)	(6)	(6)	.1
35 36	Net income or deficit	52. 4 . 3	231.9 1.1	84.2 .5	58. 5 1. 5	63.1	10.5	13.8	65. 3 . 9
37	Adjusted excess profits net income.	24. 1	122. 5	23. 1	25. 2	12.6	4. 2	2.5	13.6
38	Income tax	8.9	34.3	21. 1	11.9	14.8	2.5	3. 1	16. 2
39 40	Declared value excess-profits tax. Excess profits tax.	. 3 20. 2	1.6 101.6	19.6	21.1	10.7	3.6	2.2	11.6
	· •		1	1					l
41	Total tax	29, 5	137.5	41, 1	33,5	25.9	6.1	5,4	28, 3
42	Compiled net profit less total tax.	22. 9	94.5	43. 2	25.0	37. 3	4.3	8.4	37.2
			<u> </u>	·		<u> </u>		<u> </u>	1

3

¹ Excludes returns of inactive corporations.
2 Excludes nontaxable income other than tax-exempt interest on Government obligations.
3 Gross sales less returns and allowances where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."
4 Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations" see "Compiled deductions."
4 Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by U. S. or any agency or instrumentality thereof.

TIONS, PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1944-Continued millions of dollars]

TRAD	z—cont	inued					. SE1	RVICE					Γ
Retail- Other retail trade	Retail trade not allocable	Trade not allo- cable	Total service	Hotels and other lodging places	Personal service	Business service	Auto- motive repair serv- ices, and garages	Miscellaneous repair services, hand trades	Motion pic- tures	Amuse- ment, except motion pictures	Other service, includ- ing schools	Serv- ice not allo- cable	
6, 654 1, 381. 6	4, 205 1,055.9	14, 609 5, 015. 9	34, 712 5, 637. 1	4, 143 1, 019. 6	7, 960 909. 9	6, 413 1,036.5	2, 990 166, 2	1, 503 160, 6	3, 868 1, 572, 9	3, 681 324, 1	4, 034 431. 6	120 15,7	1
1, 332. 6 27. 0	1,025.9 11. 3	4, 848. 9 90. 0	762. 6 4, 650. 5	338. 4 623. 9	159. 9 740. 3	67. 5 944. 8	72. 8 85. 5	47. 8 110. 6	20. 2 1, 458. 3	28. 9 280. 2	25. 5 392. 9	1. 5 18. 9	1
(°)·4	·.3	1. 5 . 1	3. 0 . 2	1.3 (6)	2 (4)	:4 :1	8	(8)	(º)·7	(⁶) 2	(º) ^{. 2}	(9)	
(6) (6) 1. 9 2. 7 (6) (6)	(9) 1.1 2.5 (9)	(6) .1 4.1 14.3 .7 .2	(6) .1 7.5 83.9 3.5 .5	(6) (6) 1.3 38.2 .4 .1	(6) (6) .4 2.2 .1 .1	(6) (6) 1.1 6.7 1.6	(°) .1 5.1 (°)	(6) (6) .1 .2 (9)	(6) (6) 4. 0 24. 4 .8 .1	(9) (9) .3 5.3 .2 (9)	(6) (7) 3 1.7 .3 (6)	(°) 1	10 10 11 12
.9	.4	3.8	12.8	5.7	1.0	1.8	.5	.4	2.0	.6	.8	ტ	13
.1	.1	.8	2.5	.4	.4	.4	.2	(6)	.6	.2	.4	(9)	14
.6	.5	3.1	31.9	1.9	.6	2.8	(6)	(6)	25.8	.5	.3	.1	12
(6) 15. 1 1, 295. 7	(°) 13. 7 1,016.8	10. 2 38. 0 4, 764. 6	5. 7 72. 3 5, 058. 1	.1 7.8 925,8	(f) 4. 9 853. 2	9.0 963.7	1. 8 159. 5	1. 4 146. 0	5. 4 30. 7 1, 306. 7	(6) 7.7 281.8	(4) 8. 9 404.7	.1	16 17 18
946. 1 10. 4 47. 3 36. 8 3. 7 3. 0 2. 4 21. 0 1. 1 7. 2 (4)	831. 9 5. 7 19. 9 12. 0 3. 0 2. 3 1. 7 9. 7 .5 6. 0 .2 (*)	3, 835. 3 47. 4 118. 45. 3 17. 7 8. 2 9. 0 50. 1 3. 1 29. 5 . 2 . 1 2. 5	433. 5 2. 513. 9 226. 1 221. 1 85. 8 11. 5 54. 2 148. 2 6. 1 138. 3 . 4 1. 2 20. 7	178. 1 232. 9 19. 0 50. 6 37. 9 3. 2 27. 8 46. 4 1. 0 46. 7 (4)	85. 8 435. 2 54. 0 25. 9 13. 4 2. 5 3. 5 21. 5 22. 0 .3 .1	47. 1 564. 1 65. 3 17. 5 5. 8 2. 0 2. 2 16. 1 1. 0 15. 0 (6)	46. 7 46. 2 10. 9 14. 6 1. 9 . 4 1. 5 4. 4 . 1 5. 7 (6)	30.6 75.9 10.7 2.0 1.1 .2 .4 2.8 .1 2.3 (*)	12. 9 767. 8 26. 0 82. 7 16. 0 1. 4 14. 8 35. 4 1. 8 29. 3 (*)	15. 9 140. 6 14. 1 13. 1 6. 2 . 7 2. 5 13. 3 1. 0 10. 1 (4)	15. 4 245. 3 25. 2 14. 2 3. 2 1. 1 1. 4 7. 9 . 3 6. 9	1.0 6.0 1.0 .6 .1 (°) .1 .3 (°) .2	15 20 21 22 22 22 22 22 23 24 25 26 27 26 30 31
215.7	123.7	597.3	1, 197. 3	275. 1	187. 0	225.7	26.9	19. 5	312.1	62.7	82. 9	5.5	32
85. 9 (6) 85. 9 1. 7 33. 7	39. 1 (6) 39. 1 . 5 9. 0	251. 3 . 1 251. 2 2. 5 84. 3	578.9 .1 578.8 12.5 243.8	93. 8 (6) 93. 8 5. 9 30. 7	56.6 (*) 56.6 1.5 14.2	72.9 (6) 72.8 1.2 23.9	6,8 (*) 6.8 .4 1.2	14.6 (6) 14.6 .3 8.8	264, 2 (6) 264, 1 . 9 119, 7	42.3 (6) 42.3 1.5 29.2	26. 9 (4) 26. 9 . 8 15. 8	.9 (º)	33 34 35 36 37
15. 9 . 6 28. 0	9. 2 . 4 7. 6	56. 5 1. 8 70. 6	117. 4 2. 1 201. 9	22. 8 . 2 25. 8	13. 3 . 4 12. 1	18. 1 . 4 19. 9	1. 9 . 1 1. 0	1. 9 . 3 7. 1	46. 8 . 3 99. 9	7. 0 . 2 23. 4	5. 4 . 2 12. 5	(1) 2	.38 39 40
44, 5 41, 4	17.1 22.0	128, 9 122, 5	321, 4 257, 6	48, 8 45, 0	25.8 30.9	88. 4 34. 5	3.0	9. 2 5. 4	147.0 117.2	30.6 11.6	18.2 8.8	.5	41

Less than \$50,000.
 Interest on U. S. savings bonds and Treasury bonds owned in principal amount of over \$5,000 issued prior to

⁷ Interest on U. S. savings bonds and Treasury bonds owned in principal amount of over \$5,000 issued prior to Mar. 1, 1941.

8 Interest on obligations of instrumentalities of U. S. (other than obligations of Federal land banks, joint-stock land banks, and Federal intermediate credit banks) issued prior to Mar. 1, 1941.

9 Interest on obligations of States, Territories, or political subdivisions thereof, District of Columbia, and U. S. possessions; obligations of U. S. issued on or before Sept. 1, 1917; all postal savings bonds; Treasury notes issued prior to Dec. 1, 1940, and Treasury bills issued prior to Mar. 1, 1941; obligations issued prior to Mar. 1, 1941, by Federal land banks, joint-stock land banks, and Federal intermediate credit banks; and U. S. savings bonds and Treasury bonds owned in principal amount of \$5,000 or less, issued prior to Mar. 1, 1941.

No. 366.—Income Tax Returns. Corporation—Receipts, Deductions, All mency figures in

	(1	The state of the	EAL ESTAT	-, -, -, -,	O	The same of the	
		Total				Financ	oe .		
	ITEM	finance, insur- ance, real estate, and lessors of real property	Total finance	Banks and trust com- panies	Long- term credit agencies, mort- gage com- panies, except banks	Short- term credit agen- cies, except banks	Invest- ment trusts and in- vestment compa- nies 17	Other invest- ment com- panies, includ- ing hold- ing com- panies 18	
1 2	Number of returns 1	133, 879 9, 826, 8	32, 955 3, 635, 7	14, 920 2, 454, 6	3, 106 30, 9	3,278 207,5	3, 365 266, 2	2, 062 434, 9	1, 229 138, 2
3 4	Gross sales ¹	63. 4 3, 839. 5	26. 7 618. 6	382.7	14.5	98.6		17. 7 41. 5	54. 8
6	Wholly taxable s. Subject to declared value excess-profits tax and surtax.	953, 9 315, 1	658. 1 241. 4	638. 5 236. 2	(6).1	(0)	5.6	3.1	7.9 3.6
7 8 9 10 11	Subject to surtax onlys	219. 2 1, 897. 0 1, 318. 9 114. 2	14. 0 153. 6 995. 2 109. 8 41. 5	13. 2 147. 6 796. 3 88. 4 1. 2	(6) (6) 9.5 1.6	(6) 1 92.9 1.2 (6)	(6) 1.3 26.1 .7 6.0	(6) .8 54.6 8.8 1.4	2.9 4.0 1.4
12	Excess, net short-term capital gain over net long-term cap- ital loss. ¹⁰	16.8	13. 3	7.8	.2	.4	2.8	.6	.8
13	Excess, net long-term capital gain over net short-term cap- ital loss. 10	187.8	142.6	74.1	1.7	1.2	46.3	11.1	3.9
14	Net gain, sales other than cap- ital assets."	114.5	59.3	3.1	.6	.4	6.5	1.0	46.4
15	Dividends, domestic corpora- tions.	605. 3	467.4	17.7	.2	2, 2	162.8	274. 4	7.7
16 17 18	Dividends, foreign corporations Other receipts	18. 4 145. 8 6, 712, 2	15. 8 78. 6 2, 213. 2	46. 9 1, 597. 6	2.4 30.6	9. 3 154, 5	3.9 3.1 75.7	11.0 8.3 143,6	3.9 107.2
19 20 21 22 23 24 25 26 27 28 29 30 31	Cost of goods sold ". Cost of operations ". Compensation of officers. Rent paid on business property. Repairs. Bad debts. Interest paid Taxes paid ". Contributions or gifts ". Depreciation. Depletion Amortization. Not loss, sales other than capital assets."	466. 8 173. 5 110. 9 130. 1 654. 8 593. 4 16. 3 365. 1 25. 1	19. 9 22. 4 293. 3 55. 1 15. 5 113. 3 304. 5 150. 4 12. 2 61. 2 4. 1 92. 7	222.7 40.1 12.5 75.2 208.7 116.4 10.2 48.1 .2	.9 5.1 .7 .2 1.3 4.9 1.8 1.5 (*)	9.3 16.6 6.7 .3 11.3 19.1 6.8 .5 2.1 (6)	6.8 .7 .1 4.7 18.3 5.0 .4 .6 2.8	12. 3 2. 1 10. 1 1. 6 . 9 5. 3 38. 2 10. 9 . 7 3. 8 1. 0	7. 2 24. 6 3. 9 . 5 6 6. 4 6. 0 . 3 1. 3 (6)
32 33 34 35 36 37	Other deductions. Compiled net profit or net loss. Deduct tax-exempt interest. Net income or deficit. Net operating loss deduction ¹⁶ . Adjusted excess profits net in-	3, 813. 8 3, 114, 7 219. 2 2, 895. 4 41. 2 67. 8	1,068.3 1,422,5 153.6 1,268.9 13.0 12.9	791. 7 856, 9 147. 6 709. 3 8. 4 5. 4	12.1 .3 (6) .3 .4 .1	81. 3 52, 9 .1 52. 9 .4 3. 4	35. 5 190, 5 1. 3 189. 2 . 4	51. 3 291. 3 .8 290. 5 1. 3	54. 9 31. 0 2. 9 28. 1 1. 3 . 9
38 39 40 41 42	come. Income tax Declared value excess-profits tax Excess-profits tax Total tax Compiled net profit less total tax.	554.0		198. 1 . 8 4. 6 203, 4 653. 5	1.7 (6) .1 1.8 16 1.5	18.3 (6) 2.9 21, 2 31.8	10. 8 (6) .1 11. 0 179. 5	35. 7 .3 .4 36, 4 254. 8	7.2 .1 .7 8.0 23.0

Opital gain or loss is the amount of gain or loss arising from the sale or exchange of capital assets, defined to consist of property other than (1) stock in trade, (2) other property held primarily for sale to customers; (3) depreciable and real property used in the taxpayer's trade or business, and (4) certain short-term Government obligations issued on a discount basis. Such gain or loss is classed as "short-term" if the assets were held six months or less, "long-term" if the period held was over six months. A net loss from this source is not deductible for the current year but may be carried over and applied against capital gains in the five succeeding taxable years. (See Statistics of Income, Part 2, for special treatment accorded the gain or loss arising from the sale or exchange of business property held for more than six months.)
11 Net gain or loss, sales other than capital assets, consists generally of gain or loss arising from the sale or exchange of depreciable and real property used in trade or business and certain short-term Government obligations issued on a discount basis. Exceptions to this rule result from special treatment of certain gains and losses, mentioned in note 10. 10 Capital gain or loss is the amount of gain or loss arising from the sale or exchange of capital assets, defined to

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PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1944-Continued millions of dollars]

FINAN	CE, INSU		REAL EST		LESSORS (OF REAL		AGRICU	LTURE, F		Y, AND		
Fina. Cont	nce— inued		rance car gents, et		Real	Lessors						Nature	
Other finance com- panies	Fi- nance not allo- cable	Total insur- ance carriers, agents, etc.	Insur- ance carriers	Insurance agents, brokers, etc.	estate, includ- ing les- sors of build- ings	of real prop- erty, except build- ings	Con- struc- tion	Total agri- culture, forestry, and fishery	Agri- culture and serv- ices	For- estry	Fish- ery	of busi- ness not allo- cable	
1, 321 62, 6	3, 674 40, 9	7, 509 3, 774, 4	1, 909 3, 536, 0	5, 600 238, 3	86, 786 2, 151, 2	6, 629 265. 5	11, 514 3, 182, 0	6, 417 929, 6	5, 830 886. 7	341 20 , 1	246 22, 8	5, 101 160, 9	1 2
9.0 7.5	19.0	2, 193. 6	1, 970. 4	223. 2	30. 4 1, 027. 3	6. 3	416. 2 2, 694. 9	763. 1 115. 9	738. 6 102. 8	10. 1 5. 5	14. 4 7. 6	81. 9 61. 3	3
.1	1.7 .1	290. 8 72. 6	290. 6 72. 6	(e)·3	4.4	.6 .1	1.7 .2	.9	.9 .5	(O) (O)	(f) (f)	(ŋ ^{.1}	1
(°) 2.7 6.5 32.1 (°)	(6) .7 9.0 1.2 .6	2.8 64.6 871.4 136.5 .2 .5	2. 8 64. 6 870. 2 135. 2 . 1	(5) (6) 1.1 1.3 .1 .1	.1 .9 28.6 912.3 2.4 2.7	.1 1.9 160.3 70.2	(f) .3 2.2 11.8 .3 .3	(6) .2 2.3 10.9 2.6 .3	(°) .2 2.0 10.5 2.5 .3	(5) .3 .3 .2	(8)	(5) 2.0 4.3 .2	10 10 11 11
.4	3.8	8.3	7.6	.6	81.7	5. 8	10.6	8.5	6. 2	2. 2	(4)	1.8	13
. 5	.9	.4	.1	.2	53.7	1.1	1.7	1.9	. 9	. 9	.1	1.1	14
1. 2	1.1	119. 4	115. 9	3. 5	16.8	1.7	5.0	7.3	7.2	.1	.1	1.1	18
2. 5 60, 2	(5) 2.2 43,7	1. 3 12. 2 2, 337. 4	1. 0 4. 5 2, 128. 7	7. 7 208, 6	. 2 38. 7 1, 978. 6	1. 2 16. 3 183, 0	36. 7 3, 942. 5	(6) 15. 2 809, 5	(6) 14. 2 770, 5	(*) . 5 18, 2	. 5 20. 8	(6) 6.2 152,1	16 17 18
7. 6 1. 7 3. 4 . 5 . 8 9. 7 3. 5 1. 7 . 1 4. 0 . 1	.8 4.1 .8 .1 5.4 5.2 1.9 (*) .8 (*)	28. 7 59. 5 24. 0 1. 7 2. 3 2. 6 95. 0 1. 5 27. 6 (4)	.6 11.3 16.6 1.3 1.3 1.5 90.1 1.0 26.0 (4)	28. 1 48. 1 7. 4 . 3 1. 0 1. 0 4. 9 . 5 1. 6 (0)	15.8 47.7 108.9 90.9 92.3 13.5 286.8 327.4 2.4 266.4 .8 103.6	4. 8. 5. 1 3. 6 1. 5 1. 0 60. 9 20. 5 . 2 10. 0 20. 4 . 5 18. 2	314.0 2,255.2 128.9 13.5 17.9 3.8 8.4 39.0 2.2 37.1 1.3 3.5	513.5 46.1 25.6 12.2 14.1 3.8 9.0 23.6 .9 27.7 1.5	493. 9 39. 4 24. 0 11. 9 13. 2 3. 7 8. 1 22. 4 . 9 26. 7 . 6 (4)	8.6 2.5 .7 .1 .1 .8 .8 (6) .4 .9 (6)	11. 0 4. 2 .9 .2 .8 (6) .1 .4 (4) .6	66.5 22.6 14.6 2.4 1.5 .9 2.4 3.9 .2 8.1 .2 (9)	19 20 21 22 23 24 25 26 27 28 29 30 31
19.8 2.3 .1 2.3 .2 2.0	21.6 16 2.8 .7 16 3.5 .6	2, 087. 5 1, 437. 0 64. 6 1, 372. 4 2. 3 20. 6	1,972.0 1,407.3 64.6 1,342.7 1.9 15.7	115. 5 29. 7 (f) 29. 7 . 4 4. 9	621. 6 172. 7 . 9 171. 7 24. 6 19. 4	36. 3 82. 5 .1 82. 4 1. 3 14. 8	217. 6 139. 4 .3 139. 1 3. 8 73. 5	125. 5 120, 1 .2 119. 9 2. 8 39. 8	120. 6 116. 3 . 2 116. 1 2. 3 38. 8	2. 3 1. 9 (6) 1. 9 . 5	2.6 2.0 (6) 2.0 .1 1.0	30. 0 8. 8 (*) 8. 8 1. 0 3. 7	32 33 34 35 36 37
7.0 (6) 1.7 8.8 16 6.4		92. 5 . 1 17. 6 110, 1 1, 326. 8	84. 8 (4) 13. 4 98. 2 1. 309. 1	7. 6 .1 4. 2 11. 9 17. 8	85. 1 1. 3 16. 8 103, 2 69. 5	34. 5 . 1 12. 4 47. 0 35. 5	29. 5 1. 0 59. 7 90. 2 49. 3	29. 3 . 8 33. 2 63. 3 56. 8	28. 2 . 8 32. 4 61. 3 54. 9	(6) (6) .8 1.1	(6) .8 1.2 .8	3.8 .1 3.0 6.9 1.9	38 39 40 41 42

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

Discludes taxes which are reported in "Cost."

Discludes taxes which are reported in "Cost."

Excludes (1) Federal income tax and Federal excess-profits taxes; (2) estate, inheritance, legacy, succession and gift taxes; (3) income taxes paid to a foreign country or possession of U. S. if any portion is claimed as a tax credit; (4) taxes assessed against local benefits; (5) Federal taxes paid on tax-free covenant bonds; and (6) taxes reported in "Cost of goods sold" and "Cost of operations."

Limited to 5 percent of net income as computed without benefit of this deduction.

Deduction due to net operating loss carry-over from two preceding taxable years.

Compiled net loss or deficit.

See note 3, table 364.

^{779832°-48--24}

No. 367.—Gross Income of Corporations, by Industrial Groups: 1937 to 1944

[In millions of dollars. Gross income is less than total compiled receipts by amount of wholly tax-exempt interest on Government obligations for 1940 and prior years, and by sum of wholly tax-exempt interest and interest subject to surtax only, for 1941-44. For items comprising "total compiled receipts," see table 366. See also headnote, table 360]

INDUSTRIAL GROUP	1937	1938	1939	1940	1941	1942	1943	1944
Total	141, 967	119, 996	132, 435	147,808	190, 090	217, 343	249, 285	261, 940
Agriculture and related industries 1	783	610	617	652	763	814	880	943
Mining and quarrying	3, 580	2,689	2, 828	3, 214	3, 859	3, 975	3, 683	3, 898
Manufacturing, total 1	62, 457	51, 128	58, 294	66, 980	93, 432	119, 431	146, 368	154, 201
Food products 1	10,879	9,988	10, 258	10,609	13, 516	17, 884	19,072	19, 919
Liquors and beverages	1,822	1,615	1,696	1,833	2, 266	2, 695	3, 287	3,799
Tobacco products	1 301	1, 290	1, 324	1, 420	1, 584	1,800	2,090	2, 136
Textile-mill products 1	4, 532	3, 214	3, 918	4, 234	6, 067	7.699	8,063	7,749
Clothing and apparel 1	2, 250	2, 180	2, 426	2, 620	3, 517	4,090	4, 259	4, 103
Leather and its manufactures	1, 332	1,126	1, 241	1, 290	1,778	2,114		2, 139
Rubber, bone, celluloid, and ivory 2 Forest products 1	1, 107	858	1.084	1, 166	1,696	1.891	2,984	3, 357
Forest products 1	1,930	1,750	2, 117	2, 441	3, 272	3,568	3,558	3, 594
Paper, pulp, and products	1,888	1, 524	1,771	2, 047	2, 805	2,895	3,285	3, 493
Printing, publishing, etc	2,438	2, 195	2, 268	2, 411	2,618	2,702		3, 481
Chemicals and allied products !	4, 220	3, 626	4, 243	4, 741	6, 311	7, 111	8,461	9, 675
Petroleum and other mineral oil products.		5,098	5, 410	5, 684	6, 895	7,635		10, 031
Stone, clay, and glass products		1, 222	1, 505	1,714	2, 301	2,347	2,382	2, 310
Metal and its products 1	15, 343	10, 795	13, 908	18, 280	29, 543	47,613	66,569	69, 681
Motor vehicles, complete or parts 1	4, 753	3, 046	3, 662	4, 796	6, 587	4,090	3,862	3, 727
All other manufacturing 11	1, 839	1,601	1, 463		2, 677		4,561	5, 007
All other manufacturing 1 3	2, 462	2, 083	2, 366		3, 671	4, 897		3, 402
Transportation and public utilities 1	13, 449	12, 262	13, 196	13, 836	16, 076	18, 786		22, 638
		38, 582	42, 223	46, 590	57, 038	55, 012		60, 508
Trade 1	4, 837	4, 021	4, 190	4, 470	4, 919	5, 526		6, 851
Finance—Banking, insurance, etc.1		8, 414	8, 610		10, 138	8, 683		9, 337
Nature of business not given		206	110		193	218		161

¹ See note 1, table 363.

No. 368.—Dividends Paid, According to Income Tax Returns of Corporations, by Industrial Groups: 1941 to 1944

[In millions of dollars. For totals for earlier years, see table 365. See also headnote, table 360]

	19	41	19	42	19	43	19	44
INDUSTRIAL GROUP	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
Total	6, 700. 8	178. 9	5, 607. 1	72,7	5,727.7	224.8	6, 057. 0	247, 2
Agriculture and related industries 1	33, 4	1.0	27.8	. 2	33. 3	.7	34. 5	.7
Mining and quarrying 1	368.0	1.6	291.7	. 9	227. 6	4.9	213. 9	1.5
Manufacturing, total	2, 835, 5		2, 511. 2	35.6	2, 631. 7		2, 848. 3	134. 9
Food products 1	273. 5	2.6	241. 5	2.1	249. 5	6.4	258. 5	23. 4
Liquors and beverages.	69.6	7	67. 4	.2	85. 2	13. 4	69. 9	2.6
Tobacco products	94.8	l	70.8		67.5	.1	73. 2	
Textile-mill products 1	120.8	5.0	114.7	4.6	119.3	29.6	125. 2	16.7
Clothing and apparel Leather and its manufactures.	25. 9	3.2	23.7	2.2	30.3	5. 6	30.5	5.7
Leather and its manufactures	28.6	1.1	26. 5	.6	28.3	.8	27.7	26
Rubber	36.3	. 2	25. 8	.1	34.7	.2	38.5	.3
Forest products 1	83.5	2.9	70.2	2.1	62. 9	5.5	62. 2	5.5
Paper, pulp, and products	91.4	2.0	71.4	.6	76. 9	2.8	73. 2	6.9
Printing, publishing, etc	89.7	4. 2	74.1	.6	88. 4	2.6	106.8	2.6
Chemicals and allied products 1	325.1	14. 2	303. 5	2.9	311.8	6.6	369. 3	16.5
Petroleum and other mineral oil products.	293. 5	15.8	308.6	5.6	318. 4	11.1	388.8	10.7
Stone, clay, and glass products	108. 4	1.8	71.5	1.7	68. 9	2.6	59. 7	2.0
Metal and its products	854.7	- 16.7	932. 5	10.9	977. 6		1, 056. 8	25. 3
Motor vehicles, complete or parts 1	257. 1	. 5	46. 4	. 2	28.7	.8	32.0	1.6
All other manufacturing	82.6	5. 2	62.6	1.3	83. 2	3.8	75. 9	12.6
Construction 1	35. 5	2.9	36.0	1.8	33. 5	2.3	28.0	5.4
Transportation and other public utilities 1	1, 129. 4		1, 166. 8	4.2	1, 207. 1		1, 261. 7	22.1
Trade 1	580.6	24.3	492.0	12.4	534. 9	30.4	541.4	43.8
Service 1	105.1	4.7	94.8	1.5	114.1	3.1	125.8	3.4
Finance—Banking, insurance, etc.1	1, 097. 0	62.9	975.8	15.9	939. 1	60.7	998.0	35.0
Nature of business not given	16. 2	.2	10.9	.2	6.4	.9	5.3	.1

¹ See note 1, table 363.

Source of tables 367 and 368: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2. 🗷

² See note 3, table 363.

INCOME TAX RETURNS

No. 869.—Assets and Liabilities of Corporations: 1931 to 1944

[All money figures in millions of dollars. See headnote, table 360]

						A 88	ETS		
DEC. 31 (or at close of fiscal year nearest thereto)	Number of returns of active corpora- tions	Number of balance sheets ¹	Total assets or total liabili- ties ²	Cash *	Notes and ac- counts receiv- able 4	Inven- tories	Invest- ments, Govern- ment obliga- tions s	Other invest- ments	Capital assets (less de- precia- tion and depletion reserves)
1931 1932 1933 1934 1935	459, 704 451, 884 446, 842 469, 804 477, 113	381, 088 392, 021 388, 564 410, 626 415, 205	296, 497 280, 083 268, 206 301, 307 303, 150	15, 880 15, 917 15, 236 19, 961 23, 664	48, 667 39, 564 35, 835 40, 529 38, 690	15, 140 12, 372 13, 597 14, 311 14, 788	10, 667 11, 917 13, 571 19, 084 21, 863	75, 305 75, 630 70, 474 90, 573 90, 163	114, 303 108, 553 104, 958 102, 751 100, 480
1936	478, 857 477, 838 471, 032 469, 617 473, 042	415, 654 416, 902 411, 941 412, 759 413, 716	303, 180 303, 357 300, 022 306, 801 320, 478	26, 102 24, 346 27, 973 34, 054 41, 423	40, 219 40, 329 37, 763 39, 451 42, 864	16, 584 18, 515 16, 582 17, 718 19, 463	24, 313 23, 988 25, 527 27, 353 29, 570	86, 208 85, 065 82, 701 81, 155 80, 429	97, 873 100, 320 99, 299 100, 226 100, 214
1941	468, 906 442, 665 420, 521 412, 467	407, 053 383, 534 366, 870 363, 056	340, 452 360, 018 389, 524 418, 324	41, 629 46, 464 50, 271 52, 783	49, 255 46, 155 45, 728 47, 894	25, 058 26, 832 27, 187 26, 476	36, 548 61, 191 86, 655 111, 219	80, 354 70, 899 72, 064 74, 392	100, 698 99, 772 97, 728 95, 128
DEC. 31 (or at	ASSETS— COD.				LIABI	LITIES			
close of fiscal year nearest thereto)	Other assets	Notes and accounts payable	Bonded debt and mort- gages	Other liabilities	Capita Preferred	l stock •	Surplus and un- divided profits	Deficit	Net surplus
1931	16, 534 16, 129 14, 535 14, 097 13, 501	23, 251 20, 562 19, 362 27, 021 25, 332	48, 101 47, 222 45, 883 48, 604 49, 822	81, 782 78, 730 75, 384 84, 096 89, 066	19, 217 19, 076 18, 394 19, 976 19, 533	79, 794 78, 413 74, 088 84, 970 82, 733	51, 976 45, 664 44, 792 48, 986 48, 828	7, 624 9, 584 9, 696 12, 347 12, 163	44, 352 36, 090 35, 096 36, 639 36, 665
1936	11, 882 10, 794 10, 176 6, 846 6, 514	25, 580 25, 121 21, 851 22, 533 22, 683	47, 023 49, 326 50, 278 49, 388 49, 199	97, 109 7 87, 276 7 90, 455 7 98, 016 7 110, 210	18, 591 18, 364 18, 108 17, 213 17, 138	78, 072 77, 339 74, 792 73, 482 72, 292	48, 043 58, 524 57, 669 59, 191 61, 633	11, 237 12, 594 13, 131 13, 022 12, 676	36, 806 45, 930 44, 537 46, 169 48, 957
1941 1942 1943	6, 911 8, 706 9, 889 10, 431	25, 592 24, 260 24, 265 24, 861	49, 542 45, 040 43, 735 42, 454	7 122, 728 7 151, 088 7 175, 859 7 200, 550	16, 214 15, 473 15, 067 15, 112	71, 577 65, 828 64, 481 64, 785	66, 658 68, 782 75, 837 79, 757	11, 858 10, 454 9, 720 9, 195	54, 800 58, 328 66, 117 70, 562

¹ Excludes returns with fragmentary balance sheet data.
2 Adjustments are made in tabulating data as follows: (1) Reserves for depreciation, depletion, amortization, and bad debts, when reported under liabilities are used to reduce corresponding asset account, and "Total assets" and "Total liabilities" are decreased by amount of such reserves; and (2) a deficit in surplus, reported under assets, is transferred to liabilities, and "Total assets" and "Total liabilities" are decreased by amount of deficit.
3 Cash in till and deposits in banks.
4 Less reserve for bad debts. Includes loans and discounts of banks.

Less reserve for bad debts. Includes loans and discounts of banks.
 Consists of obligations of United States or any agency or instrumentality thereof; obligations of States, Territories, and political subdivisions thereof, District of Columbia, and United States possessions.
 For balance sheets in which common and preferred stock are not reported separately, combined amount is tabulated as "Common stock."
 Beginning 1937, excludes "Surplus reserves."
 Consists of sum of positive amounts of "Paid-in or capital surplus," "Earned surplus and undivided profits," and "Surplus reserves."
 Consists of negative amounts for "Earned surplus and undivided profits."

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 870.—Income Tax Returns, Corporation, by Total-Assets Classes, by Industrial Groups: 1944

[All money figures (except assets classes) in millions of dollars. See headnote table 360]

TOTAL-ASSETS CLASS (thou- sands of dollars)	Number of re- turns ¹	Total assets or liabil- ities ²	Total com- piled receipts 3	Net in- come or deficit 4	Total tax	Number of re- turns 1	Total assets or liabil- ities ²	Total com- piled receipts ²	Net in- come or deficit *	Total tax
		All in	dustrial g	roups			Minin	g and qua	rrying	
Total Under 50 50-100 100-250 250-500 1,000-5,000 1,000-5,000 10,000-50,000 50,000 and over.	176, 212 56, 831 56, 782 26, 496 17, 625 21, 590 3, 646 2, 942	3, 528. 2 4, 050. 3 8, 964. 2 9, 322. 2 12, 390. 9 46, 107. 1 25, 285. 4 60, 260. 4	9, 003. 8 7, 929. 5 15, 586. 9 14, 777. 8 16, 544. 9 41, 475. 9 18, 684. 0 40, 606. 2	350. 3 847. 4 993. 3 1, 300. 6 3, 992. 2 2, 057. 1	105. 7 147. 7 432. 7 587. 8 816. 6 2, 510. 7 1, 292. 2 2, 855. 2	2, 577 989 1, 190 627 495 522 85 84	1, 099. 9 612. 3 1, 661. 5	91. 1 101. 2 237. 8 253. 0 368. 3 916. 1 410. 7 1, 011. 8	1 2.8 6.3 13.2 22.6 64.3 36.2 87.8	155.8 1.1 1.5 5.2 8.3 13.6 36.6 15.0 36.0 38.5
		М	anufactur	ing			P	ublic util	ities	
Total Under 50 50-100 100-250 250-500 500-1,000 1,000-5,000 5,000-10,000 10,000-50,000 50,000 and over	27, 043 10, 981 13, 039 7, 697 5, 349 5, 973	572.0 789.3 2,093.5 2,727.2 3,775.1 12,595.4 7,081.9	1, 837. 7 2, 174. 3 5, 166. 6 6, 235. 3 8, 251. 7 24, 075. 6 11, 798. 3 27, 830. 9	101. 7 328. 5 490. 2 754. 2 2, 572. 1 1, 401. 5	23. 3 45. 5 180. 0 305. 9 494. 6 1, 713. 4 925. 4 2, 128. 8	8, 558 2, 104 2, 208 1, 100 716 824 212 259	150. 0 350. 4 389. 8 504. 8 1, 738. 7 1, 505. 8 6, 050. 2	334.9 243.2 510.1 5487.8 502.1 7 1,158.0 664.3 2 2,166.9	13. 3 16. 0 44. 8 51. 0 57. 8 173. 1 88. 9 483. 6	2, 381, 7 5, 4 7, 2 25, 2 29, 9 37, 4 104, 2 59, 5 260, 4 1, 852, 4
			Trade					Service		
Total Under 50 50-100. 100-250 250-500 500-1,000 1,000-5,000 5,000-10,000 10,000-50,000 50,000 and over.	60, 737 18, 219 15, 566 5, 999 3, 008 2, 208 261 168	1, 253. 1, 291. 2, 420. 2, 081. 3, 291. 4, 341. 1, 823. 3, 292.	5, 104, 9 4, 339, 8 9, 7, 830, 8 6, 319, 9 8, 6, 006, 3 11, 928, 2 2, 4, 478, 9 2, 6, 989, 0	140.8 162.7 21.7.6 294.7 303.4 672.8 320.5 450.9	45. 4 61. 3 151. 3 168. 3 187. 4 430. 3 208. 6 289. 3	9 19, 955 3 3, 717 7 3, 105 1, 191 5 696 7 627 9 66 2 27	324. 262. 480. 416. 479. 1, 232. 432. 516.	7 870.8 2 487.9 2 713.3 8 561.4 2 508.6 0 1, 201.8 1 364.4	33, 2 33, 9 31, 61, 7 4, 58, 7 9, 57, 2 158, 4 47, 3 8, 50, 2	14. 5 15. 2 31. 2 33. 9 34. 0 97. 9 28. 9 25. 3
	Finance		ce, real es	tate, and	lessors of		(Constructi	on	
Total	46, 072 17, 971 18, 836 8, 716 6, 700 10, 964 1, 963 1, 548	1, 283. 2, 983. 3, 076. 4, 757. 4 24, 190.	9 329. 2 252. 6 494. 2 414. 0 425. 7 1, 257. 6 698. 2 1, 744.	8. 6 7 23. 6 8 61. 3 3 57. 6 1 72. 3 7 278. 4 7 138. 6 0 415. 4	11. 0 11. 23. 23. 23. 28. 83. 41. 92.	0 6, 16; 2 1, 556; 1 1, 490; 9 56; 4 29; 0 22; 1 2; 7 10	108. 111. 234. 2 196. 3 203. 4 422. 3 174.	5 323. 3 251. 3 486. 3 389. 1 376. 7 704. 1 219.	5 4.6 8 6.5 5 14.0 2 14.4 3 14.2 9 44.4 7 15.1	2.7 3.6 9.8 10.3 10.6 27.6
	Λ	gricultur	e, forestry	, and fishe	ry	1	Nature of	business	not allocab	le
Total Under 50 50-100 100-250 250-500 500-1,000 1,000-5,000 5,000-10,000 10,000-50,000 50,000 and over	2, 34 910 1, 023 433 286 193	4 50. 64. 9 160. 8 152. 8 198. 3 377. 4 98. 7 115.	6 85. 7 62. 0 119. 1 103. 7 91. 3 189. 4 39. 4 74.	1 1.69 9 4.3 7 11.3 0 12.6 4 17.6 7 25.5 8 8.3	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1 2,756 9 38- 8 31: 8 16: 8 7: 5 5: 6 1	9 35. 4 27. 9 49. 5 58. 9 55. 8 109. 1 33.	4 25. 0 15. 3 27. 4 13. 0 14. 1 43.	9 .3 9 .9 7 1.9 9 1.6 7 1.3 8 3.1 3 .7	1.0

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

Returns of active corporations submitting balance sheets.
 See note 2, table 369.
 For items included in "Total compiled receipts," see table 366.
 Compiled receipts (exclusive of wholly tax-exempt interest) less compiled deductions. See note 2, table 360.
 Deficit.

No. 371.—GIFT TAX RETURNS. FEDERAL—SUMMARY: 1940 to 1943 [All money figures and net gift classes in thousands of dollars]

1943: TAXABLE RETURNS-NET TOTAL 1943 GIFT CLASSES Nontaxable PEM returns. 1.000 Under 600no net 1940 1941 1942 1943 50-200 200-600 and 1,000 gifts over 4, 201 113, 567 16, 778 49, 808 24, 380 3, 776 18, 826 24, 870 88, 697 45, 031 Number of returns 1... 15, 623 25,788 16,906 480,223 16, 987 283 AR 12, 331 Total gifts before exclusions. 570, 042 1, 081, 482 54, 585 322, 212 668, 668 42,700 2,730 22,431 24,813 2,163 20,720 412, 655 53, 486 7,587 203, 916 31, 261 20,071 66,000 Real estate. 4, 110 2, 558 Stocks and bonds..... 240,610 198, 263 15, 750 85, 443 Cash. 178, 663 22, 374 86, 619 10, 389 84, 910 7, 156 9,810 44, 223 2, 570 104,002 2, 039 1,900 22, 178 531 Insurance... 28 67, 066 88, 693 481, 349 255, 378 68, 840 80, 721 331, 934 207, 997 40, 418 51, 558 Miscellaneous.... 106, 832 76,605 7,478 919 1, 195 149, 576 931, 906 447, 588 96, 480 383, 743 263, 091 3,318 39,382 5,230 237 Exclusions ? 633 105 19, 438 Total gifts after exclusions... 24, 576 4, 470 7, 482 152 358 261 Deductions. 647 152, 358 Charitable gifts after 40, 281 222, 809 120, 653 24, 665 7, 194 37, 838 43, 666 5, 311 72, 901 37, 359 170, 639 4, 470 63, 238 1, 299 217 201 23, 978 128, 380 exclusions Specific exemptions 3.... 182, 477 225, 972 384, 350 3, 932 429 60 484,319 123, 936 34, 152 6, 920 18,791 4,528 7, 220 20, 107 Net gifts.... 4 34, 445 29, 637 2,069 10,809

No. 372.—Estate Tax Returns, Federal—Summary: 1929 to 1944

[All money figures in thousands of dollars. An estate tax return is required to be filed (1) for estate of every citizen and resident alien who died (a) in period Sept. 9, 1916, through 10:24 a. m., Feb. 26, 1926, or m period 5 p. m., June 6, 1932, through Ang. 30, 1935, the value of whose gross estate exceeds \$50,000; (b) in period 10:25 a. m., Feb. 26, 1926, through 4:59 p. m., June 6, 1932, the value of whose gross estate exceeds \$50,000; (c) in period Aug. 31, 1935 through Oct. 21, 1942, the value of whose gross estate exceeds \$40,000; and (d) on or after Oct. 22, 1942, the value of whose gross estate exceeds \$40,000; and (d) on or after Oct. 22, 1942, the value of whose gross estate exceeds \$40,000; and (d) on or after Oct. 22, 1942, the value of whose gross estate is state in U. S., at date of death, and (b) on or after Oct. 22, 1942, only if gross estate situated in U. S., at date of death exceeds \$20,000. The estate of an individual who died after 5 p. m., June 6, 1932, is subject to 2 Federal estate taxes—basic tax and additional tax. Basic tax is computed at rates provided by Revenue Act of 1926, which rates are embodied in Internal Revenue Code as basic estate tax. Additional tax is excess of tentative tax computed at rates provided by act in force at date of death, over basic tax]

	FIL	RNS ED	GROSS E	STATE	NET TAX		TA	x
FILING PERIOD	Citi- zens I and resident aliens	Non- resi- dent aliens 2	Citizens 1 and resi- dent aliens	Nonres- ident aliens 2	Citizens 1 and resi- dent aliens	Nonres- ident aliens ²	Citi- zens ! and resi- dent aliens	Non- resi- dent aliens
29 30 31 31 32 32 33 34 34 35 36 35 37 37 37 37 37 41 41 34 42 44 34 43 43	8, 333 7, 113 8, 727 10, 353 11, 110 11, 605 15, 037 15, 932 15, 221 15, 435 15, 977 16, 215	1, 761 1, 584 1, 556 1, 394 1, 548 1, 500 1, 614 1, 716 1, 705 1, 710 1, 705 1, 441 1, 181 1, 181 846	3, 843, 514 4, 108, 517 4, 042, 381 2, 795, 818 2, 026, 931 2, 244, 107 2, 435, 282 2, 296, 257 2, 767, 739 3, 046, 977 2, 746, 143 2, 632, 659 2, 777, 657 2, 724, 513 2, 627, 367	49,732 57,106 33,195 34,570 34,025 23,178 24,609 16,163 26,019 22,648 21,745 15,540 15,783 12,620 10,471	2, 268, 323 2, 376, 973 2, 327, 319, 559 970, 868 1, 150, 533 1, 316, 838 1, 245, 395 1, 622, 618 1, 724, 589 1, 537, 975 1, 479, 268 1, 561, 215 1, 561, 215 1, 524, 881 1, 396, 697	45, 653 50, 481 29, 013 31, 868 30, 056 20, 033 22, 888 14, 627 23, 995 20, 670 20, 347 13, 916 14, 553 11, 455 8, 703	43, 303 39, 003 44, 540 22, 364 59, 429 95, 228 153, 763 305, 784 314, 620 276, 707 250, 360 291, 758 308, 342 362, 164	1, 084 2, 614 666 1, 310 1, 988 1, 703 1, 066 2, 185 2, 23 1, 199 1, 647 1, 344 1, 215

¹ Excludes returns for estates of nonresident citizens who died prior to May 11, 1934.

Source of tables 371 and 372: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

¹ For 1940-42, return is required of every citizen or resident of U. S. who transferred by gift during calendar year to any one donee, property exceeding \$4,000 in value or who, regardless of value, made a gift of future interest in property or a gift in trust; for 1943, return is required for transfer of property by gift, including gifts in trust, exceeding \$3,000, or for gift in future interest in property, regardless of value. A nonresident alien is similarly required to file return if gift consists of property situated in United States.
² There is allowed exclusion of first \$4,000 of gifts made to any one donee during any calendar year 1940-42, except gifts in trust or of future interest in property; for 1943, there is allowed exclusion of first \$3,000 of gifts made to any one donee during calendar year except gifts of future interest in property.
² Specific exemption of \$40,000 for 1940-42 or of \$30,000 for 1943 may be taken in 1 year or spread over a period of years at option of donor. The specific exemption allowed each year is \$40,000 (for 1940-42) or \$30,000 (for 1943) less the sum of amounts claimed and allowed in prior years. ¹ Includes defense tax.

[•] Includes returns for estates of nonresident citizens who died prior to May 11, 1834.
§ Includes returns for estates of nonresident citizens who died prior to May 11, 1834.
§ Net taxable estate for 1933 and subsequent years is net estate for additional tax plus regular net estate for returns filed under the 1926 and prior acts. Tax shown is total net estate tax liability—the sum of net basic tax and net additional tax—and includes defense tax (10 percent of net tax) effective only for estates of individuals who died in period June 26, 1940 through Sept. 20, 1941.

No. 373.—Estate Tax Returns for Estates of Citizens! and Resident Aliens Filed During 1941 to 1944

All money figures and net estate before specific exemption classes in thousands of dollars

								Ì	TAYABLE, P	1944		
маш	1941	1942	1943	Total 1944	Nontar-	Taxed under	192	5 and subsequent specific exemption	uent acts, by	by net estate	te before	Taxed
					able 1944	40-50	30-300	200-600	600-1-009	1,000-	5,000 and over	under 1934 and prior acts
Number of returns		16,215			2,149					208	11	17
7. 2	438, 416	2, 724, 513	427, 615	440, 258	187, 620 55, 601	4,091	247, 165	83, 543	18, 102	24, 449	6, 269	1,046
Bonds, exempt or partially exempt 3		326, 739			9, 530	551				74, 655	33,035	*
Corporation and other bonds		140, 868			7,512	237				15, 738	2, 136	85
Capital stock of corporations		1, 061, 758			43, 472	2.317				209,080	141, 924	485
Mortgages, notes, cash, etc.		472 226			32, 115					9, 660	7,075	143
All other property		176, 421			18, 286	1, 235				28, 997	6, 198	596
Deductions, total		1, 251, 795			224, 281					79,329		1,829
Puneral and administrative expenses		131, 701			10, 489	1 220				16,054		370
Losses during administration		334			211	10	100			(4)		900
Support of dependents					1,068	83	6, 215	2,915		1, 129		18
Charitable, public, and similar bequests		154, 633				155	43,316	26,889	10, 920	24, 817	57, 480	191
1						7.840	569, 740	108,920		12,240		950
Disallowed deductions 6							1, 596					
Allowable deflictions			1, 299, 233		220, 395	0, 239	774, 900	218, 622	51, 520	79, 329	74,608	1,829
Net estate for basic fax "							140 589		165 231			410
Net estate, for additional tax *						952	387, 194		175, 378			099
Basic tax before tax credits						(4)	1,671		6, 577			9
Additional tax before tax credits.					-	33	60,991		47, 548			25
Total tax before tax credits.					**********		62, 662		54, 125			31
Tax credits 10					***************************************	(2)	1,351		5, 158			60
Net lax					**********	33	61,312		48, 968			20
Fotal tax linbility	291 758	308 342	362 164	404.625	*********	H	61.320	117.282	48, 968	113, NS1	63, 152	38

1 See note 1, table 372.

2 Net estate classes are based on amount of net estate for additional tax plus specific

exemption. (See note 5.)

* Federal floverunient oblications and State and municipal bonds are classified on basis of taxability of interest thereon for Federal income tax purposes; however, entire principal amount is taxable for Federal seate tax.

• The specific exemption tabulated for estates of (a) individuals subject to additional tax is \$60,000 under 1942 act; \$40,000 under 1942 act; \$40,000 under 1942 act; \$60,000 under 1942 act; \$60,000 under 1942 act; \$60,000 under 1942 act; and (b) individuals subject to earlier acts is \$100,000 under 1928 act; and \$50,000 under 1928 act; 4 Less than \$500.

decedents, mortgages and lions, and support of dependents, over value of property in-cludible in gross estate subject to claims.

[†] Excess of gross estate over allowable deductions, exclusive of specific exemption.

[†] Net estate after deducting specific exemption of \$100,000, except for returns filed under 1924 or prior acts for which specific exemption is \$50,000. e Represents excess of total amount of funeral and administrative expenses, debts of

Applies only to estates of individuals who died subsequent to June 6, 1932.

Ho Credits for (1) estate, inheritance, legacy, or succession taxes paid to States, etc., and
(2) gift taxes paid to the Federal Government.

Source: Treasury Dept., Bur. of Internal Revenue; Statistics of Income, Part 1.

PUBLIC DEBT

No. 874.—Public Debt of the United States: 1800 to 1947

[All figures except per capita in millions of dollars. On basis of public debt accounts prior to 1920, and on basis of daily Treasury statements for 1920 and thereafter]

JUNE 1	GROSS	DEBT	Inter-	Ma-	Non- interest	JUNE 1	GRO8	DEBT	Inter-	Ma-	Non-
30—	Amount	Per capita 2	bear- ing 3	tured	bear- ing 4	30—	Amount	Per capita 2	est bear- ing ³	tured	interest bear- ing 4
1800 1810 1820 1830	83 53 91 49	\$15.87 7.46 9.58 3.83				1912 1913 1914 1915	1, 194 1, 193 1, 188 1, 191	\$12. 52 12. 27 11. 99 11. 85	964 966 968 970	2 2 2 2	228 226 219 220
1840 1850 1855 1860	63 36 65 2,678	. 21 2. 77 1. 30 2. 06 75. 01	35 65 2, 218	(i) (i) 2	458	1916 1917 1918 1919 1920	1, 225 2, 976 12, 244 25, 482 24, 299	12. 02 28. 77 117. 11 242. 54 228. 23	972 2, 713 11, 986 25, 234 24, 063	1 14 20 11 7	252 249 238 236 230
1870 1875 1880 1885	2, 436 2, 156 2, 091 1, 579 1, 249	61, 06 47, 84 41, 60 27, 86 20, 23	2, 036 1, 709 1, 710 1, 182 816	11 8 4 2	397 436 373 392 432	1921 1922 1923 1924 1925	23, 977 22, 963 22, 350 21, 251 20, 516	220. 91 208. 65 199. 64 186. 23 177. 12	23, 739 22, 710 22, 007 20, 981 20, 211	11 25 99 30 30	228 228 244 239 275
1890 1891 1892 1893	1, 122 1, 006 968 961 1, 017	17. 80 15. 63 14. 74 14. 36 14. 89	711 611 585 585 635	2 2 3 2 2	409 394 380 374 380	1926 1927 1928 1929	19, 643 18, 512 17, 604 16, 981 16, 185	167, 32 155, 51 146, 09 139, 04 131, 51	19, 384 18, 253 17, 318 16, 639 15, 922	13 15 45 51 32	246 245 241 241 232
1895 1896 1897 1898	1, 097 1, 223 1, 227 1, 233 1, 437	15. 76 17. 25 16. 99 16. 77 19. 21	716 847 847 847 1,046	2 2 1 1	379 374 378 384 389	1931 1932 1933 1934 1935	16, 801 19, 487 22, 539 27, 053 28, 701	135. 45 156. 10 179. 48 214. 07 225. 55	16, 520 19, 161 22, 158 26, 480 27, 645	52 60 66 54 231	230 266 315 518 825
1900 1901 1902 1908	1, 263 1, 222 1, 178 1, 159 1, 136	16. 60 15. 74 14. 88 14. 38 13. 83	1, 023 987 931 915 895	1 1 1 1 2	239 233 246 244 239	1936	33, 779 36, 425 37, 165 40, 440 42, 968	263. 79 282. 75 286. 27 308. 98 325. 62	32, 989 35, 800 36, 576 39, 886 42, 376	169 119 141 142 205	620 506 447 411 386
1905 1906 1907 1908 1909 1910	1, 132 1, 143 1, 147 1, 178 1, 148 1, 147 1, 154	13. 51 13. 37 13. 19 13. 28 12. 69 12. 41 12. 29	895 895 895 898 913 913 915	1 1 1 4 3 2 2	236 246 251 276 232 231 237	1941 1942 1943 1944 1945 1946	48, 961 72, 422 136, 696 201, 003 258, 682 269, 422 258, 286	367. 97 541. 39 1, 020, 38 1, 455. 67 1, 852. 74 1, 907. 70 1, 793. 87	48, 387 71, 968 135, 380 199, 543 256, 357 268, 111 255, 113	205 98 141 201 269 376 231	369 356 1,175- 1,259 2,057 935 2,942

			in	PEREST-BI	ARING DE	ВТ			
DATE	Total gross		Bot	nds		Certifi- cates of indebt-	Special issues to Govt.	Matured debt on which	Debt bearing
	debt	Total	U. S. savings	Other	Notes •	edness, Treasury bills	agencies and trust funds	interest has ceased	no in- terest
1920—June 30	24, 299	24, 063		16, 218	5, 075	2, 769		7	230
1925—June 30 1930—June 30	20, 516 16, 185	20, 211 15, 922		16, 842 12, 111	2, 740 1, 626	533	95 764	30 32	275
1935—June 30	28, 701	27, 645	62	14, 874	10, 023	1, 420 2, 053	633	231	232 825
1936—June 30	33, 779	32, 989	316	18, 312	11, 381	2, 354	626	169	620
1937—June 30	36, 425	35, 800	800	20, 522	10, 617	2, 303	1,558	119	506
1938-June 30	37, 165	36, 576	1, 238	22, 361	9, 147	1, 154	2, 676	141	447
1939—June 30	40, 440	39, 886	1, 868	25, 698	7, 243	1, 308	3, 770	142	411
1940—June 30	42, 968	42, 376	2, 905	27, 012	6, 383	1, 302	4, 775	205	386
1941—June 30	48, 961	48, 387	4, 314	30, 652	5, 698	1, 603	6, 120	205	369
1942—June 30	72, 422	71, 968	10, 188	38, 588	9, 703	5, 604	7, 885	.98	356
1943—June 30	136, 696	135, 380	21, 256	58, 164	16, 663	28, 425	10, 871	141	1, 175
1944—June 30	201, 003	199, 543	34, 606	80, 132	26, 962	43, 557	14, 287	201	1, 259
1945—June 30	258, 682	256, 357	45, 586	107, 149	33, 633	51, 177	18, 812	269	2, 057
1946—June 30	269, 422	268, 111	49, 035	119, 929	24, 972	51, 843	22, 332	376	935
Dec. 31	259, 149	257, 649	49, 776	120, 452	15, 815	47, 020	24, 585	395	1, 105
1947—June 30	258, 286	255, 113	51, 367	121, 607	13, 702	41,071	27, 366	231	2,942
Dec. 31	256, 900	254, 205	52, 053	120, 083	16, 758	36, 356	28, 955	401	2, 293

¹ Figures for 1800-50 are as of Jan. 1.
2 Revised in accordance with Bureau of Census estimated population for continental United States as of July 1 of each year beginning 1850.
2 Excludes bonds issued to Pacific railways and Navy pension fund.
4 Includes old demand notes; U. S. notes (gold reserve deducted since 1900); postal currency and fractional currency less amounts officially estimated to have been destroyed; and also deposits held by Treasury for various purposes. Excludes gold, silver and currency certificates, and Treasury notes of 1890 for redemption of which an exact equivalent of the respective kinds of money or bullion was held in the Treasury.
3 Less than \$500,000.
4 Includes old Treasury (war) saving securities for 1920 and 1925.

Source: Treasury Department; Annual Report of the Secretary and Statement of the Public Debt published in Daily Statement of the U. S. Treasury.

No. 375.—Gross Public and Private Debt: 1929 to 1946

[In billions of dollars. See headnote, table 376]

			PUBLIC					PRIVATE			
	Public					Corp	orate	Indiv	id ual a nd	noncorp	orate
YEAR	and private, total	Total	Federal	State	Total			Moi	rtgage	Nonm	ortgage
				local		Long- term	Short- term	Farm	Urban (non- farm) ¹	Farm 3	Non- farm ¹
1929	214.8	34.8	17. 5	17. 2	180. 0	56. 6	50. 4	9. 6	32. 1	2.6	28.7
1930	215. 2 204. 7 196. 6 191. 9 198. 7	35. 8 38. 6 42. 4 47. 5 57. 0	17. 3 19. 1 22. 8 27. 7 37. 9	18. 5 19. 5 19. 6 19. 8 19. 2	179. 5 166. 1 154. 2 144. 4 141. 7	61. 1 60. 1 58. 8 57. 2 53. 2	46. 3 40. 3 37. 3 35. 2 37. 4	9. 4 9. 1 8. 5 7. 7 7. 6	33. 1 32. 4 30. 5 27. 8 27. 1	2. 4 2. 0 1. 6 1. 4 1. 3	27. 1 22. 3 17. 5 15. 2 15. 1
1935	201. 5 207. 1 209. 9 205. 0 209. 1	61. 0 64. 7 67. 4 67. 0 70. 1	41. 7 45. 1 47. 8 47. 4 50. 1	19. 3 19. 6 19. 6 19. 6 20. 0	140. 5 142. 4 142. 5 138. 0 139. 0	52. 0 50. 5 51. 6 52. 8 52. 1	37. 8 40. 4 38. 7 33. 9 34. 7	7. 4 7. 2 7. 0 6. 8 6. 6	26. 2 25. 8 25. 8 26. 0 26. 4	1. 5 1. 4 1. 7 2. 2 2. 3	15. 6 17. 1 17. 8 16. 2 16. 8
1940	217. 0 243. 3 301. 1 365. 7 432. 8	73. 8 89. 2 142. 9 205. 4 271. 2	53. 6 69. 0 123. 2 186. 7 253. 7	20. 2 20. 2 19. 7 18. 7 17. 5	143. 2 154. 3 158. 2 160. 3 161. 6	51. 2 51. 2 50. 2 48. 4 47. 0	37. 7 46. 3 56. 2 62. 0 62. 2	6. 5 6. 5 6. 1 5. 6 5. 3	27. 3 28. 6 28. 0 27. 3 27. 2	2. 6 2. 9 3. 1 3. 0 3. 2	17. 7 18. 6 14. 9 14. 0 16. 8
1945 1946	464. 9 453. 3	309. 2 288. 1	292. 6 272. 1	16. 6 15. 9	155. 7 165. 2	46. 8 48. 7	52. 8 54. 2	5. 1 5. 3	27. 9 33. 5	2.7· 2.8	20. 5 20. 9

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce (based upon data from various governmental agencies); Survey of Current Business, September 1947.

Data are for noncorporate borrowers only.
 Comprises nonreal-estate farm debt contracted for productive purposes and owed to institutional lenders.
 Comprises debt incurred for commercial (nonfarm), financial and consumer purposes, including debt owed by farmers for financial and consumer purposes.

No. 376.—Net Debt in the United States: 1916 to 1946

[Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following sectors of the economy: (1) Federal Government and its corporations and agencies generally; (2) State and local governments treated as a single entity; and (3) within the corporate area, those affiliated but legally distinct corporations which operate under a single management, treated here as a unit. In the noncorporate private area, data are gross throughout with no adjustments for duplications. Gross debt, as defined in this study, consists of all classes of legal indebtedness except the following: (1) Deposit liability of banks and the amount of bank notes in circulation; (2) value of outstanding policies and annuities of life insurance carriers; (3) short-term debts among individuals and unincorporated nonfinancial business firms; and (4) nominal debt of corporations, such as bonds which are authorized but unissued or outstanding but reacquired. The net debt concept for each of the four sectors can be summarized as follows: Federal Government net debt is that owed to all other economic entities except State and local governments; corporate net debt is that owed to all other economic entities except State and local governments; corporate net debt is that owed to all other economic entities except forms of legal indebtedness except that among individuals and unincorporate net for gross) debt is summation of all forms of legal indebtedness except that among individuals and unincorporate net on onfinancial business firms. Data represent balances of debts outstanding at end of calendar years, except data for State and

[In billions of dollars]

			PUBLIC					PRIVATI	:		
	Public					Corp	orate	Indi	vidual and	noncorp	orate
TEAR	and private, total	Total	Federal	State and	Total			Mo	rtgage	Nonmo	ortgage
				local		Long- term	Short- term	Farm	Urban (non- farm) ¹	Farm *	Non- farm *
1916 1917 1918 1919 1920	82. 2 94. 5 117. 5 128. 1 135. 6	5. 6 12. 0 25. 9 30. 8 29. 6	1. 2 7. 3 20. 9 25. 6 23. 7	4.4 4.7 5.0 5.2 5.9	76. 6 82. 5 91. 6 97. 3 106. 0	29, 1 29, 7 30, 2 31, 0 32, 6	11. 1 14. 0 16. 8 22. 3 25. 1	5. 8 6. 5 7. 1 8. 4 10. 2	8. 6 9. 5 9. 9 10. 4 12. 1	2.0 2.5 2.7 8.5 3.9	20. 0 20. 3 24. 9 21. 7 22. 1
1921 1922 1923 1924 1925	136. 0 140. 2 146. 6 153. 3 163. 0	29. 6 30. 5 30. 0 30. 0 30. 3	23. 1 22. 8 21. 8 21. 0 20. 3	6. 5 7. 7 8. 2 9. 0 10. 0	106. 4 109. 7 116. 6 123. 3 132. 7	33. 8 34. 4 36. 2 38. 5 39. 7	23. 2 24. 2 26. 4 28. 7 33. 0	10. 7 10. 8 10. 7 9. 9 9. 7	13. 2 14. 5 16. 8 19. 1 21. 9	3.3 8.1 8.0 2.7 2.8	22. 2 22. 7 23. 5 24. 4 25. 6
1926 1927 1928 1929 1930	169. 3 177. 8 186. 6 191. 5 191. 9	29. 9 29. 7 29. 8 29. 7 30. 6	19. 2 18. 2 17. 5 16. 5 16. 5	10.7 11.5 12.3 13.2 14.1	139. 4 148. 1 156. 8 161. 9 161. 3	41. 7 44. 4 46. 1 47. 3 51. 1	34. 5 36. 8 40. 0 41. 6 38. 2	9. 7 9. 8 9. 8 9. 6 9. 4	24. 7 27. 6 30. 5 32. 1 33. 1	2.6 2.6 2.7 2.6 2.4	26. 2 26. 9 27. 7 28. 7 27. 1
1931 1932 1933 1934 1935	183. 2 176. 0 170. 0 172. 9 176. 0	34. 0 37. 9 41. 0 46. 3 50. 5	18. 5 21. 3 24. 3 30. 4 34. 4	15. 5 16. 6 16. 7 15. 9 16. 0	149. 2 138. 1 129. 0 126. 5 125. 6	50. 3 49. 2 47. 9 44. 6 43. 6	33, 2 30, 8 29, 1 30, 9 31, 2	9.1 8.5 7.7 7.6 7.4	32. 4 30. 5 27. 8 27. 1 26. 2	2.0 1.6 1.4 1.3 1.5	22. 3 17. 5 15. 2 15. 1 15. 6
1936	181. 5 183. 4 181. 0 184. 6 191. 1	53. 9 55. 3 56. 5 58. 9 61. 3	87. 7 39. 2 40. 5 42. 6 44. 8	16. 2 16. 1 16. 0 16. 3 16. 5	127. 6 128. 1 124. 5 125. 7 129. 8	42.5 43.5 44.8 44.4 43.7	33. 5 32. 3 28. 4 29. 2 31. 9	7. 2 7. 0 6. 8 6. 6 6. 5	25. 8 25. 8 26. 0 26. 4 27. 3	1.4 1.7 2.2 2.3 2.6	17. 1 17. 8 16. 2 16. 8 17. 7
1941 1942 1943 1944	212. 8 261. 0 314. 8 372. 9 408. 1	72. 6 117. 5 169. 3 226. 0 266. 5	56. 3 101. 7 154. 4 211. 9 252. 7	16. 3 15. 8 14. 9 14. 1 13. 7	140. 2 143. 5 145. 5 146. 9 141. 6	43. 6 42. 7 41. 0 39. 8 39. 5	39. 8 49. 0 54. 5 54. 7 46. 0	6. 5 6. 1 5. 6 5. 3 5. 1	28. 6 28. 0 27. 3 27. 2 27. 9	2. 9 3. 1 3. 0 3. 2 2. 7	18. 9 14. 6 14. 0 16. 8 20. 5
1946	393. 4	243. 3	229. 7	13. 6	150.0	41.0	46.6	5.8	8 3. 5	2.8	20.9

¹ Data are for noncorporate borrowers only.

² Comprises nonreal-estate farm debt contracted for productive purposes.

2 Comprises debt incurred for commercial (nonfarm), financial and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce (based upon data from various governmental agencies); Survey of Current Business, September 1947.

No. 377.—Public Debt and Guaranteed Obligations of the United States-COMPUTED RATE OF INTEREST: 1913 TO 1947

[In millions of dollars. Based on Public Debt accounts through 1919 and thereafter on Daily Treasury Statement.

Data include securities fully guaranteed by United States, except those held by Treasury]

JUNE 80	Interest- bearing debt ¹	Computed annual interest charge 1	Computed annual rate of interest (percent)	JUNE 80-	Interest- bearing debt ¹	Computed annual interest charge ¹	Computed annual rate of interest (percent)
1913	966 968 970 972 2,713 11,986	23 23 23 23 23 84 469	2. 36 2. 36 2. 36 2. 38 3. 12 3. 91	1931 1932 1933 1934 1935 1936	16, 520 19, 161 22, 158 27, 161 31, 768 37, 707	589 672 742 861 863 970	3. 57 3. 50 3. 35 3. 17 2. 72 2. 57
1919	25, 234 24, 062 23, 739 22, 710 22, 007 20, 981	1, 054 1, 017 1, 030 963 927 877	4. 18 4. 22 4. 34 4. 24 4. 21 4. 18	1937	40, 465 41, 428 45, 336 47, 874 54, 747 76, 517	1, 047 1, 068 1, 149 1, 203 1, 335 1, 729	2. 59 2. 58 2. 53 2. 51 2. 44 2. 26
1925	20, 211 19, 384 18, 253 17, 318 16, 639 15, 922	830 793 723 671 657 606	4. 10 4. 09 3. 96 3. 88 3. 95 3. 81	1943 1944 1945 1946	139, 472 201, 059 256, 766 268, 578 255, 197	2, 759 3, 869 4, 969 5, 357 5, 376	1. 98 1. 92 1. 94 2. 00 2. 11

¹ For purpose of calculating computed annual interest charge, discount value of Treasury bills is used; United States savings bonds, Series A-E, considered to yield 2.90 percent per annum; Series F considered to yield 2.58

Source: Treasury Department; Annual Report of the Secretary and Treasury Bulletin.

No. 378.—U. S. Savings Bonds—Total Sales and Redemptions of all Series From Inception of Program Through Dec. 31, 1947

[In millions of dollars. On basis of Daily Treasury Statement. Sales at issue price; redemptions and amount outstanding at current redemption values. Series A-D bonds sold from March 1935 through April 1941; Series E, F, and G bonds sold since May 1, 1941]

		Accrued	Sales plus accrued	Podomp	GTAN	TS OUT-	Percent of redemptions to
s eries	Sales 1	discount	accrued discount	tions 2	Matured debt	Interest- bearing debt	sales plus accrued discount
Total, Series A-G	72, 475	2, 633	75, 108	22, 934	122	52, 053	30, 53
Series A Series B Series C Series D Series F Series F Series G	204 370 1, 010 2, 365 48, 230 3, 640 16, 656	52 93 248 413 1,687 139	255 463 1, 259 2, 778 49, 918 3, 779 16, 656	247 442 657 546 18, 921 617 1, 504	8 21 92	510 2, 232 30, 997 3, 162 15, 152	(*) (*) 52, 17 19, 65 37, 90 16, 33 9, 03

Beginning with June 1947, Series E sales include small amounts of unclassified sales consisting of Series E, and G. Prior to June 1947, it was possible to distribute by series all sales reported as unclassified in Dally Treasury Statement.
 Series E redemptions include small amounts of unclassified Series Λ-1) redemptions beginning with October 1944, and small amounts also of unclassified F and G redemptions, beginning with June 1947.
 Not calculated for matured series.

Source: Treasury Department; Treasury Bulletin, February 1948.

No. 879.—U. S. Savings Bonds—Salbs of Series E, F, and G, by States: 1941 to 1947

[In thousands of dollars. Data are for calendar years and represent issue price on basis of Daily Treasury Statement]

	,		Statemen	,				
	81	ERIES E SA	VINGS BONI	D8	SERI	ES F AND G	SAVINGS B	OND8
STATE	1941–47, total	1945	1946	1947	1941-47, total	1945	1946	1947
Total	48, 230, 484	9, 822, 064	4, 465, 684	4, 084, 965	20, 295, 486	3, 114, 899	2, 961, 509	2, 609, 194
Alabama Arizona Arkansas California Colorado	172, 109	136, 932 39, 178 65, 819 805, 446 76, 509	48, 937 15, 553 28, 803 350, 297 41, 574	34, 744 13, 795 25, 403 296, 598 39, 297	92, 286	23, 796 8, 241 13, 811 206, 809	20, 948 6, 071 12, 317 192, 029	17, 615 6, 442 11, 509 175, 805
Connecticut. Delaware. District of Columbia Florida. Georgia.	872, 801 114, 128 602, 995 588, 224	172, 854 23, 355 126, 928 134, 374 133, 922	64, 768 10, 725 79, 461 58, 128	52, 102 8, 599 66, 028 44, 572 44, 640	383, 805 74, 404	24, 924 56, 530 13, 392 24, 422 34, 981 30, 588	26, 201 51, 458 11, 959 24, 669 38, 884 25, 975	25, 542 86, 156 6, 872 23, 455 29, 938 20, 708
Idaho Illinois Indiana Iowa Kansas		31, 074 732, 055 269, 161 220, 294 143, 861	11, 271 389, 724 118, 713 123, 553 75, 793	13, 462 363, 170 109, 030	47, 302 1, 581, 080 471, 896 521, 216	6, 077 236, 282 77, 577 78, 819 43, 267	7, 036 241, 338 77, 395 85, 152 38, 526	7, 993 243, 571 74, 815 112, 855 45, 990
Kentucky Louisiana Maine Maryland Massachusetts:		105, 396 108, 615 41, 614 130, 398 324, 246	54, 180 47, 465 17, 659	45, 805 38, 892 13, 880	255, 400 198, 511 119, 231	37, 516 31, 341 20, 621 42, 633 151, 803	43, 262 24, 787 17, 355 46, 200 164, 242	40, 140 21, 150 12, 855 87, 177 112, 068
Michigan	2 531 550	498, 858 196, 736 72, 796 244, 211 46, 178	187, 789 97, 138 27, 653 125, 688 23, 198	172, 585 102, 513 24, 307 121, 763 26, 394	584, 492 413, 949 105, 465 557, 427 68, 960	100, 803 59, 120 15, 344 84, 396 11, 288	83, 388 68, 397 14, 226 93, 327 9, 682	73, 079 63, 470 13, 323 81, 738 12, 025
Nebraska Nevada New Hampshire New Jersey New Mexico	567, 798 58, 132 135, 755 1, 752, 415 112, 642	116, 012 11, 943 26, 905 353, 696 24, 592	68, 497 4, 741 11, 834 155, 448 10, 930	91, 610 4, 387 8, 568 131, 067 9, 594	231, 271 20, 301 82, 215 638, 160 38, 753	37 , 115 2, 618 13, 435 84, 966 4, 665	39, 994 2, 696 12, 160 92, 013 4, 482	53, 363 2, 565 9, 792 79, 988 4, 103
New York North Carolina North Dakota Ohio Oklahoma	5, 820, 172 638, 782 244, 592 2, 895, 015 573, 596	1, 223, 372 134, 770 50, 781 600, 474 125, 134	531, 097 61, 661 24, 028 269, 817 60, 856	454, 856 54, 645 32, 456 230, 520 62, 319	3, 256, 406 232, 889 82, 812 1, 115, 251 149, 373	416, 217 36, 490 13, 641 172, 798 22, 056	463, 037 36, 532 13, 134 188, 146 24, 078	381, 636 30, 640 15, 131 148, 269 24, 079
Oregon Pennsylvania Rhode Island South Carolina South Dakota	2 621 402	127, 970 741, 094 53, 537 66, 743 44, 545	41, 488 355, 844 22, 863 30, 740 29, 251	39, 163 306, 352 17, 757 24, 230 43, 251	165, 025 1, 622, 882 154, 366 109, 143 75, 356	24, 970 220, 952 19, 456 17, 139 10, 722	21, 640 274, 899 26, 190 16, 956 13, 536	21, 459 196, 705 16, 945 13, 657 19, 551
Tennessee Texas Utah Vermont Virginia	1 1 902 527	126, 807 403, 188 49, 227 15, 538 183, 611	53, 483 171, 041 18, 947 7, 097 84, 874	43, 313 134, 650 15, 378 5, 290 72, 767	551, 219	32, 145 83, 337 6, 195 7, 506 44, 144	29, 517 69, 633 5, 877 6, 844 39, 452	27, 079 68, 245 5, 579 5, 608 34, 328
Washington West Virginia Wisconsin Wyoming	415, 917 1, 073, 863 98, 660	201, 610 87, 052 222, 834 19, 126	107, 664 9, 572	,	278, 520 108, 374 522, 005 34, 488	46, 708 15, 736 86, 896 5, 278	38, 453 17, 500 85, 807 4, 910	.,
Alaska Canal Zone Hawaii Puerto Rico Virgin Islands Other possessions	263, 910 37, 541	5, 929 8, 316 67, 492 10, 613 213 126	2, 630 3, 366 14, 020 2, 711 51 742	690 3, 194 10, 480 1, 710 50 519	1 5, 349 6, 630 59, 924 13, 699 812 905	958 1, 182 8, 414 2, 622 136 100	218 352 7, 318 375 (⁹) 20	33 354 5, 520 148
Sales to commercial banks 3. Adjustment to Daily Treasury Statement	+155, 765	-161, 994	—79, 42 6	+3, 441	895, 480 +15, 385		+918	-4, 528

Source: Treasury Department; Annual Report of the Secretary and Treasury Bulletin.

Cumulative through Mar. 31, 1947.
 Commercial banks were eligible to purchase Series F and G for limited amounts during certain months.
 Sales not distributed by States.

No. 380.—U. S. Savings Bonds—Amounts Outstanding, Sales, and Redemptions and Maturities, by Quarters: September 1941 to December 1947

[In millions of dollars]

	Amount		IVED FROM S	ALES DURIN	QUARTER	Redemp- tions and
TEAR AND QUARTER ENDING—	outstanding at end of period	All series	Series E	Series F	Series G	maturities during quarter (all series)
1941—December		1 3, 036	1, 145	208	1, 185	168
1942—June	10, 188	4, 120	2, 585	294	1, 242	119
December	15, 050	5, 037	3, 404	358	1, 274	- 230
1943—June		6, 752	4,867	400	1, 485	618
December	27, 363	6, 977	5, 477	345	1, 155	967
1944March	31, 974	5, 189	3, 763	307	1, 119	641
June	34,606	3, 331	2, 580	150	602	764
September	37, 323	3, 420	2,777	135	508	789
December	40, 361	4, 104	3, 261	181	663	1,148
1945-March	42, 159	2, 811	2, 169	99	543	1.128
June	45, 586	4, 556	3.347	264	945	1, 233
September	46, 741	2, 508	2,023	87	398	1,488
December	48, 183	3,062	2, 283	145	634	1,709
1946-March	48, 733	2, 208	1,379	98	731	1,829
June	49.035	1, 833	1,054	78	702	1,691
September	49, 545	1.837	1,043	76	718	1, 497
September	49, 776	1.548	990	73	485	1.410
1947-March	50, 945	2, 280	1,300	128	851	1, 329
June		1, 542	954	82	506	1, 309
September	51, 759	1, 485	937	68	480	1, 292
December		1, 387	893	64	430	1, 196

¹ Including \$499,000,000 Series "D".

Source: Board of Governors of the Federal Reserve System; monthly data are published currently in Federal Reserve Bulletin.

No. 381.—Ownership of U. S. Government Securities, Direct and Fully Guaranteed: 1920 to 1947

[Par value. In millions of dollars. Estimates of Treasury Department]

		HEL	BY BA	KES.			HELD B	Y NONB.	ANK INVE	STORS		
end of Month	Total interest- bearing securi- ties	Total	Com- mer-	Fed- eral Re-	Total	Mu- tual sav-	Insur- ance com-	Indi- vid- uals	Other corpora- tions and	State and local gov-	U.S.G ment a and fur	gencies trust
			cial	serve		ings banks	panies	uais	associ- ations	ern-	Special issues	Public issues
1920—June 1925—June	24.063 20,211	4, 089 4, 985	3, 748 4, 632	341 353	19, 974 15, 226	835 1, 128		8	8	(1) (1)	95	245 434
1930—June 1935—June 1940—June	15, 922 31, 768 47, 874	5, 568 15, 149 18, 566	4, 977 12, 716 16, 100	591 2, 433 2, 466	10, 354 16, 619 29, 308	519 1, 542 3, 100	2,600		(1) (1) 2, 500	(1) (1) 400	764 633 4, 775	237 1, 389 2, 305
1941—June 1942—June 1943—June	54, 747 76, 517 139, 472	21, 884 28, 645 59, 402	19, 700 26, 000 52, 200	2, 184 2, 645 7, 202	32, 863 47, 872 80, 070	3, 400 3, 900 5, 300	9, 200	10, 900 17, 900 30, 300	2, 400 5, 400 15, 500	600 900 1, 500	6, 1 20 7, 885 10, 871	2, 375 2, 737 3, 451
1944—June Dec 1945—June	201, 059 230, 361 256, 766	83, 301 96, 546 105, 992	68, 400 77, 700 84, 200	18, 546, 21, 792	133, 815 150, 774	8, 300 9, 600	19,600 22,700	52, 200 58, 500	27, 600 29, 800	3, 200 4, 300 5, 300	16, 326 18, 812	4, 810 5, 348 6, 128
Dec 1946—June Dec 1947—June	276, 246 268, 578 257, 980 255, 197		90, 800 84, 400 74, 500 70, 000	21, 262 23, 783 23, 350 21, 872	161, 184 160, 395 160, 130 163, 325	10, 700 11, 500 11, 800 12, 100		63, 500 62, 900 63, 600 66, 100	25, 200 22, 100 20, 100		22, 332 24, 585 27, 366	7, 048 6, 798 6, 338 5, 445
Dec	254, 281	91, 159	68, 600	22, 559	163, 122	12,000	24, 300	65, 300	19, 900	7, 300	28, 955	5, 397

 $^{^1}$ Not available separately. Combined total of these items as follows: 1920, \$18,894,000,000; 1925, \$13,569,000,000; 1930, \$8,834,000,000; and 1935, \$10,455,000,000.

Sources: 1920-1935, Board of Governors, Federal Reserve System; Banking and Monetary Statistics. 1940-1947, Treasury Department; monthly data published currently in Treasury Bulletin and Federal Reserve Bulletin.

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No. 882.—Interest-Bearing Governmental Securities—Estimated Owner-SHIP OUTSTANDING, BY ISSUER: 1939 TO 1947

[Figures represent par values with following exceptions: (1) Holdings of commercial and mutual savings banks of securities of Federal instrumentalities not guaranteed by U. S. and of State and local governments, Territories, and possessions are book values, (2) holdings of these securities by individuals are residuals, and so deviate from par values in those cases where figures for commercial and mutual savings banks are book values, (3) in the case of data which include U. S. savings bonds, Series A-D, E, and F, figures for these bonds represent current redemption values. demption values]

[Par value. In billions of dollars]

		нві	D BY BA	NKS		ня	LD BY N	ONBANK	NVESTO	RS	
june 30—	Total amount out- stand- ing	Total	Com- mercial banks	Federal Reserve Banks	Total	Indi- vid- uals ¹	Insur- ance compa- nies	Mutual savings banks	Other corporations and associations 2	State and local govern- ments	U. 8. Gov- ern- ment agen- cies and trust funds
				Tot	al all gov	ernmente	al securit	ies			
1939 1940 1941 1942 1943 1944 1945 1945	98.2	21. 5 22. 7 26. 1 33. 0 63. 5 87. 4 110. 3 113. 3 97. 9	18. 9 20. 2 24. 0 30. 3 56. 3 72. 5 88. 5 89. 5 76. 0	2. 6 2. 5 2. 2 2. 6 7. 2 14. 9 21. 8 23. 8 21. 9	45. 8 47. 5 50. 8 65. 2 96. 3 132. 4 164. 0 172. 1 175. 1	19. 1 18. 6 19. 4 26. 1 38. 4 52. 8 65. 8 69. 8 73. 1	7. 9 8. 7 9. 3 11. 4 14. 8 18. 9 24. 1 26. 5 26. 1	3.6 3.7 3.9 4.3 5.5 7.5 9.7 11.5	4. 0 3. 9 3. 7 6. 6 16. 7 26. 9 30. 7 25. 9 20. 8	4.1 4.2 4.5 4.7 5.3 6.6 8.2 8.8 9.5	7. 2 8. 4 10. 0 12. 2 15. 5 19. 9 25. 4 29. 6 33. 3
	Se	ecurities o	t U. S. C	overnme	ent and F	'ederal in	strumen	talities gr	laran tee	d by U.	B.4
1939	54. 7 76. 5 139. 5 201. 1 256. 8	17. 9 18. 6 21. 8 28. 7 59. 4 83. 3 106. 0 108. 2 91. 9	15. 3 16. 1 19. 7 26. 0 52. 2 68. 4 84. 2 84. 4 70. 0	2. 6 2. 5 2. 2 2. 6 7. 2 14. 9 21. 8 23. 8 21. 9	27. 4 29. 3 32. 9 47. 8 80. 0 117. 7 150. 8 160. 4 163. 3	9. 8 9. 7 10. 9 17. 9 30. 3 45. 1 58. 5 62. 9 66. 1	5. 9 6. 5 7. 1 9. 2 13. 1 17. 3 22. 7 25. 3 25. 0	3.0 3.1 3.4 3.9 5.3 7.3 9.6 11.5 12.1	2. 5 2. 5 2. 4 5. 4 15. 5 25. 8 29. 8 25. 2 20. 1	0.4 .4 .6 .9 1.5 3.2 5.3 6.5 7.1	5. 9 7. 1 8. 5 10. 6 14. 3 19. 1 24. 9 29. 1 32. 8
		Sec	ırities of	Federal i	instrume	ntalities 1	not guare	nteed by	United	States	
1939 1940 1941 1941 1942 1943 1944 1945 1946 1947	2.2 2.2 1.9 1.5	0.4 .5 .6 .7 .6 .6 .5	0.4 .5 .6 .7 .6 .6 .5 1.0			0.8 .7 .6 .6 .6 .6 .4	@@@@@@@@@	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0.2 .2 .2 .1 .1 .1 .1 (1)		0.8 .8 .8 .8 .6 .2
	-	Secu	rities of 8	tate and	local gov	ernment	, Territo	ries, and	possessi	ons	
1939 1940 1941 1942 1943 1944 1945 1946 1947	20. 0 20. 0 19. 5 18. 5 17. 3	3. 2 3. 6 3. 7 3. 6 3. 5 3. 5 3. 5 4. 1 5. 0	3. 2 3. 6 3. 7 3. 6 3. 5 3. 5 3. 5 3. 5 3. 5		15. 9 15. 0	8. 5 8. 2 7. 9 7. 6 7. 5 7. 1 6. 9 6. 8	2.0 2.2 2.2 2.2 1.7 1.6 1.4 1.2	0.6 .6 .5 .4 .2 .2 .1 .1	1.3 1.2 1.1 1.1 1.1 1.0 .8 .7	3. 7 3. 8 3. 9 3. 9 3. 8 3. 4 2. 9 2. 4	0.4 .5 .7 .7 .6 .6 .5

Source: Treasury Department, Annual Report of the Secretary.

Includes partnerships, personal trust accounts.
 Includes savings and loan associations, dealers and brokers, and investments of foreign balances in this coun-

try.

3 Comprises trust, sinking, and investment funds of State and local governments, Territories, and possessions.

4 Data on daily Treasury statement basis. Includes special issues to Federal agencies and trust funds, and excludes guaranteed securities held by Treasury and transactions in Commodity Credit Corporation demand obligations which had not been reported in time for inclusion in statement published in Daily Treasury State-

ment for fiscal year.
Less than \$50 million. Excludes obligations of the Philippine Islands.

No. 883.—Interest-Bearing Securities Issued by All Governmental Units in the United States—Estimated Amounts Outstanding, by Tax Status AND ISSUER: 1913 TO 1947

[U. S. Govt. data on basis of public debt accounts prior to 1920; beginning 1920, on basis of Daily Treasury Statement. "Total amount outstanding" of securities of the several issuers differs from gross indebtedness of these issuers in that former excludes noninterest-bearing debt. "Total privately held securities" differs from net indebtedness of borrowers in several additional respects. Former derived by deducting from total amount of interest-bearing securities outstanding the amount of such securities held by Federal agencies, Federal Reserve Banks, and by public sinking, trust, and investment funds. Net indebtedness derived by deducting from gross indebtedness an amount equivalent to total volume of sinking fund assets of respective borrowers, with no allowance for any other public assets. For exceptions to par value, see table 382]

[Par value. In millions of dollars]

			Ť	AX STATE				1861	UER	
JUNE 30—	Total	т	ax-exem;	ot		U. S.	T 0	Federal in tali	nstrumen- ties	State local, and
002 00		Total	Whol-	Par- tially 2	Tax- able ³	Govt. special issues	U. S. Govt.	Guaran- teed 4	Non- guaran- teed	territorial govern- ments ⁶
			TO	TAL AMO	UNT OUTS	TANDING				
1913	5, 523 6, 420 32, 253 34, 681 35, 943 53, 283 59, 383 62, 020 63, 001 67, 362 70, 117	5, 523 6, 420 32, 253 34, 586 35, 179 52, 650 58, 757 60, 459 60, 320 63, 583 65, 327	5, 523 6, 420 11, 303 16, 645 23, 606 34, 446 36, 554 35, 034 32, 278 30, 873 30, 240	20, 950 17, 941 11, 573 18, 204 22, 202 25, 425 28, 042 32, 710 35, 087	1 3 6 9	95 764 633 626 1, 558 2, 676 3, 770 4, 775	966 970 24, 063 20, 211 15, 922 27, 645 32, 989 35, 800 36, 576 39, 886 42, 376	4, 123 4, 718 4, 665 4, 853 5, 450 5, 498	401 1, 506 1, 871 2, 399 2, 319 2, 257 2, 262 2, 265 2, 199	4, 557 5, 450 7, 790 12, 964 18, 150 19, 116 19, 357 19, 296 19, 310
1940	70, 117 76, 954 98, 244 159, 858 219, 826 274, 191 285, 407 272, 973	65, 327 62, 855 58, 594 55, 322 47, 326 42, 847 37, 250 37, 685	30, 240 26, 823 25, 498 23, 052 19, 837 17, 191 15, 916 16, 746	35, 087 36, 032 33, 096 32, 270 27, 489 25, 655 21, 335 20, 939	7, 979 31, 766 93, 665 158, 213 212, 532 225, 824 207, 921	4, 775 6, 120 7, 885 10, 871 14, 287 18, 812 22, 332 27, 366	42, 376 48, 387 71, 968 135, 380 199, 543 256, 357 268, 111 255, 197	5, 498 6, 360 4, 549 4, 092 1, 516 409 467	2, 199 2, 200 2, 210 1, 852 1, 453 1, 008 1, 093 1, 196	20, 044 20, 007 19, 517 18, 534 17, 314 16, 417 15, 736 16, 560

PRIVATELY HELD SECURITIES

a. 1913-36: Includes holdings by trust and investment funds of States, localities, territories, and possessions,

				•	•		
1913	4, 902 4, 902	4, 902		966	l		3, 936
1915	5, 675 5, 675			961	l l		4,714
1920	30, 420 30, 420	10, 024 20, 396		23, 476	l . l	235	6,709
1925		14, 748 17, 167				1, 384	11, 202
1930	31, 786 31, 786	20, 714 11, 072		14, 303	l	1, 765	15, 718
1935	45, 782 45, 782	29, 172 16, 610		23, 502	3, 757	1, 471	17,052
1936		31, 211 20, 267		28, 545		i. 400	17, 192
1000	01, 410 (101, 410	01, 211 20, 201		20,010	7, 371	1.100	17.188

b. 1937-46: Excludes holdings by trust and investment funds of States, localities, territories, and possessions.

1937	50, 759	50, 756	28, 255	22, 501	3 1	29, 774	4.302	1.422	15, 261
					9				
1938	50, 340	50, 335	25, 351	24, 984	6	29, 249	4, 528	1, 415	15, 148
1939	53, 553	53, 545	24, 166	29, 379	9	31, 344	5, 164	1, 421	15, 624
1940	55, 005	54, 989	23. 884	31, 105	15	32, 691	5, 212	1, 355	15, 746
1941	60, 229	52, 614	20, 568	32, 046	7, 615	37, 364	6,086	1, 385	15, 394
1942	78, 671	48, 800	19, 398	29, 402	29, 873	58, 113	4, 261	1, 386	14, 911
1943	131, 846	46, 588	17, 688	28, 900	85, 258	112, 682	3,806	1, 292	14, 068
1944	178, 440	40. 342	15, 555	24, 788	138, 098	162, 535	1, 335	1, 267	13, 302
1945	218, 815	37,080	13, 770	23, 310	181, 735	204, 374	403	1,007	13, 030
1946	223, 191	32, 710	13, 035	19, 675	190, 481	208, 748	458	1,093	12, 892
1947	208, 276	(*)	13,804	(*)	(⁸)	193, 406	I (7) I	1, 196	13, 674

- Securities the income from which is exempt from both normal and surtax rates of Federal income tax.
 Securities the income from which is exempt only from normal rates of Federal income tax.

2 Securities the income from which is exempt only from normal rates of Federal income tax.
3 Securities the income from which is subject to both normal and surtax rates of Federal income tax.
4 Guaranteed securities consist of Commodity Credit Corporation notes, Home Owners' Loan Corporation bonds (including those guaranteed as to interest only), Reconstruction Finance Corporation notes, Tennessee Valley Authority bonds, Federal Public Housing Authority (formerly United States Housing Authority) notes, Federal Farm Mortrage Corporation bonds, and Federal Housing Administration debentures. Excludes stocks, interagency loans, and securities held by Treasury.
4 Includes Electric Home and Farm Authority notes, Federal intermediate credit bank debentures, Federal land bank bonds (both those issued by the individual banks and the consolidated series), Federal National Mortgage Association notes, home loan bank debentures, war Finance Corporation bonds (World War I), and jointstock land bank bonds. Excludes stocks and interagency loans.

stock land bank bonds. Excludes stocks and interagency loans.

Wholly tax-exempt.
Included with U. S. Govt.

Not available.

Source: Treasury Department, Annual Report of the Secretary.

No. 384.—Securities Other Than World War I Obligations of Forkich GOVERNMENTS OWNED BY THE U. S. GOVERNMENT: JUNE 30, 1947

All figures in thousands of deliars. On basis of face value of securities received by United States, with due allow-ance for repayments. To extent that securities are not held in the custody of Treasury, statement is made from reports received from other Government departments and establishments] [All figures in the

SECURITY	Amount	SECURITY	Amount
Total face amount	20, 754, 706	Other securities Continued.	
Capital stock		Federal Housing Administration-Con.	
Banks for cooperatives		Stock in rental and war housing corpus.	3
Commodity Credit Corporation		Title I defaulted notes	11,63
Defense Homes Corporation	10,000	Pederal Public Housing Authority:	5.64 000
Export-Import Bank of Washington		Public war housing program	2.00
Federal Crop Insurance Corporation		Farm Security Administration pro-	2,00
Federal Deposit Insurance Corporation		gram	3,75
Federal Farm Mortgage Corporation		Homes conversion program	40.44
Federal home loan banks 1		Fed. Sec. Agency: Student war loans	2,01
Federal intermediate credit banks		Federal Works Agency:	2,11
Federal National Mortgage Assoc.		Loans to States, municipalities, rail-	1
Federal Public Housing Authority		roads, and others	70, 66
Federal Savings and Loan Insurance	4,000	Community facilities loans	4, 93
	100 000		
Corporation 1	200,000	Interior Department: Indian leans	6,00
Home Owners' Loan Corporation	12,000	Navy Department:	1, 60
Inland Waterways Corporation Institute of Inter-American Transporta-	12,000	Sale of surplus property (World War I)	
	3 78	Guaranteed loans (World War II)	1, 6
Panama Railroad Company		Puerto Rico Reconstruction Adm.:	6.44
		Loans.	5, 5
Production credit corporations.		Certificates of Caleteros de Puerto Rico	
Reconstruction Finance Corporation	325, 000	Rural Electrification Administration:	
RFC Mortgage Company, The	25,000	Advances to cooperatives, States, and	400 A
Regional Agricultural Credit Corpora-	200	private utilities "	629, 6
tion of Washington, D. C.		TVA: Counties and municipalities	2
Smaller War Plants Corporation		Treasury Department:	
Tenn. Valley Assoc. Cooperatives, Inc	1	Counties and municipalities	
U. S. Commercial Company 1	5,000	Federal savings and loan assoc	90
Virgin Islands Company, The	(1)	Railroads	20, 90
War Damage Corporation 1	1,000	Securities reed, by Bur. Int. Rev. in	
Warrior River Terminal Company, Inc.	1, 250	settlements of tax liabilities	
Paid-in surplus: 1	2 444	Advances to Federal Reserve Banks	27, 54
Federal National Mortgage Association 1.	1,000	Subscriptions to International Bank for	
	11, 945, 841	Reconstruction and Development	S 5
Commodity Credit Corporation	510,000	and to International Monetary Fund	3, 385, 0
Export-Import Bank of Washington		Credit to United Kingdom	2, 050, 0
Federal Farm Mortgage Corporation	21,000	U. S. Maritime Commission: Ship con-	
Federal Public Housing Authority	347, 000	struction and reconditioning loans,	200.0
Home Owners' Loan Corporation	529, 000	ship sales notes, etc.	134, 5
Reconstruction Finance Corporation		War Department: Guaranteed loans	100
Tennessee Valley Authority	56, 500	(World War II)	6, 8
Other securities	7,068,352	Less:	
Farm Credit Administration: Loans	Carlo Carlo	Face amount of above securities acquired	
from Agricultural Marketing Act re-	200	by Government corporations from	
volving fund	74, 456	corporate funds or by exchange for	202 0.
Farmers' Home Administration: 7	100	corporate obligations	817, 13
Emergency crop and feed loans	111, 478	Capital stock:	1
Rural rehabilitation loans to farmers,	District of	Inland Waterways Corporation	1, 2
etc.*	489, 554	Home Owners' Loan Corpn	100, 00
Federal Housing Administration:	1	RFC	163, 63
Mortgage notes and contracts on sales	I he he h	Paid-in surplus: RFC	1,00
of acquired real estate	26, 470	Other securities: RFC **	551, 21
Aid Bonds Acts, approved July 1, 1862, Ju	ılv 2. 1864. s	ailroad on account of bonds issued (Pacific Railroand May 7, 1878):	
Interest			1,8
	 		

Reconstruction Finance Corporation funds.

Source: Treasury Department, Annual Report of the Secretary.

² Home Owners' Loan Corporation obligations issued to Federal Savings and Loan Insurance Corporation for

capital stock subscription.

Net of return to U. S. Treasury of excess capital funds amounting to \$22,000.

Less than \$500.

Inland Waterways Corporation funds.

Inland Waterways Corporation funds.
 Excludes net payments from Treasury, or transfer of assets authorized by law, for which no formal receipts or other evidences of payments are held by Secretary of the Treasury in stock and nonstock corporations amounting to \$3,541,631,000.
 All assets and liabilities of Emergency Crop and Feed Loan Section of Farm Credit Administration and assets and liabilities of Farm Security Administration transferred to this new activity as of Oct. 31, 1946.
 Includes RFC funds amounting to \$40,368,000.
 Includes RFC funds amounting to \$510,849,000.

No. 386.—Government Corporations and Credit Agencies—Principal Arsets and Liabilities as of September 30, 1947

1

(In millions of dollars)

			ASSET	rs, other	ASSETS, OTHER THAN INTERAGENCY ITEMS	RAGENCY	ITEMS !			LIABILITIES, OTHER THAN	BILITIES, OTHER THA Interagency Items	THAN	U. 8.	2
CORPORATION OR AGENCT			Loans	Com- modi-	Investments	hents	Land struc-	Deferred	100	Bonds, notes, and debentures payable	es, and payable	Other	gov- ern- ment	vately owned
	Total	Cash	receiv- able	supplies, and materials	U. S. Govt. securities	Other secu-	and equip- ment	undis- tributed charges	assets	Fully guaranteed by U. S.	Other	Habil- ities	inter- est	est .
Total	31,037	1,556	9,212	1,093	1,736	3, 563	12, 662	88	200	2	299	2,144	28,006	138
Department of Agriculture: Farm Credit Administration:		!			!						!			
Banks for cooperatives Federal intermediate credit banks.	8 5	37	32		3 3		ε	<u> </u>	- 4		# <u>8</u>	- 8	S E	*
Production credit corporations Regional Agricultural Ordit Corp	87	-3	-		29	\$		€ €	-6			£	87	
	-	: [€					> 10		i)		
Rural Electrification Administration	8 2	9 17	8 6				ε	Đ	21-			ື ຄ	_	
Commodity Credit Corp.	1, 272	4 67	161	9			C7 C	70	82	3			-	
Federal Crop Insurance Corp.	7	32	3				•		32				83	
Housing and Home Finance Agency:														
Federal home loan banks	542	8	336		22			E			222	٤,	83	ដ
Home Owners' Loan Corp.	2 <u>2</u>	12	909		131	80	64	Œ	20 63	7	©	92	28.5	
Public Housing Administration and affiliate: Public Housing Administration	3	*0	278	ε	•		á	60	•	ε		п	\$	
Federal Housing Administration	3 %	8"	8	EE	126	ε	3-	EE	ε=	æ		- 60	ននី	
Federal National Mortgage Association Reconstruction Finance Corp.	1.836	10	800	136		116	28	(G) .	€	ε		€ ⁸	1.503	
Export-Import Bank Federal Deposit Insurance Corp.	1,80	- 2	1,780 (6)	Θ	1.041		€	ε	ŭ ∞			88	1,613	
Federal Works Agency Tennosee Valley Authority	88	កន្ល	ž E	6			25.	E E	~			£ 3	ន្តគ	
Maritime Commission: Maritime Commission functions 1 Was Shipping Adm. functions 6.	4, 192	8 81		38		æ	3,306	83	212			88	8, 786 6,670	
All other?	8, 580	31	3, 420	15	ន	3,386	1,667	2	3		ε	8	8, 525	

1 Assets shown on a net hasis, i. e., after reserve for losses.

Included investment of the U. S. in stock of international Bank for Reconstruction and Development, \$335 million; International Monetary Fund Quota, \$2,780 million.

* Less than \$500,000.

4 Includes U. S. Commercial Co. and War Damage Corp.

9 As 0 (Mar. 31, 1947.

9 As 0 (Feb. 28, 1947, except for land-lease and UNRRA activities as of Mar. 31, 1947.

7 As of dates other than September 30 for three small agencies included herein.

Source: Board of Governors of the Federal Reserve System; Federal Reserve Bulletin, January 1948.

15. State and Local Government Finances and Employment

Statistics on finances of States and the larger cities presented in this section were procured largely by trained representatives of the Bureau of the Census and by local agents directly from information available in the fiscal offices of the States and the cities, with the assistance and cooperation of public officials. Statistics on finances of other units were obtained from State sources of central collection and by mail canvass.

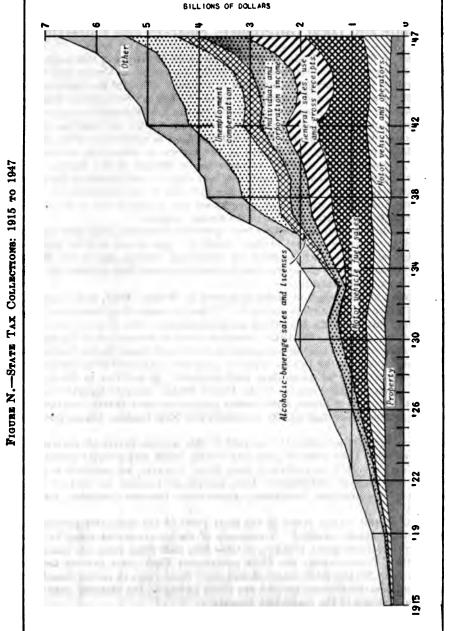
In order to obtain maximum uniformity and comparability in reporting data for various units, statistics were examined and classified in accordance with standard classifications employed by the Bureau of the Census in presenting governmental statistics. Consequently, statistics as presented in Bureau of the Census reports sometimes appear in a manner different from that shown in the records of the governmental unit itself. Full definitions of the concepts used by the Bureau of the Census in reporting financial information on government and a description of the methods used in presenting the data are given in the source volumes.

Data on employees and pay rolls are from quarterly Census reports based on a mail canvass of governments selected to show trends by type of unit and by population group. Special studies, such as those on retirement systems (see tables 302-304, pp. 273, 274) are prepared either from the financial and other data collected for annual reports or from special surveys.

The Census of Governments, formerly known as Wealth, Debt, and Taxation, is conducted decennially for years ending in "2" and is designed to obtain and report the principal financial data concerning all governmental units of every type in the United States. Data from the 1942 Census are shown in this edition of the Abstract. Although some of the smaller governmental units did not report in the Census, State and national totals for the various types of units were estimated from the relatively large number of units for which data were obtained. In addition to the summary report on Governmental Finances in the United States, separate reports were published on the finances of States, cities having populations over 25,000, counties, cities having populations less than 25,000, townships and New England towns, and school districts.

The term "general government," as used in this section, covers all governmental transactions other than those of trust and sinking funds and publicly-owned enterprises. Taxes collected for sinking or trust funds, however, are reported as general revenues, and then as contributions from general government to trust or sinking funds. Revenue excludes borrowings; expenditure includes provision for debt retirement.

The data in this section relate to the fiscal years of the respective governmental units unless otherwise specified. A summary of the governmental units, by States and by types of government, is shown in table 386; their fiscal years are summarized in table 387. Predominately the State government fiscal years covered are those ending on June 30, the other States closing their fiscal years in earlier months; the local government fiscal years covered are those ending in the calendar year except for the few that end in the succeeding January.



Source: Department of Compares, Bureau of the Census.

No. 886.—Governmental Units in the United States, by States and by Type of Government: 1942

	All govern-	Co	Town-	M	UNICIPALITI	ES	School	Special
REGION AND STATE	mental units i	Counties	and towns	Total	Urban *	Rural	districts	districts
Total	155, 116	3, 050	18, 919	16, 220	3, 332	12, 888	108, 579	8, 299
Northeast North Central South West	17, 085 96, 595 25, 130 16, 305	205 1,051 1,396 408	4, 184 14, 667 68	2, 144 7, 721 4, 756 1, 500	834 1, 099 999 400	1, 310 6, 622 3, 757 1, 199	9, 369 70, 297 17, 061 11, 852	1, 174 2, 847 1, 911 2, 367
Alabama. Arizona. Arkansas. California. Colorado.	511 499 3, 705 4, 149 2, 358	67 14 75 8 57 8 62		275 33 374 286 239	60 16 53 167 30	215 17 321 119 209	110 397 2, 644 2, 809 1, 937	58 54 611 996 119
Connecticut Delaware District of Columbia Florida Georgia	349 70 2 503 946	8 3 67 159	154	37 51 1 267 470	27 8 1 70 77	10 43 197 898	14 14 67 222	135 1 1 101 94
Idaho Illinois Indiana Iowa Kansas	1, 666 15, 854 3, 043 7, 519 11, 115	44 102 92 99 105	1, 434 1, 010 1, 608 1, 524	152 1, 137 529 932 589	26 208 98 89 64	126 929 431 843 525	1, 148 12, 188 1, 182 4, 861 8, 632	321 1, 042 229 18 264
Kentucky Louisiana Maine Maryland Massachusetts	771 523 584 207 409	120 4 63 16 23 4 13	482 312	285 194 51 142 39	56 54 26 22 39	229 140 25 120	261 67	104 198 34 41 44
Michigan	8, 106 10, 398 1, 792 10, 740 2, 175	83 87 82 114 56	1, 265 1, 884 829	479 752 270 784 115	126 78 48 87 23	353 674 222 647 92	6, 270 7, 673 1, 189 8, 613 1, 932	8 1 250 949 71
Nebraska Nevada New Hampshire New Jersey New Mexico	8, 307 163 546 1, 143 225	93 17 10 21 81	476 223 235	530 12 11 331 64	36 5 11 164 22	494 7 167 42	7,009 115 231 490 105	198 18 70 65 24
New York	8, 339 603 4, 066 4, 021 5, 100	4 57 100 53 88 77	932 1,399 1,339	610 431 333 890 499	202 76 12 186 74	408 355 321 704 425	6, 064 2, 272 1, 655 4, 518	675 71 8 48 5
Oregon Pennsylvania Rhode Island South Carolina South Dakota	2, 832 5, 263 54 2, 057 4, 919	36 4 66 (3) 46 46	1, 575 32 1, 128	193 984 7 241 301	84 845 7 51 19	159 639 190 282	1, 844 2, 546 1, 744 3, 423	258 91 14 25 2
Tennessee Texas Utah Vermont Virginia	328 7, 360 303 398 323	95 254 29 14 100	239	206 637 201 74 208	57 196 25 13 53	149 441 176 61 155	6, 159 40 24	15 309 32 46 14
Washington Wast Virginia Wisconsin Wyoming	1, 906 326 8, 508 531	39 55 71 23	1, 271	221 205 515 83	40 45 94 12	181 160 421 71	1, 148 55 6, 569 377	429 10 81 47

Source: Department of Commerce, Bureau of the Census; Governmental Units in the United States, 1942.

includes Federal Government and 48 State governments.
Incorporated places having more than 2,500 inhabitants.
The City and County of San Francisco in California and the City and County of Denver in Colorado are counted as cities and not as counties.
Following counties are counted only as cities because they are wholly or very largely consolidated with cities indicated: Orleans Parish with New Orleans City; Suffolk County with Boston City; Bronx, Kings, New York, Queens, and Richmond Counties, with New York City; Philadelphia County with Philadelphia city.
Counties not organized as local governments.
County areas of Armstrong, Shannon, Todd, Washabaugh, and Washington are unorganized as counties and are attached for administrative purposes to neighboring counties.

No. 887.—Fiscal Year Endings of State and Local Governments, by Month and by Type of Government

[Data chiefly as of 1945]

TYPE OF	Num- ber of				MON	TH IN	WHICH F	ISCAL Y	EAR E	NDS			
GOVERNMENT	govern- ments	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	1155, 115	442	1,987	8, 372	3,350	241	104, 055	3,812	6, 565	1, 427	176	142	24,54
States	3, 050 16, 220	62 90	542	1 2 4 1,822	1,897	6 187	871 2, 545	5 18	59 125	5 2 252 758	51 80	82 20	1, 65 8, 13
Populations over	397	24	2	23	15	4	76	2	4	20	1	1	22
Populations under 25,000 Pownships School districts	15,823 18,919 108,579	66 239	540 1, 434	1,799 6,075		183	2, 469 19 98, 578	16 8 * 3.729	121 95 6,160	34	79 5	19	7, 91 9, 73
Special districts	8, 299	51	11	469	176	43	2,001	52	125		40	40	5, 02

Excludes Federal Government, whose fiscal year ends June 30.
 Washington and New York.
 Pennsylvania.

Source: Department of Commerce, Bureau of the Census; Fiscal Years of State and Local Governments (Special Study No. 24).

No 388.—Federal, State, and Local General Revenue Before and After INTERGOVERNMENTAL AID: 1942, 1945, AND 1946

[In millions of dollars. Differences in total amounts of fiscal aid revenue and fiscal aid payments primarily reflect variance in fiscal years among governments]

		19	12			19-	45			19	16	
ITEM	Total	Fed- eral	State	Local	Total	Fed- eral	State	Local	Total	Fed- eral	State	Local
Revenue from own sources	24, 308	13, 721	5, 331	5, 256	59, 374	47, 640	6, 916	5, 718	56, 873	44, 223	6, 480	6, 170
ments	,	13, 721	-,	7, 038	62,082	47, 640	759 6, 775				767 7, 24 6	2, 125 8, 295
ments	2, 636 24, 263	1 837 12, 884	1, 771 4, 369		.,	1 1					2, 084 5, 162	1 42 8, 253

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Revenue in 1946.

Ti#

<sup>Tennsylvania.
Texas.
Alsbama and Wyoming.
Alsbama and Wyoming.
Ohio. In 1945 Missouri changed its fiscal year to end on June 30 instead of December 31.
2 school districts in Connecticut.
1,182 school districts in Indiana, 2,546 in Pennsylvania, and 1 in Connecticut.
6,159 school districts in Texas and 1 in Connecticut.
1,110 school districts in Alabama.</sup>

Comprises money grants and shared revenue; grants in kind are excluded.
 Comprises aid paid by counties and by cities having populations over 25,000; amounts, if any, for other local governments not available.

No. 389.—Summary of Finances of Federal, State, and Local Governments: 1942

[In millions of dollars]

					8T	ATE ANI	LOCAL			
		Fed-					Lo	cal		
TTEM	Total	eral 1	Total	State	Total	Coun- ties	Cities	Towns and town- ships	School dis- tricts ³	Special dis- tricts
GENERAL REVENUE										
·	24,263	13,721	11,396	6, 142	7,040	1,650	3, 118	344	1,779	148
Taxes	23, 122 3, 539	13, 510 3, 263	9, 612 276	5, 015 249	4, 597 27	929	2, 285 27	250	1, 052	90
Corporate income	5, 016	4,744	272	269	3 1		3			
Property	4, 544		4, 544	271	4, 273	893	1, 999	241	1,061	90
and customs	5, 649	3, 294	2, 355	2, 236	119	3	116			 .
Pay roll	2, 355	1, 271	1,084	1,076	8		8			
other taxes	2, 020	939	1, 081	914	167	25	132	9	1	
Aid received from other gov- ernments		(0)	854	809	1, 830	581	527	77	641	5
State		8			1, 751	570	491	78	616	1 2
Other	1, 141	(1)	³ 854 930	809 317	79 613	11 150	36 306	17	25 86	3 54
GENERAL EXPENDITURE	1, 141			0	0.0	1.00			۳ ا	۳ ا
Total	3 44.604	34, 320	11, 120	5, 863	7, 096	1, 629	3, 184	844	1. 783	156
Provision for debt re-		1			1	11	'		'	
tirement Total less provision for	1,086	(4)	1,086	305	781	192	363	40	141	44
debt retirement	3 43,518	34, 320	10,034	5, 558	6, 315	1, 438	2, 820	303	1, 642	112
Operation	31, 170	23, 954	7, 216	1,916	5, 301	1, 234	2, 266	266	1, 467	67
General control Public safety	1, 105	438 21, 158	667 757	169 123	498 635	249 57	212 547	37 25	· · · · · · · · ·	e
Police	396	10	386	38	348	38	390	11		l
FireOther	7 21 290	(6) 7 21,148	231 141	84	229 57	(*)	216 32	10		.3
Highways	874	66	808	260	547	244	219	81		1 4
Natural resources Sanitation	1, 160 190	1, 001	159 190	123	35 190	16	166	6		19
Health and hospitals	595	27	568	288	280	119	154	6		l i
Public welfare	2, 351 2, 388	1, 125 23	1, 226 2, 365	526 275	790 2,990	386	272 491	42 55	1. 467	ļ
Miscellaneous	591	115	476	152	325	85	204	14	l <u>'</u>	22
Capital outlay. Aid paid to other governments	7, 5 94	6, 577 837	1, 017	615 1, 791	402 48	83 41	182	23	(8)	16
Interest	1, 776	1, 260	516	110	406	79	209	11	(⁸)	29
Contributions to trust funds and enterprises	2, 978	1, 693	1, 285	1, 126	159	[]	• 159	i	l	
ENTERPRISES	2, 010	1,000	1, 200	1,120	100		1		· · · · · · · · ·	
Operating revenue	2, 857	1, 694	1, 164	138	1, 026	10	905	15		96
Operating expense (before depreciation)	2, 191	1, 587	604	38	566	7	507	7		45
GENERAL AND ENTERPRISE DERT OUTSTANDING]		
Gross debt	96, 294	76, 991	10 19, 303	3, 267	16, 084	1, 969	9, 423	250	1, 668	2, 773
Long-term Short-term	89, 771	71, 387 5, 604	10 18, 384 10 919	3, 104 163	15, 314 770	1, 911	9, 167 256	221 29	1, 575 93	2, 440 333

Source: Department of Commerce, Bureau of the Census; Revised Summary of State and Local Government. Finances in 1942, and reports of 1942 Census of Governments.

No. 390 .- Federal, State, and Local General Revenue, by Source and by Type of Government: 1945 and 1946

[In millions of dollars]

			STATE AND LOCAL							
SOURCE	Total	Fed-				Local 2				
2002		eral 1	Total	State	Total	Coun-	City	School dis- trict	Other*	
1945										
Total (including intergovernmental aid)	62, 082	47, 640	14, 442	6, 775	7, 667	1,720	3, 296	1, 975	6 75	
aid)	59, 374	1	11, 784	11	5, 718	-,	2, 739	1, 268	895	
Taxes, total	54, 857	44, 297	10, 561	5, 603	4, 957	906	2, 363	1, 201	488	
Individual income Corporation income Death and gift Property Sales, use, and gross receipts Social insurance Licenses, permits, and other taxes	780	19, 034 416, 027 648 6, 069 61, 912 611	385 460 137 4, 916 2, 432 1, 255 976	359 454 136 276 2, 295 1, 254 830	26 5 1 4,640 137 2 146	889	26 5 1 2,070 137 2 122	1,201	480 (5)	
Charges and miscellaneous		3, 343	1, 173	413	761	209	877	68	107	
Aid received from other governments	2,706	ო	2, 708	759	1,949	605	556	707	80	
1946	ł	H	l .	1		1			1	
Total (including intergovernmental aid) Total (excluding intergovernmental aid)	59, 764 56, 873	-	15, 542 12, 650	11	8, 295 6, 170	1,886 1,235	3, 566 2, 980	2, 115 1, 319	729 637	
Taxes, total	52, 547	11 '	11, 296	6, 014	5, 283	1 '	2, 513	1,244	520	
Individual income. Corporation income. Death and gift. Property. Sales, use, and gross receipts. Social insurance. Licenses, permits, and other taxes.	19, 126 13, 001 824 5, 157 9, 877 2, 865	18, 705 12, 554 677 6, 884 1, 830 601	422 447 147 5, 157 2, 993 1, 035 1, 094	389 442 146 253 2,826 1,034 924	33 5 1 4,904 167 2 171	986 1	33 5 1 2, 162 165 2 145	1, 244	512 (5)	
Charges and miscellaneous		2, 972	1, 354	466	888	229	467	75	117	
Aid received from other governments	2, 892	(n	2, 892	767	2, 125	651	586	796	93	

Derived from Treasury Department annual, Combined Statement of Receipts, Expenditures, and Balances of the U.S. Government, supplemented with respect to tax collection detail by data published in Annual Report of Secretary of Treasury. Data were arranged in accordance with Bureau of Census uniform classification of State and local government finances.

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Revenue in 1946.

No. 891.—Interest Payments on Debt of Federal, State, and Local GOVERNMENTS: 1932 TO 1947

[Amounts in millions of dollars. Data cover debt for both general government and enterprise]

GOVERNMENTAL UNIT	1932	1942	1944	1945	1946	1947	
Total	1, 429	1,967	3, 266	4, 245	5, 322	5, 463	
Federal State and local. State Local County Oity Township, school district, and special district	599 840 114 726 127 419 180	1, 260 707 123 584 78 345 161	2, 610 656 102 554 73 328 153	3, 622 623 95 528 67 816 145	4, 747 575 84 491 61 200 131	4, 988 536 72 453 59 202 118	

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1947.

State and local government mances.
 Based on estimates, in part.
 Comprises special districts and townships, including towns in New England States, New Jersey, and New York.
 Includes excess profits tax and unjust enrichment tax in addition to normal tax and surtax.
 Less than \$600,000.

[•] Includes collections of railroad unemployment insurance contributions which are credited directly to Railroad Retirement Board. Such amounts are not reported as receipts of U. S. Treasury.
• Small amounts received by Federal Government from State and local governments are included in "charges and miscellaneous."

No. 892.—Gross Deet of Federal, State, and Local Governments: 1902 to

[In millions of dollars. Figures differ from those in tables 389, 394, 395, 400, 402, and 411 because, beginning 1940, data are as of June 30; earlier data as of ends of fiscal years]

YEAR			STATE AND LOCAL 2								
	Total	Federal 1			Local						
			Total 3	State	Total	County	City	Town- ship	School district	Special district	
1902 1912 1922 1932 1940	3, 372 5, 692 33, 219 39, 060 63, 177	1, 178 1, 194 22, 963 19, 487 42, 968	2, 195 4, 498 10, 256 19, 573 20, 209	270 423 1, 163 2, 907 3, 526	1, 925 4, 075 9, 093 16, 680 16, 720	205 393 1, 387 2, 775 2, 156	1, 612 3, 447 5, 810 9, 909 9, 899	57 80 130 433 290	46 119 1, 127 2, 170 1, 813	5 36 639 1,393 2,563	
1942 1944 1945 1946 1947	92, 064 218, 429 275, 234 285, 309 275, 075	72, 422 201, 003 258, 682 269, 422 258, 286	19, 642 17, 426 16, 552 15, 887 16, 789	3, 211 2, 768 2, 425 2, 358 2, 972	16, 479 14, 703 14, 164 13, 564 13, 847	1,846 1,694 1,545 1,417 1,481	9, 806 8, 624 8, 411 8, 101 8, 097	273 202 178 166 178	1,701 1,465 1,363 1,283 1,355	2, 853 2, 718 2, 667 2, 597 2, 736	

No. 393.—Selected Items in Enterprise Finances of State and Local GOVERNMENTS: 1942 (In thousands of dollars)

(III chouseness	T		 			
	}		DEBT SERVICE			
TYPE OF GOVERNMENT AND ENTERPRISE	Operat- ing revenue	Operat- ing expense	Total	Interest	Provision for debt retirement	
Total	1, 163, 810	604, 158	345, 818	185, 848	159, 970	
Alcoholic-beverage monopoly systems. Water-supply systems. Electric light and power systems. Housing authorities ¹ Other.	438, 682 287, 810 10, 144	27, 468 202, 980 156, 508 7, 319 209, 883	143, 720 41, 221 7, 282 153, 595	78, 375 18, 373 3, 419 85, 681	65, 345 22, 848 3, 863 67, 914	
States	137,907	38, 294	28, 169	9,796	18, 373	
Alcoholic-beverage monopoly systemsOther		22, 674 15, 620	28, 169	9, 796	18, 373	
Counties	10,315	6, 796	(1)	(1)	(3)	
Alcoholic-beverage monopoly systems	7, 660 2, 655	4, 794 2, 002	(1)	(1)	(3)	
Cities	905, 018	506, 830	256, 130	135, 758	120, 372	
Water-supply systems. Electric light and power systems. Other	266, 029	185, 129 143, 246 178, 455	124, 939 34, 351 96, 840	63, 866 12, 914 58, 978	61, 073 21, 437 37, 862	
Townships and towns	15, 027	6, 830	(2)	(1)	(2)	
Special districts	95, 543	45, 408	61,519	40, 294	21, 225	
Weter-supply systems Electric light and power systems Housing authorities 1. Other	. 10, 144	11,841 12,510 7,319 13,738	18, 781 6, 870 7, 282 28, 586	14, 509 5, 459 3, 419 16, 907	4, 272 1, 4f1 3, 863 11, 679	

Refers to 121 housing authorities which were in operation in 1942. Excludes 422 housing authorities for which construction was incomplete.
3 Data not available.

Debt of the United States Government; includes general treasury obligations incurred on behalf of Federal agencies and excludes Federal agency debt incurred outside of general treasury.
 Comprises debt both for general purposes and for government enterprises.
 Beginning 1932, total is less than sum of amounts shown in "State" and "Local" columns because of exclusion of State debts incurred for loans to local governments, which duplicate local obligations held by State governments. Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1947.

Source: Department of Commerce, Bureau of the Census; Governmental Finances in the United States, 1942.

No. 894.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942

[State-and-local aggregates of general revenue and general expenditure are less than the sum of "State" and "Local", because they exclude duplicating intergovernmental aid, i. e., that between State and local levels of government. Thus, both national and State-area aggregates for "Aid received" represent aid from only the Federal Government)

[In thousands of dollars]

STATE AREA AND LEVEL	GENERAL REVENUE			GENER	AL EXPENI	GENERAL AND ENTERPRISE DEST		
OF GOVERNMENT	Total	Taxes	Aid received	Total	Opera- tion	Capital outlay	Gross	Net long- term
Total	11, 396, 176	9, 611, 990	854, 176	11, 119, 903	7, 216, 294	1, 016, 563	119,802,847	16, 401, 666
State	6, 141, 715	5, 015, 166	809, 315	5, 863, 156	1, 915, 624	614, 999	3, 266, 623	2, 569, 210
	7, 039, 514	4, 596, 824	1, 829, 914	7, 095, 757	5, 300, 670	401, 564	16, 084, 048	13, 832, 456
AlabamaStateLocal	110, 985	90, 932	11, 884	113, 655	71, 779	13, 397	229, 235	214, 822
	79, 789	62, 287	10, 991	72, 570	20, 877	9, 548	76, 656	72, 029
	68, 688	28, 645	32, 385	68, 115	50, 902	3, 849	152, 579	142, 793
Arizona	49, 242	37, 018	7, 223	45, 469	31, 413	7, 185	75, 872	71, 192
	34, 175	26, 574	6, 447	83, 319	13, 808	4, 990	3, 663	3, 483
	25, 031	10, 444	10, 740	23, 606	17, 605	2, 195	72, 209	67, 709
Arkansas State Local	77, 997	60, 343	8, 312	68, 247	41, 638	5, 002	226, 900	217, 408
	56, 022	45, 822	7, 785	47, 208	19, 952	3, 336	154, 817	148, 792
	31, 380	14, 521	9, 932	81, 150	21, 686	1, 666	72, 083	68, 616
California	912, 100	767, 408	67, 689	904, 076	555, 057	77, 145	11, 357, 181	1, 247, 176
State	517, 261	436, 137	65, 010	523, 943	91, 488	33, 892	218, 421	144, 929
Local	588, 706	331, 271	196, 546	576, 936	463, 569	43, 253	1, 150, 760	1, 102, 247
Colorado	114, 057	87, 276	16, 263	105, 362	81, 109	7, 502	153, 079	142, 792
	61, 798	43, 727	14, 919	59, 162	15, 506	5, 394	24, 089	23, 666
	79, 935	43, 549	29, 020	74, 996	65, 603	2, 108	128, 990	119, 106
ConnecticutStateLocal	186, 510	166, 592	10, 540	179, 834	116, 739	16, 820	188, 432	165, 794
	98, 550	81, 750	12, 084	90, 782	41, 050	13, 959	80, 213	30, 213
	98, 712	84, 842	9, 208	100, 293	75, 689	2, 861	158, 219	135, 581
DelawareStateLocal	21, 714	18, 010	1, 985	21, 633	14, 577	2, 915	26, 141	23, 767
	16, 107	13, 376	1, 918	16, 473	7, 551	2, 675	5, 307	5, 233
	9, 030	4, 634	3, 490	8, 560	7, 026	240	20, 834	18, 534
District of Columbia (Local)	65, 764	53, 593	9, 191	61, 717	40, 635	10, 069	20, 885	9, 655
	65, 764	53, 593	9, 191	61, 717	40, 635	10, 069	20, 885	9, 655
FloridaStateLocal	156, 525	123, 397	11, 136	154, 046	97, 197	17, 559	446, 810	415, 650
	82, 284	68, 243	11, 249	77, 475	34, 993	10, 867	1, 075	1, 075
	97, 484	55, 154	23, 130	100, 045	62, 204	6, 692	445, 735	414, 575
Georgia	137, 951	111, 502	10, 559	132, 314	89, 458	18, 864	141, 876	123, 167
State	87, 568	70, 948	12, 775	78, 865	27, 713	14, 190	26, 679	26, 163
Local	74, 358	40, 554	21, 759	75, 383	61, 745	4, 674	115, 197	97, 004
IdahoStateLocal	43, 925	32, 482	5, 529	43, 711	29, 730	7, 284	76, 287	71, 994
	24, 104	16, 239	6, 045	23, 656	11, 235	5, 066	3, 601	2, 548
	27, 964	16, 243	7, 627	27, 702	18, 495	2, 218	72, 686	69, 446
Illinois	766, 788	676, 111	44, 097	723, 575	472, 859	52, 483	960, 200	748, 995
State	373, 129	320, 902	43, 176	331, 926	128, 363	24, 096	150, 745	144, 387
Local	451, 765	355, 309	59, 027	460, 776	344, 496	28, 387	809, 455	604, 608
Indiana	270, 828	230, 179	23, 050	259, 902	180, 925	27, 494	169, 988	159, 020
	154, 079	125, 421	21, 008	141, 151	34, 869	20, 719	7, 960	7, 214
	171, 585	104, 758	56, 878	173, 403	146, 066	6, 775	162, 028	151, 806
Iowa	202, 903	163, 145	14, 602	197, 434	142, 486	20, 532	169, 251	166, 501
State	105, 136	80, 201	13, 818	96, 815	42, 808	11, 789	3, 051	2, 941
Local	129, 474	82, 944	32, 491	132, 636	99, 678	8, 743	166, 200	163, 560
Kansas	136, 104	110, 400	16, 048	126, 519	93, 948	13, 406	104, 578	97, 838
State	66, 760	50, 041	12, 872	62, 520	21, 714	8, 972	15, 522	14, 544
Local	92, 678	60, 359	26, 510	91, 258	72, 229	4, 434	89, 056	83, 979

¹ Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

No. 894.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942—Continued

[In thousands of dollars]

STATE AREA AND LEVEL	GEN	ERAL REVE	NUE	GENER	AL EXPEND	GENERAL AND ENTERPRISE DEST		
OF GOVERNMENT	Total	Taxes	Aid re- ceived	Total	Opera- tion	Capital outlay	Gross	Net long- term
Kentucky	131, 065	108, 652	12, 852	124, 312	76, 921	20, 701	143, 001	123, 327
State	83, 321	66, 918	12, 600	76, 864	32, 197	16, 499	9, 324	8, 702
Local	58, 721	41, 734	11, 229	58, 189	44, 724	4, 202	133, 677	114, 625
Louisiana	163, 554	132, 333	14, 963	173, 684	103, 075	20, 761	387, 814	371, 420
State	113, 300	92, 053	14, 573	120, 001	47, 616	13, 603	184, 133	179, 985
Local	79, 621	40, 280	29, 757	83, 233	55, 459	7, 158	203, 681	191, 435
MaineStateLocal	68, 829	56, 445	5, 403	66, 501	47, 568	6, 130	69, 796	59, 561
	40, 342	29, 059	5, 993	39, 875	21, 250	5, 394	26, 485	26, 333
	31, 500	27, 386	2, 423	30, 540	26, 318	736	43, 311	33, 228
Maryland	141, 027	121, 415	8, 349	141, 032	85, 802	15, 247	324, 746	260, 450
	76, 887	63, 109	8, 206	73, 810	20, 441	9, 177	52, 452	50, 104
	86, 902	58, 306	22, 905	88, 625	65, 361	6, 070	272, 294	210, 346
Massachusetts	460, 111	402, 798	30, 264	462, 943	326, 036	18, 829	1 522, 282	396, 198
	207, 719	170, 139	27, 491	213, 754	50, 967	7, 157	111, 375	76, 631
	340, 961	232, 659	91, 342	338, 301	275, 069	11, 672	424, 467	319, 567
Michigan	527, 934	436, 979	33, 116	498, 454	340, 654	40, 269	637, 290	522, 346
State	307, 156	251, 153	31, 640	283, 083	92, 994	21, 069	51, 840	23, 085
Local	316, 616	185, 826	97, 314	309, 124	247, 660	19, 200	585, 450	499, 261
Minnesota	251, 562	206, 691	22, 822	244, 241	163, 671	26, 060	1 313, 043	264, 655
	135, 315	103, 351	22, 364	129, 425	36, 503	18, 169	105, 176	79, 015
	163, 432	102, 740	47, 643	161, 552	127, 168	7, 891	208, 657	185, 640
Mississippi	96, 311	77, 687	10, 380	90, 364	55, 447	8, 677	184, 344	174, 149
	61, 909	47, 411	11, 480	57, 617	19, 538	6, 400	82, 499	80, 818
	56, 254	30, 276	20, 752	52, 100	35, 909	2, 277	101, 845	93, 331
Missouri	252, 941	206, 966	27, 592	246, 261	165, 864	21, 795	327, 790	302, 914
	136, 693	106, 005	26, 283	132, 950	61, 041	14, 032	94, 492	89, 109
	137, 656	100, 961	22, 717	137, 225	104, 823	7, 763	233, 298	213, 805
Montana	56, 737	42, 974	6, 333	54, 473	37, 927	7, 520	90, 065	85, 990
State	28, 826	18, 671	7, 098	26, 506	13, 327	5, 174	13, 161	12, 004
Local	38, 978	24, 303	10, 302	39, 099	24, 600	2, 346	76, 904	73, 986
Nebraska	88, 441	68, 398	9, 804	82, 733	65, 761	8, 740	197, 639	188, 392
State	40, 514	27, 508	9, 541	38, 429	14, 101	6, 276	1, 384	1, 384
Local	63, 481	40, 890	15, 817	60, 118	51, 660	2, 464	196, 255	187, 008
Nevada	17, 312	12, 551	3, 216	17, 487	10, 975	4, 007	10, 383	9, 819
State	10, 857	6, 058	4, 565	9, 810	3, 990	3, 492	669	587
Local	8, 827	6, 493	1, 023	8, 678	6, 985	515	9, 714	9, 232
New Hampshire	46, 604	37, 945	3, 811	46, 480	31, 151	5, 729	35, 487	33, 034
State	24, 821	17, 530	4, 413	24, 555	12, 326	4, 027	19, 042	17, 476
Local	24, 594	20, 415	2, 209	24, 831	18, 825	1, 702	16, 445	15, 558
New Jersey	486, 332	436, 142	16, 869	480, 735	299, 372	20, 022	1, 096, 832	973, 055
State	219, 004	192, 965	17, 973	215, 115	47, 491	12, 586	109, 694	62, 440
Local	338, 351	243, 177	69, 919	334, 726	251, 881	7, 436	987, 138	910, 615
New Mexico	34, 089	26, 590	4, 782	36, 136	24, 015	5, 810	64, 419	63, 038
State	25, 937	19, 937	4, 864	27, 673	12, 073	5, 258	27, 426	26, 707
Local	15, 029	6, 653	6, 795	14, 752	11, 942	552	36, 993	36, 331
New York	1, 680, 528	1, 538, 113	63, 446	1, 743, 293	1, 071, 802	122, 032	1 5, 162, 897	4, 255, 954
	722, 101	646, 061	56, 369	729, 020	143, 222	45, 101	709, 104	498, 919
	1, 237, 422	892, 052	286, 072	1, 306, 486	928, 580	76, 931	4, 468, 390	3, 757, 035
North Carolina	188, 606	159, 257	14, 287	170, 847	103, 904	17, 645	1425, 357	390, 968
State	132, 781	112, 808	13, 781	114, 015	61, 836	14, 733	136, 013	108, 329
Local	64, 528	46, 449	9, 209	65, 357	42, 068	2, 912	295, 952	282, 639
North Dakota State Local	55, 908 27, 220 33, 948	45, 059 19, 668 25, 391	6, 243 5, 624 5, 879	46, 671 24, 411 28, 176	30, 712 11, 384 19, 328	5, 961 3, 698 2, 263	43, 101 22, 866	20, 468 5, 027 15, 438

¹ Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

No. 894.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942—Continued

[In thousands of dollars]

STATE AREA AND LEVEL	GENI	RAL REVE	NUE	GENER	AL EXPEND	PITURE		AND EN- ISE DEBT TDING
of government	Total	Taxes	Aid received	Total	Opera- tion	Capital outlay	Gross	Net long- term
OhioStateLocal	611, 812	507, 531	43, 669	582, 600	380, 704	42, 393	697, 330	584, 657
	358, 862	301, 930	41, 582	337, 027	98, 863	24, 031	13, 141	12, 565
	383, 031	205, 601	132, 168	383, 577	281, 841	18, 362	684, 189	572, 092
OklahomaStateLocal	153, 138	122, 351	21, 797	143, 266	105, 392	12, 155	162, 706	120, 592
	103, 668	80, 291	20, 056	91, 047	47, 696	9, 243	40, 182	39, 280
	73, 582	42, 060	25, 803	75, 314	57, 696	2, 912	122, 574	81, 312
OregonStateLocal	115, 479	87, 336	15, 977	108, 344	68, 477	15, 278	154, 494	126, 419
	64, 973	45, 587	13, 490	58, 562	29, 279	10, 607	31, 289	14, 359
	56, 821	41, 749	8, 802	59, 296	39, 198	4, 671	123, 205	112, 060
Pennsylvania	882, 375	749, 743	59, 775	872, 976	535, 056	81, 099	1, 506, 510	1, 113, 273
State	491, 635	400, 530	58, 725	481, 880	197, 143	56, 456	290, 644	168, 964
Local	469, 522	349, 213	79, 832	481, 576	337, 913	24, 643	1, 215, 866	944, 309
Rhode IslandStateLocal	71, 885	65, 229	3, 843	73, 916	42, 636	5, 734	183, 263	182, 493
	37, 524	33, 038	3, 452	36, 239	13, 710	2, 167	29, 333	23, 946
	37, 083	32, 191	3, 113	40, 340	28, 926	3, 567	153, 930	108, 547
South Carolina	94, 423	78, 290	9, 357	95, 740	56, 364	13, 923	209, 120	187, 660
	62, 881	51, 263	8, 794	63, 510	20, 816	11, 474	88, 039	85, 580
	49, 549	27, 027	18, 570	50, 681	35, 548	2, 449	121, 081	102, 130
South Dakota	53, 900	41, 570	6, 391	51, 275	34, 732	7, 173	68, 818	52, 932
State	24, 558	16, 774	5, 953	23, 893	12, 352	4, 313	32, 415	22, 896
Local	31, 975	24, 796	8, 071	30, 987	22, 380	2, 860	36, 408	30, 034
Tennessee	147, 589	117, 807	19, 045	139, 605	85, 521	18, 200	388, 462	361, 178
State	86, 264	66, 296	15, 665	81, 090	25, 844	13, 938	98, 508	86, 481
Local	86, 934	51, 511	28, 989	85, 725	59, 677	4, 262	289, 954	274, 697
Texas	377, 329	305, 740	37, 215	370, 591	233, 078	46, 295	734, 038	662, 096
	213, 007	169, 833	34, 151	199, 137	74, 921	28, 468	21, 242	17, 786
	238, 777	135, 907	77, 519	246, 893	158, 157	17, 827	712, 796	644, 310
Utah	53, 422	40, 617	9, 168	49, 965	37, 448	6, 159	41, 440	38, 091
	34, 821	24, 022	9, 159	32, 301	18, 141	4, 558	2, 590	2, 590
	24, 659	16, 595	6, 067	24, 745	19, 307	1, 601	38, 850	35, 501
Vermont State Local	28, 717	24, 065	3, 138	28, 182	19, 389	3, 428	17, 942	15, 943
	16, 788	13, 144	3, 096	16, 313	8, 101	2, 427	6, 650	6, 650
	13, 459	10, 921	1, 572	14, 768	11, 288	1, 001	11, 292	9, 293
Virginia	157, 985	120, 856	13, 067	144, 451	87, 322	30, 545	216, 429	150, 571
State	104, 705	75, 452	12, 300	89, 243	31, 504	24, 752	27, 818	19, 258
Local	73, 763	45, 404	21, 250	75, 876	55, 818	5, 793	188, 611	131, 313
Washington State Local	198, 338	150, 763	24, 516	172, 017	129, 332	13, 612	1 234, 069	206, 296
	138, 639	105, 891	23, 748	117, 307	53, 082	7, 315	17, 257	11, 925
	98, 584	44, 872	39, 650	94, 192	76, 250	6, 297	217, 081	194, 371
West Virginia State Local	121, 314	97, 720	11, 686	124, 653	78, 786	20, 591	134, 312	126, 306
	87, 484	67, 594	11, 538	91, 402	33, 094	17, 898	79, 660	74, 115
	54, 048	30, 126	20, 366	53, 305	45, 692	2, 693	54, 652	52, 193
`Wisconsin	298, 420	239, 952	20, 890	273, 023	204, 950	21, 856	119, 715	102, 384
State	151, 180	122, 908	18, 803	137, 873	32, 491	12, 002	5, 403	5, 403
Local	221, 498	117, 044	76, 335	214, 222	172, 459	9, 854	114, 312	96, 981
Wyoming	22, 766	17, 637	2, 015	25, 158	16, 905	4, 530	51, 198	49, 582
State	13, 261	8, 641	3, 848	13, 554	4, 363	4, 012	3, 568	8, 546
Local	16, 904	8, 996	5, 566	16, 577	12, 542	518	47, 630	46, 014

¹ Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for local governments, which duplicate local government obligations held by States.

Source: Department of Commerce, Bureau of the Census; Revised Summary of State and Local Government Finances in 1942.

1, 608

No. 895.—General and Enterprise Debt of State and Local Governments: 1946

[Data are for ends of fiscal years: (a) closed during 12-month period ended on June 30, 1946, for States, for cities having populations less than 25,000, and for townships, school districts, and special districts; and (b) closed during calendar year 1945 for counties and for cities having populations over 25,000. Includes data both for general debt and for enterprise debt] (In millions of dollars)

LOCAL PURPOSE AND TERM Total 1 State 3 Town-ship **School** Special district Total County City district TOTAL 13, 957 13, 484 473 1, *5*31 1, 496 35 2, 668 2, 436 Total gross debt..... 16, 288 15, 795 2, 366 2, 344 8, 297 8, 166 178 166 , 283 Long-term debt.
Short-term debt.
Sinking-fund assets. 1, 220 232 12 493 2, 150 63 22 121 1, 589 11, 895 1, 305 10 Net long-term debt 13, 645 1, 750 1, 358 6, 861 156 1, 158 2.362 GENERAL GOVERNMENT 1, 283 1, 220 8, 247 7, 997 250 Total gross debt 10, 386 2, 148 1, 508 4, 488 4, 357 801 Long-term debt..... 10, 116 2, 126 1, 473 155 792 12 Short-term debt
Sinking-fund assets
Net long-term debt 270 22 25 131 63 1, 422 8, 694 187 10 33 750 574 613 62 1, 552 7, 142 3, 744 1, 158 ENTERPRISES 5, 710 5, 487 223 5, 902 5, 679 218 8, 809 8, 809 11 11 867 23 1, 644 218 223 20 728 734

198

22

8, 117

11

Net long-term debt.....

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1946.

No. 396.—Employees and Pay Rolls of Federal, State, and Local GOVERNMENTS: 1940 to 1947 1

[Data for 1940 through 1946 are for October. Includes employees of enterprises. Both permanent and temporary amployees included. Numbers of part-time employees not reduced full-time equivalent.

									19	47	
type of government	1940	1941	1942	1943	1944	1945	1946	Janu- ary	April	July	Octo- ber
		<u>'</u>		NUM	BER OF	EMPLOYE	ES (THOU	SANDS)		·	
Total	4,474	4,970	5, 915	6, 358	6, 537	6, 556	6, 001	5,874	5, 898	5, 132	5, 791
Federal (civilian) ¹ State and local School ²	1, 128 3, 346 1, 320	1, 598 3, 372 1, 320	2, 664 3, 251 1, 320	3, 166 3, 192 1, 320	3, 365 3, 172 1, 311	3, 375 3, 181 1, 267	2, 434 3, 567 1, 457	2, 279 3, 595 1, 483	2, 215 3, 683 1, 496	2, 103 3, 029 733	2,002 3,780 1,529
Nonschool State Local	2, 026 551 1, 474	2, 052 547 1, 504	1, 931 503 1, 428	1, 872 464 1, 408	1, 861 456 1, 405	1, 914 473 1, 441	2, 110 572 1, 539	2, 112 601 1, 511	2, 188 607 1, 581	2, 297 624 1, 672	2, 260 638 1, 622
	-,	1 -7	,,,,,,,,	<u> </u>	<u>' </u>	PAY BOL		<u> </u>	<u> </u>	1 -4	
.,. Total	565, 8	649, 4	880, 2	1,084.4	1, 102, 0	1, 100, 9	1, 155. 5	1, 143, 0	1, 135, 8	1, 004. 3	1, 183.
Federal (civilian) ¹ State and local School ²	177. 0 388. 8 175. 8	254. 1 395. 3 175. 4	486. 1 394. 1 175. 4	672.7 411.7 175.7	684. 9 418. 2 172. 2	642.3 467.6 200.0	571. 5 584. 0 260. 1	538. 7 604. 3 270. 8	509. 3 626. 5 277. 0	494. 4 509. 9 139. 3	481. 3 702. 3 318. 5
Nonschool State Local	213. 5 58. 8 154. 7	219. 9 62. 1 157. 7	218. 7 59. 5 159. 1	236. 0 64. 0 171. 9	246. 0 64. 2 181. 8	267. 6 72. 9 194. 8	323. 9 93. 5 230. 4	333. 5 90. 9 233. 6	349. 5 102. 2 247. 3	370. 6 108. 2 262. 4	383.7 116.0 267.

¹ Data from Bureau of Labor Statistics. Includes data for Federal civilian employees working outside continental United States.

¹ Totals are less than sums of State and local figures for gross debt and long- and short-term debt because of exclusion of duplicating State debt for reloan to local governments. Similarily, totals of sinking-fund assets are less than sums of State and local assets because of exclusion of assets representing duplicating State debt for reloans. to local governments.

See table 400 for slightly revised data.

³ School employment statistics for 1946 and 1947 based on returns to quarterly mail canvass of Bureau of Census; those for prior years based on information furnished by U. S. Office of Education. All school board members excluded from these estimates of public school employment.

Source: Department of Commerce, Bureau of the Census; quarterly report, Public Employment in October 1047

No. 897.—Number of Public Employees, by States: April 1947

[Includes employees of enterprises. Both permanent and temporary employees included; numbers of part-time employees not reduced to full-time equivalent. Employment statistics subject to sampling variation. Figures identified by asterisk (*) subject to particularly large variation and should be interpreted with caution]

[In thousands]

			,,,, ,=:		· · · · · · · · · · · · · · · · · · ·	STATE AN	D LOCAL		#	
STATE	Total em- ployees	Federal civilian	Total	School	Non-	State		Lo	cal	
·		(1)		501001	school	36860	Total	City 3	County (*)	Other 3
Total	5, 607	1, 924	3, 682	4 1, 496	4 2, 188	859	2, 823	1, 192	897	1, 234
Alabama. Arizona Arkansas California. Colorado. Connecticut. Delaware District of Columbia.	94 30 52 477 57 59 10 243	34 12 15 197 20 11 2 226	60 18 37 280 37 49 8 18	33 8 20 102 17 17 3 5	27 10 17 178 20 32 5	15 6 10 51 10 17 4	45 12 27 230 27 32 4 18	9 3 6 74 9 17 3 18	*8 2 2 3 49 5 5 5 5 5 5	28 7 18 107 13 14
FloridaGeorgia.	107 105	36 41	70 64	24 34	46 80	23 14	48 50	22 16	*5 7	21 28
Idabo Illinois Indiana lowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	28 295 127 99 79 73 86 41 85 169	7 104 27 17 20 24 26 12 41 49	19 191 99 82 60 49 60 29 44 120	8 73 44 37 27 24 25 11 17 34	11 118 55 45 32 25 35 •18 27 86	5 36 22 18 13 13 22 8 13 22	14 155 77 64 47 36 38 22 31 98	3 56 21 15 12 13 12 6 19 62	(7) 13 14 11 8 (7) •5 1 11	9 85 42 20 27 18 21 *15
Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Hampshire New Mexico	113 64 136 27 59 11 19	84 24 18 47 9 18 5 3 44	174 89 46 89 18 41 6 15 113	69 36 23 37 8 18 2 5 44 9	105 52 22 52 11 23 4 •10 69 7	32 20 11 18 5 7 2 5 19	142 69 35 71 13 84 4 10 94	77 27 6 28 8 9 1 2 55	19 9 (7) 6 8 •5 1 1 1 11	47 38 21 37 6 19 1 (7) 28
New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota	103 34 275 80 56 339 29 61	185 29 7 77 28 17 111 11 20 9	422 74 27 198 52 39 227 18 40 24	118 40 11 78 27 17 92 6 21	304 34 16 120 25 22 135 12 19	68 56 4 34 13 13 65 6 13	354 18 23 164 39 27 163 12 28 20	260 13 5 65 10 8 50 9 6	26 5 2 20 7 4 12	(F) *16 78 21 14 101 8 18 *13
Tennessee. Texas. Utah. Vermont Virginia. Washington. West Virginia. Wisconsin. Wyoming.	122 55	37 81 21 3 64 54 10 20 5	60 168 22 11 66 68 46 108	29 81 11 4 81 27 24 36 4	31 87 11 7 36 41 21 71	11 35 7 3 24 18 16 18	49 133 16 8 42 50 29 90 6	21 42 5 *2 20 15 6 44	26 21 2 (5) 22 9 2 16 1	25 26 21 31 4

<sup>Data from Bureau of Labor Statistics. Excludes data for Federal civilian employees working outside continental United States.
Includes data for institutions of higher education and dependent elementary and secondary school systems, operated as part of general government.
Includes data for townships, independent school districts, other special-purpose districts, and dependent township elementary and secondary school systems.
Totals revised to classify 13,009 personnel of State departments of education as school rather than nonschool employees; revision not carried to States.
Less than 500 employees.
Information for National Capital Housing Authority, classified as a special district by Bureau of Census, is included with that shown for Federal Government.</sup>

Source: Department of Commerce, Bureau of the Census; quarterly report, Public Employment in April 1947.

No. 898 .- Amount of Monthly State and Local Government Pay Rolls, by STATES: APRIL 1947

[Includes employees of enterprises. Both permanent and temporary employees included; numbers of part-time employees not reduced to full-time equivalent. Employment statistics subject to sampling variation. Figures identified by asterisk (*) subject to particularly large variation and should be interpreted with caution]

In millions of dollars

		TOTAL				LOC	AL	
STATE	Total	School	Non- school	State	Total	City 1	Coun-	Other
Total	626, 4	2 277.0	349.5	140.5	485.9	221.1	61.0	203.7
Alabama Arisona. Arisona. Arkansar California Colorade Connecticut Delaware District of Columbia Plorida. Georgia. Idabo Illinois Indiana. Iowa. Kansas Kantucky Louisiana Maine. Maryland Massachusetts.	10. 5 8. 8 2. 6 35. 3 16. 4 10. 5 8. 0 6. 8 8. 4	4.5 1.5 2.4 22.9 2.6 3.7 1.3 4.1 4.7 1.2 15.3 8.9 4.3 8.9 4.3 1.7	3.5 1.9 1.82 2.9 5.3 7 2.8 6.4 4.1 1.3 20.0 7.5 4.6 3.6 3.6 3.1 4.4 4.7	2.1 .9 1.2 11.6 1.5 2.9 .6 6.5 8.5 2.7 1.8 1.7 3.0 1.4	8.8 2.4 3.0.5 8.9 6.2 7.4.2 7.8 6.9 1.8 28.8 12.9 6.2 6.1 5.4 2.5 7.8	1.1 .5 .5 16.4 1.4 3.5 4.2 3.4 2.2 3.9 9.9 3.1 1.2 1.8 1.7 .9 3.5	*.8 .4 *.3 9.8 *.1 .1 *.8 .9 (? 2.4 1.7 1.5 1.0 (?)	4.0 1.8 2.2 24.8 2.0 2.6 3.7 3.7 1.2 16.5 8.6 4.9 3.8 2.8 3.4
Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico	32. 9 13. 3 5. 2 12. 7 2. 7 5. 5 1. 0 2. 0 21. 9	7.9 14.6 6.9 2.7 6.2 1.3 3.0 .3 9.6	14. 2 18. 2 6. 4 2. 5 6. 6 1. 4 2 6 	3.8 6.0 8.3 1.4 2.5 .8 1.0 .3 3.6	18.8 26.9 10.0 3.7 10.2 1.9 4.6 1.2 18.4 1.6	15.0 4.1 .6 3.6 .3 .8 .2 .4 11.7	.8 3.6 1.5 (9) .7 .5 .2 .2 .1 1.9	*5.1 8.2 • 4.4 5.4 1.2 8.1 4.8 1.2
New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode island South Carolina South Dakota	11.0 2.7 32.1 7.3 6.8 38.6 3.0	29. 6 6. 6 1. 7 14. 2 4. 5 3. 1 17. 4 1. 2 2. 7 1. 6	63. 5 4. 3 1. 0 17. 9 2. 8 3. 7 21. 2 1. 8 2. 5 1. 2	13.9 8.6 .6 5.4 1.8 2.1 9.9 .9	79. 2 2. 3 26. 6 5. 5 4. 7 28. 7 2. 1 3. 4 2. 1	63.6 1.6 .2 10.1 1.1 1.2 9.1 1.7 .7	4.2 .7 .8 8.2 .8 .7 2.1	11.4 (e) 13.8 3.6 2.8 17.4 2.3
Tennessee Ternas Utah Vermont Virginia Washington West Virginia Wisconsin W yoming	25. 7 3. 1 1. 4 10. 1 13. 0 6. 6	4.3 13.0 1.7 .7 4.7 5.1 4.0 6.8	4.2 12.7 1.5 .7 5.4 7.9 2.6 8.6	1. 7 5. 6 1. 1 . 5 3. 6 3. 4 2. 0 2. 9	6.9 20.1 2.1 .9 6.4 9.6 4.5 12.5	8.2 6.4 .5 .2 8.3 3.1 .6 7.1	3.4 2.9 .8 (4) 3.1 1.7 .4 2.6	10.8 10.8 1.3 •.7 4.7 3.6 •2.9 •.6

I Includes data for institutions of higher education and dependent elementary and secondary school systems,

Source: Department of Commerce, Bureau of the Census; quarterly report, Public Employment in April 1947.

Includes data for institutions of higher education and dependent elementary and secondary school systems, eperated as part of general government.
 Includes data for townships, independent school districts, other special-purpose districts, and dependent township elementary and secondary school systems.
 Totals revised \$2.2 million; revision not carried to States.
 Information for National Capital Housing Authority, classified as a special district by Bureau of Census, is included with Federal Government.
 No separate estimate.
 Less than \$50,000.

No. 899.—General Revenue and General Ex

[In thousands of dollars. Excludes transac

=				GENI	RAL REVI	ENUE		GENER	AL EXPEN	DITURE
و		General		Та						
Line No.	STATE	revenue and new borrow- ings 1	Total	Total	Total except un- employ- ment com- pensa- tion	Aid received from other govern- ments	Charges and miscel- laneous	Total	Provision for debt retirement?	Total less provision for debt retire- ment
1	Total	7,306,621	7,246,414	6,013,683	4,980,042	766, 723	466, 058	6,445,452	187, 796	6,257,657
2	Alabama	106, 346	106, 264	78, 199	67, 807	11, 851	16, 214	98, 995	6, 835	92, 160
8	Arizona	44, 846	42, 246	34, 635	31, 521	5, 748	1, 863	37, 792	176	37, 616
4	Arkansas	72, 223	72, 223	60, 793	55, 322	8, 465	2, 965	64, 247	6, 007	58, 240
5	California	731, 998	731, 998	620, 403	476, 636	64, 920	46, 675	559, 210	6, 537	552, 673
6 7 8 9	Colorado	18, 922 142, 459	74, 780 96, 808 18, 922 142, 459	55, 843 81, 396 16, 019 121, 746	50, 864 55, 548 15, 047 111, 066	12, 226 10, 439 1, 410 16, 892	6, 711 4, 973 1, 493 3, 821	67, 618 94, 931 16, 083 110, 318	2, 057 22 252 95	65, 561 94, 909 15, 831 110, 223
10	Georgia		116, 108	93, 308	81, 085	17, 336	5, 464	100, 271	4, 300	95, 971
11	Idaho		29, 101	21, 789	19, 145	4, 300	3, 012	24, 547	120	24, 427
12	Illinois		369, 362	315, 150	256, 846	43, 269	10, 943	319, 599	8, 441	311, 158
18	Indiana		166, 308	139, 710	117, 628	17, 151	9, 447	149, 626	1, 235	148, 391
14	Iowa.	117, 945	117, 888	91, 197	81, 851	14, 118	12, 573	99, 318	250	99, 068
15	Kansas.	81, 405	81, 405	66, 889	58, 961	9, 214	5, 302	79, 579	1, 292	78, 287
16	Kentucky.	92, 480	92, 023	76, 837	65, 757	10, 985	4, 201	79, 087	103	78, 984
17	Louisiana.	158, 951	156, 051	126, 547	113, 355	20, 628	8, 876	131, 886	6, 491	125, 395
18	Maine	45, 529	45, 529	31, 709	25, 782	5, 908	7, 912	44, 815	2, 633	42, 182
19	Maryland	89, 924	89, 924	74, 049	57, 203	7, 432	8, 443	85, 572	4, 165	81, 407
20	Massachusetts	253, 280	233, 234	196, 790	174, 967	26, 183	10, 261	233, 313	3, 587	229, 726
21	Michigan	386, 609	371, 339	298, 236	237, 346	34, 778	38, 325	398, 305	1, 472	396, 833
22	Minnesota	148, 019	146, 649	114, 627	97, 639	16, 441	15, 581	130, 893	5, 943	124, 960
23	Mississippi	78, 006	78, 006	65, 974	59, 948	8, 122	3, 910	64, 533	2, 406	62, 127
24	Missouri	164, 251	164, 192	133, 358	110, 860	26, 383	4, 451	130, 979	6, 834	124, 145
25	Montana	28, 140	27, 817	19, 133	15, 510	5, 816	2, 868	27, 933	543	27, 390
26 27 28 29	Nebraska Nevada New Hampshire New Jersey	9, 790 27, 318	47, 541 9, 790 26, 968 241, 666	33, 624 6, 874 19, 377 218, 328	30, 673 5, 375 16, 328 154, 681	8, 888 2, 529 3, 772 14, 580	5, 029 387 3, 819 8, 758	45, 468 8, 767 28, 048 233, 706	120 1, 418 5, 836	45, 348 8, 767 26, 630 227, 870
30	New Mexico	37, 226	37, 226	29, 103	27, 120	6, 030	2, 093	35, 777	1, 662	84, 115
31	New York	912, 742	912, 736	838, 894	671, 949	50, 483	23, 359	739, 626	26, 830	712, 796
32	North Carolina	175, 373	175, 373	153, 264	137, 286	14, 915	7, 194	142, 784	5, 328	137, 456
33	North Dakota	30, 080	30, 060	21, 829	21, 061	5, 803	2, 448	24, 862	15	24, 847
34	Ohio.	372, 136	371, 951	314, 752	246, 445	36, 277	20, 922	332, 031	217	331, 814
35	Oklahoma.	144, 204	143, 604	111, 280	105, 868	28, 180	4, 144	124, 303	127	124, 176
36	Oregon.	89, 741	88, 741	63, 444	51, 882	12, 458	12, 839	76, 476	2, 283	74, 193
37	Pennsylvania.	406, 360	406, 360	323, 369	263, 252	41, 074	41, 917	415, 792	53, 100	362, 692
38	Rhode Island South Carolina South Dakota Tennessee	43, 045	43, 045	38, 619	25, 284	3, 377	1, 049	40, 113	664	39, 449
39		80, 498	80, 498	66, 176	61, 049	10, 240	4, 082	84, 227	4, 925	79, 302
40		25, 862	25, 862	20, 161	19, 574	3, 939	1, 762	20, 767	21	20, 746
41		111, 742	106, 457	84, 534	67, 021	17, 036	4, 887	98, 036	4, 181	93, 855
42	Texas	259, 238	258, 590	208, 408	187, 694	40, 698	9, 484	231, 393	444	230, 949
43		43, 916	43, 865	30, 844	25, 959	6, 752	6, 269	40, 180	30	40, 150
44		18, 433	18, 433	15, 155	13, 359	2, 483	795	18, 599	692	17, 907
45		122, 623	122, 623	87, 580	79, 250	7, 963	27, 080	114, 328	274	114, 054
46	Washington	205, 106	205, 106	165, 289	134, 525	22, 828	16, 989	186, 207	121	186, 086
47		93, 704	89, 704	71, 685	62, 174	8, 011	10, 008	89, 288	7, 127	82, 161
48		174, 339	174, 243	146, 893	125, 983	14, 675	12, 675	153, 165	308	152, 857
49		15, 316	15, 316	9, 814	8, 606	3, 717	1, 785	12, 059	276	11, 783

¹ New borrowings are for general-government purposes only, consisting of long-term debt incurred during fiscal year other than by funding or refunding, plus any excess of issuance over redemption of short-term debt.

² Includes direct redemption and payments into sinking funds for retirement of general debt, not debt incurred for enterprise purposes.

PENDITURE OF STATES, BY STATES: 1946

tions of trust, sinking, and enterprise funds]

				GENERAL	EXPENDI	TURE—COI	ntinued					Γ
	Оре	ration		Capita	l outlay	Aid pa	id to oth	er govern	nments			
Total	High- ways	Public wel- fare	Schools	Total	High- ways only	Total 2	High- ways	Public wel- fare	Schools	Inter- est 4	Contri- butions to trust funds and to enter- prises	
											Line No.	
2,576,627	357, 183	678, 812	874, 253	357, 466	266, 837	2,085,804		379, 084	915, 395	69, 707	1,168,053] 1
28, 588 17, 364 26, 788 138, 978	5, 075 2, 369 3, 357 13, 283	664 6, 989 8, 127 4, 081	6, 604 2, 032 3, 856 36, 896	6, 107 3, 030 4, 966 32, 921	4, 649 2, 596 3, 688 22, 575	43, 307 13, 851 16, 183 226, 052	8, 903 1, 991 1, 962 27, 198	6, 995	19, 321 6, 448 12, 938 97, 593	2, 339 118 4, 551 2, 510	11, 819 3, 253 5, 752 152, 212	
20, 827 51, 874 9, 178 50, 789	2, 302 9, 772 1, 365 5, 443	484 12, 438 551 20, 290	6, 229 4, 483 3, 134 4, 267	3, 879 5, 925 1, 419 11, 538	2, 983 3, 463 1, 141 9, 643	35, 045 8, 884 4, 173 36, 846	4, 063 1, 460 490 9, 619	26, 825 1, 328 227	3, 044 2, 309 3, 333 18, 353	533 199 89 52	5, 277 25, 027 977 11, 028	
45, 119 15, 001 170, 992 47, 448	7, 751 3, 008 9, 649 8, 590	11, 982 5, 255 74, 013 2, 596	7, 803 1, 676 15, 139 10, 543	9, 416 1, 910 20, 972 11, 801	7, 210 1, 447 15, 618 9, 010	27, 912 4, 856 51, 371 64, 176	4, 817 2, 425 16, 409 15, 200	765 9, 646 16, 725	19, 274 1, 671 18, 804 30, 229	254 16 4, 449 217	13, 270 2, 644 63, 374 24, 749	10 11 12 13
54, 855 29, 295 38, 750 61, 881	5, 378 6, 825 8, 745 10, 474	21, 733 774 9, 050 18, 378	10, 268 8, 085 4, 291 8, 434	4, 160 6, 817 10, 498 5, 426	2, 922 6, 465 8, 114 1, 988	30, 668 33, 701 17, 370 38, 090	14, 656 4, 646 711 808	13, 797	797 8, 355 15, 536 20, 699	39 459 224 5, 401	9, 346 8, 015 12, 144 14, 597	14 16 16 17
29, 042 29, 343 104, 671 136, 890	7, 666 4, 364 8, 924 11, 793	8, 749 495 3, 610 50, 254	2, 162 4, 021 3, 429 18, 399	1, 797 5, 927 2, 224 15, 839	1, 208 5, 059 1, 905 5, 687	4, 318 26, 828 97, 187 129, 628	6, 486 5, 902 33, 672	228 6, 663 44, 127 4, 745	3, 707 9, 382 7, 915 63, 646	584 776 1,800 777	6, 441 18, 533 23, 844 113, 699	18 19 20 21
47, 897 25, 153 76, 891 17, 142	9, 196 2, 239 7, 211 8, 704	2, 078 7, 514 43, 126 5, 936	11, 816 3, 854 5, 960 1, 944	7, 081 2, 831 4, 857 2, 579	5, 220 2, 270 4, 388 2, 340	47, 707 25, 473 17, 095 3, 564	5, 328 9, 674 1, 374	19, 727 	20, 114 10, 985 16, 689 1, 809	1, 727 2, 492 2, 776 163	20, 538 6, 178 22, 526 3, 942	22
18, 679 5, 197 19, 460 56, 446	4, 229 1, 438 3, 836 6, 791	509 1, 037 3, 837 6, 462	4, 807 623 1, 552 4, 449	5, 063 1, 418 1, 889 6, 100	4, 387 1, 271 1, 373 5, 061	17, 758 564 1, 687 89, 645	5, 952 9, 644	11, 333 8, 184	412 547 706 25, 858	28 186 2, 705	3, 820 1, 588 3, 408 72, 974	26 27 28 28
16, 491 181, 725 92, 585 15, 349	3, 493 17, 761 16, 060 2, 435	4, 552 4, 501 1, 547 4, 674	2, 682 13, 183 54, 394 2, 870	4, 557 21, 147 13, 007 2, 627	3, 834 9, 234 10, 901 2, 374	10, 063 319, 416 9, 346 4, 671	239 22, 688 1, 289	68, 968 6, 022 121	9, 123 126, 448 2, 351	685 15, 358 2, 821 723	2, 319 175, 150 19, 697 1, 477	30 31 32 33
113, 254 77, 729 41, 064 193, 389	17, 698 8, 848 5, 746 29, 994	44, 498 45, 402 15, 108 71, 443	10, 966 6, 947 5, 678 14, 509	15, 422 9, 261 5, 739 18, 474	12, 720 7, 567 4, 312 16, 618	133, 307 31, 339 14, 852 79, 983	37, 159 9, 803 3, 437 10, 631	13, 662 72	55, 420 21, 167 10, 338 61, 715	447 111 751 4, 496	69, 354 5, 736 11, 767 66, 350	34 35 36 37
18, 914 28, 958 15, 045 34, 314	1, 874 4, 640 3, 705 3, 516	5, 638 6, 752 5, 046 13, 330	1, 549 4, 317 1, 877 4, 673	1, 713 5, 218 1, 876 11, 136	1, 343 4, 360 906 9, 055	4, 369 37, 359 2, 627 26, 799	54 8, 086 1, 178 9, 014	948 669 146	726 19, 170 545 13, 386	836 1, 522 460 2, 893	13, 617 6, 245 738 18, 713	38 39 40 41
115, 554 22, 654 12, 220 53, 888	15, 558 3, 007 2, 058 17, 483	53, 712 9, 620 2, 216 712	15, 164 3, 689 886 10, 477	11, 800 2, 512 794 15, 512	10, 397 1, 607 626 12, 533	78, 885 9, 241 2, 810 32, 796	22, 940 1, 290 1, 385 1, 053	4, 498	53, 137 7, 374 1, 378 18, 366	360 6 120 245	24, 350 5, 737 1, 963 11, 613	42 44 44
83, 361 37, 648 42, 634 5, 298	5, 332 13, 372 8, 638 1, 188	50, 165 7, 505 1, 258 121	7, 609 3, 856 11, 209 962	7, 381 7, 163 2, 435 1, 304	5, 788 6, 184 1, 643 1, 134	63, 184 23, 272 83, 687 3, 859	10, 182 12, 517 482	4, 634 476 15, 768 1, 491	35, 120 22, 113 15, 159 1, 885	16 2, 197 127 69	82, 144 11, 881 23, 974 1, 253	46 47 48 49

³ Includes also expenditure for general control, public safety, natural resources, health, hospitals and institutions for the handleapped, correction, libraries, recreation, and miscellaneous.
4 Interest on general debt, not on debt incurred for enterprise purposes. Excludes \$8,408,000 interest paid from accumulated assets of sinking and trust funds.

Source: Department of Commerce, Bureau of the Census; annual report, State Finances, 1946 Compendium.

No. 400.—General Revenue, General Expenditure, and Debt of States: 1942 то 1946

[Amounts in millions of dollars. Excludes transactions of trust, sinking, and enterprise funds]

ITEM	1942	1943	1944	1945	1946	Percent distri- bution, 1966
General revenue and new borrowings	6, 290	6, 368	6, 677	6, 789	7, 307	
New borrowings	148 6, 142	48 6, 321	28 6, 649	6,775	7, 246	100,
Taxes, total	5, 015 3, 939	5, 132 3, 960	5, 425 4, 105	5, 603 4, 349	6, 014 4, 980	83. (68.)
Sales and gross receipts. General sales, use, or gross receipts. Motor vehicle fuels.	2, 236 633	2, 168 671	2, 174 721	2, 297 776	2, 826 900	39.0 12.4
Alcoholic beverages	942 256 131	776 280 141	695 267 160	696 310 145	887 402 199	12.5 5.2
Tobacco products	113 115 46	120 132 48	124 124 143 73	131 147 90	145 152 142	2.2
License and privilege	714 451	691 414	707 413	710 414	787 461	10.1
Corporations in general Alcoholic beverages Hunting and fishing	88 56	107 55	115 55	114 58	120 67	1 1 1
Hunting and fishingOther	24 95	23 92	23 99	25 98	32 106	1.
Individual income	249 269	293 340	316 446	357 453	389 442	5. 6.
Property Death and gift	271 112	259 109	247 114	276 136	253 146	3.
Severance Other, except unemployment compensation	62 26	75 25	71 31	83 38	90 47	î.
Unemployment compensation	1,076	1, 172	1,319	1, 254	1, 034	14.
Aid received from other governments	809 786	833 813	829 809	750 738	767 743	10. 10.
Local Charges and miscellaneous	23 317	21 355	20 396	20 413	24 466	6.
Charges for current services. Contributions from enterprises. Other.	198 76 43	218 94 43	277 74 45	273 85 55	280 121 65	3. 1.
General expenditure, total Provision for debt retirement	5, 863 305	5, 926 372	5, 974 220	6,044	6, 445 188	100,
General expenditure less provision for debt retirement	5, 558	5. 553	5, 754	5, 822	6, 256	97.
Operation	1, 916 169	1, 968 170	2, 102 171	2, 254 187	2, 577 199	40. (3.
General control Public safety Highways	123 260	134 244	131 264	131 308	144 857	2
Natural resources	123 54	121 57	132 69	144 95	166 104	1.
Hospitals and institutions for the handicapped Public welfare	233 526	243 556	267 578	287 605	322 679	5. 10.
Correction	71 275	74 305	78 354	82 354	91 374	1.
Miscellaneous	81	65	59	60	140	2.
Aid paid to other governments	1, 791 770	1, 778 801	1, 850 839	1, 884 846	2, 086 915	82. 14.
Public welfare	389 359	360 332	366 308	349 302	379 347	5.1 5.
Other	273 615	286 477	336 325	387 267	444 357	6.1
Other	527 88	416 61	282 43	223 44	267 91	4.1
InterestContributions to trust funds and enterprises	110 1, 126	99 1, 231	87 1, 389	80 1, 336	70 1, 168	1.9 18.4
Debt outstanding at end of fiscal year: Gross	3, 267	2, 944	2, 792	2, 526	2, 370	100.6
General Enterprise	8, 023 244	2, 707 237	2, 506 286	2, 303 223	2, 157 213	91.0
Net long term (general and enterprise)	2, 569 2, 172	2, 326 1, 943	2, 121 1, 763	1, 910 1, 573	1, 737 1, 450	73. 61.
Long-term debt issued during iscal year (general and enterprise) i	101	49	32	14	59	
Long-term debt retired during fiscal year (general and enterprise) 1	362	228	228	219	231	

¹ Excluding refunding.

Source: Department of Commerce, Bureau of the Census; annual report, State Finances, Compendium, for each year.

No. 401.—State Tax Collections, by Type of Tax, by States: 1947

[In thousands of dollars. Includes local shares of State-imposed taxes. Preliminary data] LICENSE AND SALES AND GROSS RECEIPTS PRIVILEGE Un-Corem. Indi-Motor poraploy-Prop-Total 1 General vidual tion ment STATE Alcove-bicle erty sales, Motor holic income incom-Total 1 TO SELF vehicle Total come ? bevand Densa gros fuels opertion receipts ators only Number of States using tax..... 23 81 49 Total 1... 6, 766, 841 3, 456, 134 1, 178, 849 1, 124, 397 411, 915 894, 065 540, 348 417, 570 460, 980 261, 995 969, 227 Amount re-6, 748, 301 3, 451, 814 1, 178, 849 1, 124, 397 411, 915 881, 705 4 446.124 423, 485 260, 863 969, 227 533, 620 \$ 87, 411 40, 594 71, 605 699, 032 66, 874 \$ 91, 420 5, 276 1, 918 5, 529 23, 249 4, 453 8, 747 4 6, 662 4 5, 001 4 5, 457 51, 221 5, 487 6, 583 5, 921 2, 626 3, 476 3, 523 5, 357 29, 244 116, 586 4, 643 5, 656 857 29, 544 Alabama..... 55, 841 22, 804 21,677 4 606 21, 677 7, 996 17, 709 75, 510 12, 870 11, 925 13, 494 17, 190 241, 873 26, 548 47, 875 4 117 Arizona..... (4) 59, 151 3, 076 8, 970 382, 847 38, 567 85, 817 California..... Colorado..... Connecticut..... 20, 993 2, 635 1, 020 5, 961 88, 978 20, 413 23,634 33, 831 18,018 7, 711 9, 204 45, 278 22, 683 8, 740 31, 026 12, 938 18,616 15, 255 184, 779 112, 267 27, 898 5, 755 89, 707 63, 311 12, 078 Delaware..... 7 178 1, 194 1, 755 1, 235 4, 427 12, 617 5, 973 18, 151 2, 139 8, 435 189 43, 043 16, 052 4, 457 1, 698 Florida..... (4) 2, 146 ------21,746 -----Idaho Illinois 4, 523 142, 514 53, 919 361, 564 23, 683 38, 740 12, 938 18,616 29, 887 12, 701 271,666 7, 904 14, 006 Indiana..... 149, 855 101, 769 40, 603 28, 808 26, 458 18, 022 20, 207 26, 720 1, 577 1, 036 11,652 10, 268 7, 062 6, 782 6, 287 1, 918 2, 190 5, 478 6, 750 69 8, 390 2, 349 6, 470 12, 343 11, 540 9, 240 10, 473 5, 316 6, 421 75, 963 116, 102 16, 598 14, 221 53, 347 45, 068 72, 382 7, 585 6, 742 5, 509 Kansas 81, 803 94, 212 138, 848 9, 758 9, 939 13, 861 Kansas..... Kentucky..... 6, 774 13, 861 2, 167 7, 382 6, 602 11,098 ouisiana..... 16, 734 Maine... 5, 316 6, 421 3, 021 12, 549 35, 274 15,030 7, 385 83, 761 14, 469 Maryland..... 3, 049 78, 386 7. 587 11, 789 13, 981 47, 929 17, 450 47, 929 7, 783 14, 290 1, 944 6 2, 434 6, 156 20,871 1, 541 4, 087 74, 654 224, 440 51, 902 50, 042 84, 398 21, 686 36, 916 28, 071 18, 168 221, 365 336, 307 134, 337 28, 084 43, 626 Massachusetts.... 5, 026 14, 330 9,007 35, 129 1015,188 9,007 82,469 10,969 (11) 15,858 1,648 Michigan..... 160, 567 9, 298 15, 766 905 7, 348 2, 883 18, 820 17,063 15, 127 Minnesota..... 20, 434 58, 227 5, 619 (4) 1, 815 Mississippi..... Missouri..... 4 72, 401 139, 493 2, 995 4 10, 659 15, 566 6, 335 23, 259 8, 764 2, 283 Montana.... 1, 511 4, 161 19, 727 2, 731 5, 328 Nebraska.... 37,666 15, 765 3, 795 7.467 3, 158 1, 726 3, 636 78, 750 2, 715 3, 444 10, 887 73, 243 22, 859 2, 402 4, 046 25, 620 7, 236 520 979 13, 169 evada.... 8, 286 21, 798 1, 520 1,078 -----New Hampshire... New Jersey New Mexico... New York... 4, 591 45, 930 4, 074 93, 380 3, 397 26, 942 3, 164 1,003 27,989 2,516 673 -----------241, 441 35, 324 4 1, 615 114, 571 1, 426 54, 290 12.041 818, 778 242, 258 72, 126 59,012 141, 920 1, 663 169, 915 35, 482 8, 591 104, 245 29, 901 7, 768 2, 206 29, 191 4, 552 1, 097 89, 346 North Carolina.... 193, 549 37, 888 5, 576 26, 438 15, 451 24, 783 2, 458 29, 708 4, 416 1, 707 16, 674 26, 979 359, 825 124, 291 87, 332 18, 394 237, 585 77, 921 1, 804 33, 181 10, 208 7, 768 North Dakota 2,509 813 50, 030 12, 671 11, 530 94, 742 52, 578 Ohio 60, 189 28, 549 14, 388 4 14, 606 19, 972 Oklahoma..... 5, 406 11, 998 18, 103 69, 812 10, 922 50, 854 (11) 2, 307 Oregon.....Pennsylvania..... 378, 897 137, 165 72, 742 1, 735 8, 018 14, 327 4, 251 2, 833 4, 061 6, 140 17, 175 15, 728 89, 403 818 2, 927 27, 366 43, 011 73, 955 3, 691 19, 223 5, 367 82, 788 56, 372 Rhode Island..... 42, 308 18, 952 13, 892 3, 703 303 42, 308 75, 635 24, 796 94, 373 243, 441 36, 359 (u) South Carolina.... South Dakota.... 44, 184 19, 056 3, 186 1, 239 8, 759 29, 387 11,939 8, 343 7 96 6,002 105 1, 566 7, 988 784 Tennessee..... 51, 834 2, 181 4, 237 15, 506 . **. . .** 107, 484 19, 665 28, 413 2, 113 Texas..... 15, 183 Utah..... 11, 162 1, 953 8, 177 1, 508 6.044 5. 885 16, 908 106, 091 189, 462 83, 147 5 159, 100 12, 674 4, 074 17, 435 10, 405 8, 757 20, 947 8, 115 9, 804 5, 743 1, 200 Vermont..... 7, 533 8, 192 2, 574 670 357 2.141 5, 768 13, 403 1, 494 7, 837 47, 931 140, 183 62, 340 81, 539 25, 601 12, 711 10, 120 Virginia..... 9, 536 6. 891 10, 258 Washington West Virginia 83, 997 44, 210 6, 641 6, 767 17, 885 10, 267 162 47, 827 8, 375 Wisconsin..... 29, 094 30, 160 20, 277 14, 831 10, 421 Wyoming 3, 894 8, 480 2 161 1, 167

Includes items not shown separately.

Taxes en unincorporated business when measured by net income are classified with "corposation income."
Includes estimated amounts (totaling \$15,825,000) for missing or incomplete items.
Corporation income taxes, except for such taxes on banks in Alabama and Arisons, are tabulated with individual income taxes in amounts for 7 States (Alabama, Arisons, Arkanass, Georgia, Missouri, New Mexico, and Oklahoma). Estimated corporation income taxes reported in the combined figures reported by 5 States are deducted from reported individual income taxes and added to total estimated corporation income taxes. No estimates of Missouri and New Mexico were made.

Not entirely complete; apparently only relatively small amounts are omitted.
Not complete.
Back taxes.
Back taxes.
Contains licenses for same business.
Includes production and import taxes on distilled spirits (34,902,000 and \$1,034,000 respectively).

Not complete. | Back taxes. | Contains licenses for same business. |
Includes production and import taxes on distilled spirits (\$4,802,000 and \$1,024,000, respectively). |
Includes \$2,599,000 from banks and finance companies and \$12,269,000 from Soldiers Bonus excise tax and additional surfax on corporations. | I Not available.

Source: Department of Commerce, Bureau of the Census; annual report, State Tax Collections in 1947.

No. 402.—Debt of State Governments Outstanding at End of Fiscal Year, by States: 1947

[Data are for State fiscal years ending on June 30 of the specified year, except for 7 States with earlier closing dates (in the same calendar year—May 31 for Pennsylvania, March 31 for New York and Washington; in the previous calendar year—December 31 for Ohio, September 30 for Alabama and Wyoming, August 31 for Texas). Total amounts shown in this table, therefore, do not agree with State total amounts shown in table 392, which are as of June 20, 1947 for all 48 States combined. For the seven States having fiscal years ending prior to June 30, gross debt as of June 30, 1947 was as follows (preliminary figures, in millions): Alabama \$58.8, New York \$537.6, Ohio, \$9.2, Pennsylvania \$120.8, Texas \$20.8, Washington \$10.3, and Wyoming \$2.3]

[In thousands of dollars]

			(IN th		O1 COURTS	1				
		GROSS	DERT		LON	G-TERM D	ERT		Sink-	
STATE	To 1946	1947	General	Enter- prise	Total	Full faith and credit	Non- guaran- teed	Short- term debt	ing- fund offsets to long- term debt	Net long- term debt
Total			2, 716, 505		2, 868, 930	- 		81, 161	<u>-</u> -	2, 290, 363
AlabamaArizonaArkansasCalifornia	63, 522 5, 794 134, 619 170, 044	59, 995 8, 626 128, 702 176, 680	52, 670 8, 626 128, 702 111, 299	7, 325 65, 381	59, 995 8, 626 128. 702 176, 680	56, 294 6, 534 124, 901 134, 432	3, 701 2, 092 3, 801 42, 248		12, 226 373 8, 968 87, 332	47, 769 8, 253 119, 734 89, 348
Colorado	19, 482 22, 835 4, 250 1, 269	17, 865 28, 433 4, 019 1, 232	17, 865 13, 148 4, 019 1, 232	15, 285	17, 854 28, 183 4, 019 1, 232	590 28, 183 4, 019	17, 264	250	119 12,898 90 314	17, 785 15, 285 8, 929 918
Georgia Idaho Illinois Indiana	8, 358 355 106, 633 7, 210	7, 891 200 398, 229 8, 871	7, 797 200 398, 229 8, 871	94	7, 891 200 398, 229 8, 871	4, 141 28 394, 520	3, 750 172 3, 709 8, 871		4, 141 52 8, 263 3, 180	3, 750 148 389, 966 5, 741
Iowa. Kansas Kentucky Louisiana	1, 241 10, 279 5, 656 156, 034	1, 774 8, 971 5, 533 176, 853	1, 774 8, 971 5, 323 149, 659	210 27, 194	1, 774 8, 971 5, 533 176, 853	8, 971 2, 810 165, 056	1, 752 2, 723 11, 797		122 1, 819 228 7, 200	1, 652 7, 182 5, 306 169, 653
Maine Maryland Massachusetts Michigan	16, 596 34, 699 84, 169 29, 954	15, 300 28, 097 177, 797 225, 539	14, 730 23, 192 158, 507 225, 539	570 4,905 19,290	15, 300 28, 097 102, 297 225, 539	14, 300 16, 895 102, 297 198, 773	1,000 11,202 26,766	75, 500	244 2, 735 7, 916 731	15, 086 25, 362 94, 381 224, 808
Minnesota Mississippi Missouri Montana	66, 247 65, 747 63, 545 12, 674	59, 297 77, 030 57, 650 8, 973	59, 297 77, 030 57, 650 5, 136	3, 837	59, 297 77, 030 57, 650 8, 973	59, 297 18, 770 57, 400 3, 124	58, 260 250 5, 849		12,059 17,136 6,605 833	47, 238 59, 894 51, 045 8, 140
Nebraska	850	925	925		925		925		10	915
New Hampshire New Jersey	12, 550 72, 419	11, 424 81, 326	8, 753 81, 326	2, 671	11, 413 81, 326	10, 173 81, 32 6	1, 240	11	3, 656 24, 614	7. 757 56, 712
New Mexico New York North Carolina North Dakota	21, 232 540, 681 101, 868 19, 912	24, 686 515, 892 92, 336 18, 313	24, 686 515, 392 92, 336 18, 313		24, 686 515, 392 92, 336 18, 313	22, 072 515, 151 90, 957 18, 250	2, 614 241 1, 379 63		230 154, 766 68, 458 17, 396	24, 456 860, 626 23, 878 917
OhioOklahomaOregonPennsylvania	10, 292 27, 261 18, 283 125, 629	9, 183 26, 470 23, 662 120, 829	7, 783 26, 470 19, 162 74, 829	1, 400 4, 500 46, 000	9, 183 26, 470 18, 273 120, 829	6, 695 20, 376 15, 776 74, 829	2, 488 6, 094 2, 497 46, 000	5, 389	405 20, 742 14, 672 34, 994	8, 778 5, 728 3, 601 85, 8 3 5
Rhode Island South Carolina South Dakota Tennessee	24, 417 75, 595 23, 460 76, 500	43, 847 71, 532 20, 580 77, 339	42, 965 44, 938 20, 580 77, 339	862 26, 594	43, 847 71, 532 20, 580 77, 339	43, 847 44, 938 20, 314 75, 363	26, 594 266 1, 976		4, 147 4, 489 2, 059 2, 669	39, 700 67, 043 18, 521 74, 676
Texas	12, 187 1, 896 2, 682 22, 530	19, 942 1, 594 1, 564 20, 542	19, 942 1, 504 1, 564 20, 542		19, 942 1, 594 1, 564 20, 542	4, 110 1, 229 1, 564 14, 288	15, 832 365 6, 254		2, 015 1, 237 15, 788	17, 927 357 1, 564 4, 754
Washington West Virginia Wisconsin Wyoming	11, 894 68, 226 3, 731 2, 901	10, 283 69, 000 3, 159 2, 606	6, 343 65, 472 3, 159 2, 606	3, 940 3, 528	10, 283 69, 000 3, 159 2, 606	5, 988 63, 995 1, 770	4, 295 5, 005 3, 159 836		4, 847 5, 839	5, 436 63, 161 3, 159 2, 606

Source: Department of Commerce, Bureau of the Census; annual report, Summary of Governmental Debt in 1947.

No. 403.—Aggregate Balances in State General, Highway, and Postwar-Reserve Funds at End of Fiscal Year, by States: 1943 to 1946

[There is a lack of comparability between States, because (1) States vary as to inclusiveness of these funds and (2) nature of balance reported differs among States. Statistics show amounts and trends from year to year for each State and the 48 States as a whole]

[Amounts in thousands of dollars]

		AMO	TXT			PERCENT	CEANGE	
STATE	1943	1944	1945	1946	1943- 1944	1944- 1946	1949- 1946	1945-
Total	1, 100, 430	1, 677, 346	2, 274, 612	2, 896, 896	52	36	163	27
Alabama		7, 426	12, 193	30, 838	527	64	2, 502	1,53
ArizonaArkansas	6, 793 4, 428	8, 704 7, 053	7, 460 9, 830	11, 488 12, 094	36 30	39	173	54 23 34
California	136, 727	257,894	361, 252	490, 655	80	40	259	ŝ
Colorado	9, 388	13,942	18, 457	22, 563	49 20	32	140	22
Connecticut	24, 866	29, 929	38,081	29, 797		27	20	-21
Delaware	5, 798 10, 413	8, 434 20, 158	10, 862 26, 338	13, 766 38, 406	45 94	29 31	137 259	73 -23 27
Georgia	1	12, 861	17, 570	15, 396	60	37	92	-13
Idaho	2.561	4, 589	6, 156	10, 567	79	34	313	-13 79
Illinois	86, 163	118, 241	156, 050	188, 282	37	32	119	21
Indiana	55, 382	62, 646	70, 978	89, 383	13	18	61	26
Iowa	22, 449	28, 605	29, 543	49, 101	27	3	119	66
Kansas Kentucky	22, 561 15, 072	26, 669 15, 988	28, 479 17, 775	27, 419 25, 681	18	7	22 70	-45
Louisiana	11,502	17, 759	24, 693	27, 260	54	39	137	10
Maine	8,418	8,962	11, 564	9.143	7	29	ا و	-21
Maine	16, 714	19, 176	28, 483	33, 414	15	49	100	17
Massachusetts	13, 029 44, 265	19, 685 48, 182	28, 161 61, 765	13, 016 84, 673	51 9	28	(1)	-54 37
	1	1		1 ' 1	· •		1	
Minnesota		28, 665 10, 544	29, 165 19, 646	29, 696 22, 743	27 -49	2 86	32 10	16
Missouri	19, 278	28, 121	34, 403	62,801	46	22	226	83
Montana	5, 665	8, 674	8, 796	9, 286	53	1	63	0
Nebraska		9, 613	9, 947	10, 512	31	4	43	6
New Hampshire	2, 280 4, 051	3, 414 4, 494	4, 176 4, 901	5, 425 6, 800	50 11	22	138	30
New Jersey	5, 491	82, 311	53, 197	42,022	488	65	665	39 21
New Mexico	5, 325	6, 129	6, 168	7, 483	15	1	41	21
New York North Carolina	68, 962	163, 061	323, 158	501, 481	137	98	627	55
North Carolina North Dakota	72,750 7,869	97, 541 12, 403	72, 221 13, 915	98, 797 17, 104	34 58	-26 12	36 117	87 23
	} `	1	1	1 ' 1			- 1	
Ohio	81, 277 9, 082	105, 113 8, 318	125, 147 12, 569	162,773 26,999	29 8	19 51	100 197	30 115
OklahomaOregon	28,909	33, 687	41.841	58,470	17	24	102	40
Pennsylvania	78, 012	143, 552	199, 695	180, 672	84	39	132	-10
Rhode Island	4, 436	4, 456	4,038	6, 288	(1)	-9	42	56
South Carolina		16, 930	21,943	18,856	55	30	72	-14
South Dakota Tennessee	6, 552 12, 073	9, 155 19, 339	11, 394 25, 297	15, 914 32, 427	40 60	25 31	143 169	40 28
		4, 353	1	'				
Texas Utah	-14, 734 2, 666	4, 201	31,098 4,155	55, 385 3, 974	⁽³⁾ 65	614	(3) 49	78 4
Vermont	5, 150	6, 981	8, 264	8, 100	86	18	57	-2
Virginia	1 '	50, 882	63, 465	74, 307	42	25	108	17
Washington	37, 200	47, 549	83, 590	90, 837	28	76	144	9
West Virginia	13, 528 39, 057	17, 637 58, 754	18, 256 71, 912	22, 322 93, 558	30 50	22	65 140	22 30 30
W yoming	2, 575	4.377	6.575	8, 530	70	50	231	30

¹ Less than ½ of 1 percent.2 Not computed.

Source: Department of Commerce, Bureau of the Census; annual report, Balances in State General, Highway, and Postwar-Reserve Funds in 1946.

No. 404.—General Expenditure for State Aid to Local Governments by Function, and by Source: 1946

[In thousands of dollars]

			(
					SPEC	IFIED F	UNCTION	8		
SOURCE	Total	Unspec-			High	ways	Pu	blic wel	fare	
		ified	Total	Schools	Total	Debt service only	Total	Gen- eral relief	Cate- gorical aid	Other
Total	2, 085, 804	374, 771	1, 711, 033	915, 395	346, 840	43, 923	379, 084	55, 352	317,092	69,714
From unspecified and combined sources From Federal aid From earmarked State		16, 475 110	1,073,432 182,573	797, 717 19, 950	31,769 150		208, 058 148, 633			35, 888 13, 840
Sales and gross re- ceipts taxes:	1 813, 214	358, 186	455, 028	97,728	314, 921	34, 299	22, 393	13, 129	4, 359	19,986
General sales, use, or gross receipts Motor vehicle	46, 124	27,094	19,030	10, 271			8,759	809	3,045	
fuels	2 245, 955	13,891	232, 064		226, 607	34, 141	5, 213	5, 213		244
agesOther sales and	8 45, 469	28, 827	1000	7,618	3, 365		146	146		5, 513
License and privilege taxes and permits:	60, 907	45, 642	15, 265	1, 791	790		8, 075	6, 761	1,314	4, 60
Motor vehicles	2 90, 944	5, 478			81, 439	158				12
Alcoholic beverages		31, 572	1, 151	1,151						
Other licenses Individual income	25, 377	21, 430	13.00	3,828	******		******	44-6425		111
Corporation net in-	4 95, 548	58, 002		37, 358		~~~				18
come taxes	4 35, 987	35, 091								89
Property taxes		39, 675		29, 243	96					7, 626
Other taxes	10000	10,050	1.56.5	1,938	1,10	100	******	1000		
terprise profits		19, 489		55	*******			200		666
Other revenue		63		24	654					68
Combined revenue	22, 429	21,882	547	547	******				******	*****

¹ Amounts which could not be segregated by source are included in amounts paid from unspecified and combined sources. Hence, amounts paid from Federal aid and from earmarked State sources are understated.
² Amounts paid from motor vehicle license taxes for Indiana, Iowa, Kansas, Mississippi, New Jersey, Oregon, Vermont, and Wisconsin are included in amounts paid from motor vehicle fuels taxes; segregation not available.
² Amounts paid from alcoholic-beverage license taxes for South Carolina and South Dakota are included in amounts paid from alcoholic-beverage sales taxes; segregation not available.
² Amounts paid from corporation income taxes for Colorado, Minnesota, Montana, Oregon, South Carolina Utah, and Wisconsin are included in amounts paid from individual income taxes; segregation not available.

Source: Department of Commerce, Bureau of the Census; annual report, State Finances, 1946 Compendium, and records.

No. 405.—Income and Expense Statement of the 16 State-Operated Alcoholic-BEVERAGE MONOPOLY SYSTEMS, BY STATES: 1946

[In thousands of dollars]													
STATE	Gross sales of goods	Net sales of goods	Cost of goods sold	profit	Operat- ing expense	Net operat- ing revenue	Other	Other expense	Net income				
Total	807, 496	785, 449	629, 650	155, 799	33, 244	122, 555	5, 918	11	128, 462				
A la bama Idaho Iowa Maine Michigan Montana New Hampshire Ohie	36, 376 11, 359 28, 406 21, 113 125, 556 12, 931 14, 163 117, 945	35, 924 11, 399 28, 397 20, 957 113, 688 12, 961 14, 163 109, 403	25, 724 9, 206 22, 026 15, 552 93, 524 10, 407 11, 069 92, 975	10, 200 2, 193 6, 371 5, 405 20, 164 2, 524 3, 094 16, 428	1,111 404 1,500 880 2,814 785 565 4,001	9,089 1,789 4,871 4,525 17,350 1,739 2,529 12,427	306 18 233 310 889 51 88 783		9, 395 1, 807 5, 104 4, 835 18, 239 1, 790 2, 617 13, 209				
Oregon Pennsylvania Utah Vermont Virginia Washington West Virginia Wyoming	41, 269 201, 376 12, 823 8, 737 73, 274, 57, 755 39, 103 6, 170	41,269 201,376 12,823 6,817 73,274 57,755 39,103 6,170	31, 431 162, 381 9, 382 6, 651 56, 764 48, 413 28, 729 5, 416	9, 838 38, 995 3, 441 166 16, 510 9, 342 10, 374 754	1,349 11,721 826 161 2,664 2,370 1,946 147	8, 489 27, 274 2, 615 5 13, 846 6, 972 8, 428 607	117 1,765 107 38 471 394 296 52	10	8, 606 29, 039 2, 722 43 14, 307 7, 366 8, 724 659				

Source: Department of Commerce, Bureau of the Census; annual report, State Finances, 1946 Compendium.

No. 406.—Summary of City Finances: 1942 to 1946

[Cities having 1940 populations over 25,000]

	A,M	OUNT (M	ILLIONS (of Doll	ARS)	Percent
ITEM	1942	1943	1944	1945	1946	change 1 945 –1 946 ¹
Total general revenue and new borrowings	(i)	2, 639	2,712	2, 821	3, 102	10, 0
New borrowings	(4)	48	49	106	181	70.0
Total general revenue. Taxes, total. Property only. Aid received from other governments From State governments only. Charges and miscellaneous.	2, 589 1, 930 1, 678 447 419 211	2, 591 1, 946 1, 711 437 402 209	2,663 1,971 1,726 453 422 238	2,714 1,971 1,712 485 450 258	2, 921 2, 064 1, 763 546 513 311	7. 6 4. 7 2. 9 12. 6 14. 0 20. 4
Total general expenditure Provision for debt retirement General expenditure less provision for debt retirement. Operation i General control Public safety Highways Sanitation Health and hospitals Public welfare Schools Capital outlay Aid paid to other governments Interest Contributions to trust funds and enterprises	293 2,383 1,896 158 454 135 134 142 264 448	2,614 320 2,294 1,863 157 464 136 139 142 210 452 93 47 161 170	2, 620 2, 300 1, 901 163 472 140 151 158 187 453 77 4 147 170	2, 685 293 2, 392 1, 962 171 481 154 162 167 91 183 457 91 5 137	2, 950 271 2, 678 2, 158 185 532 164 183 189 206 486 168 10 129 214	9. 2 -7. 6 12. 0 10. 6 7. 0 12. 9 13. 3 12. 7 6. 5 84. 9 99. 7 -5. 8
Debt at end of fiscal year (general and enterprise): Gross	3, 587	7, 820 4, 251 3, 569 6, 488	7, 497 3, 995 3, 502 6, 175	7, 326 3, 780 3, 546 5, 978	7, 161 3, 674 3, 487 5, 821	-2.3 -2.8 -1.7 -2.8

¹ Computed on basis of absolute amounts rounded to nearest thousand.

² Not available.

No. 407.—REVENUE, EXPENSE, AND GROSS DEBT OF ENTERPRISES FOR CITIES HAVING POPULATIONS OVER 25,000: 1945 AND 1946

[Amounts in thousands of dollars]

		1	945		1946					
ENTERFRISE	Num- ber of enter- prises	Operat- ing revenue	Operating expense (except depreciation)	Gross debt ¹	Num- ber of enter- prises	Operat- ing revenue	Operating expense (except depreciation)	Gross debt ¹		
Total	530	732, 068	417, 120	3, 304, 448	552	763, 449	463, 091	3, 260, 300		
Water	321	310, 209	126, 714	1, 393, 076	320	321, 832	139, 946	1, 380, 142		
Electricity	52	141, 888	64, 240	285, 946	52	149, 445	74, 321	248, 353		
Transit	13	217, 516	189, 538	1, 193, 023	13	221, 133	204, 819	1, 186, 516		
Gas	14	26, 822	17, 588	18, 882	15	30, 584	20, 558	19, 169		
Port facilities	32	21, 996	8, 333	266, 121	30	22, 501	8, 483	260, 233		
Airports	77	4, 169	3,835	84, 449	95	7, 289	6, 826	103, 523		
Other	21	9, 468	6, 872	62, 951	27	10,665	8, 138	62, 373		

¹ Debt for leased enterprises excluded.

Not available.
 Including amounts for functions not enumerated—correction, libraries, and recreation—and miscellaneous and unallocable operation expenditure.
 For cities with 1940 populations over 250,000. Amounts of aid paid to other governments for cities with 1940 populations of 25,000 to 250,000 included in general expenditure for operation.
 For cities with 1940 populations over 100,000. Data for contributions to trust funds and enterprises not available for cities with 1940 populations of 25,000 to 100,000.

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of City Government Finances in 1946.

Source: Department of Commerce, Bureau of the Census; annual report, City Finances, Compendium, for each year.

No. 408.—REVENUE AND EXPENDITURE OF

[In thousands

		100			GENE	RAL REV	ENUE		GENERA	L EXPEN	DITURE
Line No.	POPULATION GROUP	Total general revenue and new borrow- ings	New bor- row- ings 1	Total	Property taxes	Other local taxes	Aid re- ceived from other govern- ments	Charges and miscel- laneous	Total	Provision for debt retirement	Total less provi- sion for debt retire- ment
1	Total	3,101,690	180, 677	2,921,013	1,762,521	301, 800	545, 795	310, 897	2, 949, 519	271, 165	2, 678, 354
2 3 4 5 6 7	Over 1,000,000 total New York Chicago Philadelphia Detroit Los Angeles	729, 295 120, 213 104, 511	25, 452 4, 544 7, 808 13, 100	1,112,779 724, 751 112, 405 91, 411 135, 042 49, 170	674, 387 446, 312 67, 356 46, 094 87, 833 26, 792	26, 407	213, 239 164, 404 9, 919 4, 506 29, 200 5, 210	78, 192 31, 252 8, 723 9, 754 16, 554 11, 909	1,136,977 744, 335 122, 251 91, 676 132, 069 46, 646	82, 106 52, 968 13, 181 4, 210 10, 089 1, 658	1, 054, 871 691, 367 109, 070 87, 466 121, 980 44, 988
8	500,000 to 1,000,000 total	470, 230	18, 354	451, 876	282, 449	46, 845	84, 339	38, 243	445, 276	45, 595	399, 681
9 10 11 12 13 14 15 16 17	Cleveland Baltimore St. Louis Boston Pittsburgh Washington, D. C. San Francisco Milwaukee Buffalo	66, 621 34, 510 97, 347 25, 554 68, 181 50, 391 40, 900	3, 600 650 7, 585 1, 950 569 4, 000	23, 604 67, 612	23, 068 42, 045 19, 831 62, 420 19, 223 29, 126 31, 629 24, 331 30, 776	576 3, 306 9, 619 2, 445 653 26, 783 1, 317 1, 102 1, 044	7, 439 13, 436 485 20, 994 1, 300 8, 560 9, 546 12, 361 10, 218	7, 393 7, 184 4, 575 3, 903 2, 428 3, 143 3, 899 3, 106 2, 612	38, 737 65, 764 32, 318 94, 653 24, 474 62, 835 46, 918 35, 035 44, 542	4, 960 5, 102 4, 293 13, 562 4, 213 166 3, 520 9, 779	33, 777 60, 662 28, 025 81, 091 20, 261 62, 669 43, 398 35, 035 34, 763
18	250,000 to 500,000 total	463, 971	55, 120	408, 851	231, 554	44, 796	76, 876	55, 625	401, 232	44, 739	356, 493
19 20 21 22 23 24 25 26	New Orleans. Minneapolis. Cincinnati. Newark Kansas City, Mo. Indianapolis. Houston Seattle	34, 339	2, 438 1, 263 471 70 479 10, 484 3, 606	23, 612 31, 901 20, 689 41, 266 13, 099 9, 821 11, 561 20, 664	6 8, 099 23, 074 10, 593 32, 430 7, 099 7, 517 7, 815 6, 531	10, 294 1, 110 327 1, 390 4, 314 193 1, 814 4, 162	2, 870 3, 337 5, 167 8 6, 146 158 1, 229 94 5, 738	2, 349 4, 380 4, 602 1, 300 1, 528 882 1, 838 4, 233	22,741 35,502 24,604 38,821 12,743 9,730 16,650 14,912	2, 114 5, 933 3, 098 3, 364 1, 286 793 2, 399 1, 779	20, 627 29, 569 21, 506 35, 457 11, 457 8, 937 14, 251 13, 133
27 28 29 30 31 32 33 34	Rochester Denver Louisville Columbus Portland, Oreg Atlanta Oakland Jersey City	21, 778 15, 951 10, 226 12, 130 17, 897	1, 232 185 285 1, 510 4, 028 15, 754 185	29, 056 21, 593 15, 666 8, 716 12, 130 13, 869 9, 843 37, 711	17, 833 9, 117 9, 468 3, 421 7, 743 5, 625 7, 161 17, 665	582 1, 383 1, 476 1, 254 1, 187 2, 314 712 675	7, 159 8, 812 1, 311 1, 988 844 1, 441 679 10 16, 992	3, 482 2, 281 3, 411 2, 053 2, 356 4, 489 1, 291 2, 379	29, 256 20, 853 16, 576 9, 055 11, 320 13, 208 9, 915 26, 320	4, 383 1, 193 912 1, 779 1, 327 613 624 2, 699	24, 873 19, 660 15, 664 7, 276 9, 993 12, 595 9, 291 23, 621
35 36 37 38 39 40 41	Dallas Memphis St. Paul Toledo Birmingham San Antonio Providence	25, 387 12, 462 15, 790 13, 312 10, 717 6, 145	8, 135 1, 410 117 3, 175 293	17, 252 12, 462 14, 380 13, 195 7, 542 5, 852 16, 971	9, 751 6, 729 9, 225 4, 504 2, 366 4, 448 13, 340	1, 439 1, 584 1, 024 4, 015 2, 578 522 447	2, 422 1, 812 2, 180 2, 593 1, 501 41 2, 362	3, 640 2, 337 1, 951 2, 083 1, 097 841 822	20, 769 13, 442 14, 209 11, 534 6, 548 5, 922 16, 602	1, 810 1, 034 1, 442 2, 616 1, 184 963 1, 394	18, 959 12, 408 12, 767 8, 918 5, 364 4, 959 15, 208
42	100,000 to 250,000 total	401, 374	36, 552	364, 822	223, 300	24, 110	68, 420	48, 992	373, 081	43, 123	329, 958
43	50,000 to 100,000 total	325, 775	23, 631	302, 143	185, 150	21, 419	50, 182	45, 392	306, 962	29, 746	277, 216
44	25,000 to 50,000 total	302, 110	21, 568	280, 542	165, 681	17, 669	52, 739	44, 453	285, 991	25, 856	260, 135

¹ For general-government purposes only. Consists of long-term debt incurred during fiscal year other than by funding or refunding, plus any excess of issuance over redemption of short-term debt.

3 Includes expenditure for other public safety, correction, libraries, recreation, and miscellaneous.

4 Includes \$9,709,000 for 4 colleges constituting College of City of New York.

5 Includes an amount for Wayne University.

5 Excludes \$214,000 paid from accumulated sinking-fund assets.

6 Assessed valuation includes valuation of exempt homesteads, and levy includes amount for which the city is reimbursed by the State for loss of property tax revenue. This latter amount is excluded from property tax collections and is included in State aid received.

FINANCES OF CITIES

CITIES HAVING POPULATIONS OVER 25,000: 1946

of dellars

	PRISES	ENTER				ued	-contin	NDITURE	LAL EXPE	GENE			
	Operat-		Capi-						peration				
1	pense evrept depre- ciation	Operat- ing revenue	tal	Inter- est	Schools	Public welfare	Health and hospi- tals	Sani- tation	High- ways	Fire	Police	Gen- eral control	Total 2
1	463, 091	763, 449	167, 898	128, 961	486, 127	205, 935	188, 968	182, 659	164, 438	215, 214	292, 558	185, 326	, 157, 716
5 6	217, 963 134, 488 13, 178 5, 326 38, 896 26, 078	316, 813 181, 634 17, 848 8, 055 47, 211 62, 065	49, 100 29, 782 4, 790 4, 114 5, 815 4, 599	56, 952 35, 135 3, 067 9, 797 7, 657 1, 296	194, 181 \$156, 563 26 4 37, 592	84, 560 8, 787	76, 003 53, 293 7, 039 5, 767 8, 183 1, 721	64, 129 33, 606 10, 345 6, 867 10, 113 3, 198	41,785 21,789 8,815 4,782 3,007 3,392	64, 699 33, 044 11, 086 7, 636 6, 008 6, 925	119, 881 55, 025 26, 432 15, 910 12, 873 9, 641	74, 371 43, 270 10, 497 10, 869 6, 489 3, 246	807, 367 516, 304 91, 512 64, 483 101, 040 34, 028
5	63, 795	102, 386	27,093	12,946	65, 200	35, 969	39,899	27,342	21, 189	29,765	44,705	27,902	334, 488
6 6 8 9 6 8	27, 972 2, 546 2, 886 2, 690 2, 348 2, 129 20, 000 1, 848 1, 367	36, 458 7, 111 6, 205 7, 411 3, 908 3, 376 31, 485 3, 699 2, 733	2, 641 4, 697 469 4, 878 1, 333 6, 083 3, 202 3, 426 364	2, 547 3, 675 1, 389 1, 086 1, 316 1, 224 5 36 1, 673	12, 495 16, 397 13, 974 10, 631 11, 703	1, 207 6, 414 686 16, 051 32 3, 150 8, 269 9 151	3, 511 3, 733 6, 215 6, 926 1, 231 9, 742 4, 804 1, 037 2, 700	3, 823 4, 345 1, 392 4, 337 2, 667 3, 245 1, 262 3, 643 2, 628	3, 306 3, 612 1, 651 3, 200 1, 520 2, 261 1, 365 2, 166 2, 108	3, 293 3, 920 2, 379 4, 461 2, 993 2, 930 4, 520 2, 623 2, 646	5, 788 5, 723 5, 352 6, 615 3, 531 5, 667 4, 562 3, 841 3, 626	2, 223 3, 250 3, 125 5, 479 1, 806 3, 460 4, 796 1, 687 2, 076	26, 877 49, 374 24, 827 71, 780 16, 392 51, 404 34, 589 28, 751 30, 494
3	62, 973	115, 179	31,038	19,894	64, 900	17,096	27,640	26, 890	24, 308	31,753	37,119	24, 132	283, 948
0 5 5 8 4 2	3, 536 1, 460 2, 155 2, 085 1, 388 9, 744 1, 612 13, 808	4, 283 2, 347 3, 185 3, 890 2, 856 12, 591 2, 675 24, 023	1, 469 2, 185 3, 374 290 577 688 5, 243 1, 669	1, 293 1, 324 1, 302 1, 680 973 221 834 759	306 9, 776 7 1, 731 10, 681	288 730 1, 189 1, 434 23	666 3, 378 2, 561 3, 016 1, 840 1, 795 1, 115 541	3, 665 1, 051 1, 566 3, 230 705 318 1, 132 1, 212	2, 424 1, 560 1, 603 939 1, 380 762 846 1, 064	1, 698 1, 565 1, 994 2, 611 1, 128 2, 072 1, 502 1, 761	1,963 1,746 2,365 4,192 1,575 1,720 1,473 2,090	3, 430 1, 052 1, 299 2, 740 1, 333 314 852 1, 252	16, 782 23, 387 15, 672 31, 058 9, 694 7, 314 7, 943 9, 745
2 0 8 0 1 4	838 1,392 1,010 1,808 1,020 1,051 814 1,011	1, 822 3, 701 2, 831 2, 883 2, 950 3, 189 1, 664 2, 239	1, 002 616 1, 055 665 1, 184 891 774 270	931 199 1, 643 507 518 265 252 1, 489	6, 702 9 6, 271 4, 930 3 7, 086	1, 554 8, 818 465 7 30 4 173	1, 423 1, 380 223 426 470 360 4, 150	2, 720 758 904 1, 148 541 1, 008 362 1, 259	2, 421 1, 140 529 1, 098 965 704 742 608	1, 440 1, 230 817 872 1, 849 1, 023 1, 613 1, 202	1,513 1,363 1,129 947 2,101 1,254 1,965 2,628	1, 301 1, 572 551 527 668 624 630 2, 019	21, 210 18, 038 11, 636 5, 496 7, 605 11, 038 7, 216 20, 589
02319	1, 289 9, 260 672 1, 293 . 101 4, 889 737	3, 399 16, 699 1, 304 1, 839 394 12, 393 2, 022	4, 783 1, 831 721 825 295 296 335	959 657 918 557 704 517 1, 392	4, 983 3, 264 3, 681 11 866 4, 619	126 40 863 444 751	851 1, 197 630 377 15 259 967	1,026 873 594 849 468 617 884	592 736 915 872 380 574 1, 454	1, 368 981 1, 035 1, 220 881 727 1, 164	1, 152 928 977 1, 268 851 651 1, 268	655 476 544 662 342 401 888	11, 779 9, 754 10, 513 7, 146 3, 695 3, 955 12, 683
4	46, 034	88, 597	20, 349	15, 476	62, 211	21, 637	19, 013	24, 465	25, 372	32, 695	34, 345	20, 792	277, 103
5	37, 655	72, 923	18, 566	13, 381	47, 124	14, 737	15, 860	20, 415	25, 102	29, 790	30, 227	19, 433	234, 186
1	34, 671	67, 551	21, 752	10, 312	52, 511	13, 526	10, 553	19, 418	26, 682	26, 512	26, 281	18, 696	220, 624

Source: Department of Commerce, Bureau of the Census; annual reports, Large-City Finances in 1946 and Compendium of City Government Finances in 1946.

University of Cincinnati. Data are for 1945. 1946 data not available at time of publication.
 Includes \$245,000, back 2nd class railroad taxes, and \$289,000, interest on such taxes collected by State of New Jersey through legal settlement.
 Includes \$1,220,000 for University of Louisville.
 Includes \$4,726,000, back 2nd class railroad taxes and \$4,405,000, interest on such taxes, collected by State of New Jersey through legal settlement.
 University of Toledo.

No. 409.—General and Enterprise Debt Outstanding at End of Fiscal Year, of Cities Having Populations Over 25,000: 1946

[In thousands of dollars]

		TOTAL		1	GENERAL		3	INTERPRIS	E
POPULATION GROUP AND		Net los	ng-term		Net lon	ig-term		Net lor	ig-term
CITY	Gross debt	Total	Full faith and credit	Gross debt	Total	Full faith and credit	Gross debt	Total	Full faith and credit
Total	7, 160, 993	5, 827, 836	5, 409, 375	3, 674, 112	3, 016, 576	2, 948, 341	3, 486, 881	2, 811, 260	2, 461, 034
Over 1,000,000 total New York Chicago Philadelphia Detroit Los Angeles	148, 919 439, 848 296, 364	79, 848 333, 279 271, 213	22, 986 333, 279	1, 558, 526 964, 907 108, 712 239, 410 218, 940 26, 557	1, 134, 617 681, 858 40, 876 169, 473 217, 406 25, 004	1, 109, 898 681, 858 22, 701 169, 473 214, 105 21, 761	2, 452, 802 1, 966, 628 40, 207 200, 438 77, 424 168, 105	1, 513, 111 38, 972 163, 806 53, 807	1, 806, 631 1, 513, 111 285 163, 806 53, 807 75, 622
500,000 to 1,000,000 total	671, 554	10.00	547, 986	381, 053	329, 638	329, 598	290, 501	236, 491	218, 388
Cleveland Baltimore St. Louis Boston Pittsburgh Washington, D. C San Francisco Milwaukee Buffalo	44, 361 129, 724 47, 663 593 117, 061	123, 986 43, 031 93, 449 47, 225 593 114, 928 2, 189	593 112, 701 789	67, 148 102, 459 38, 014 42, 861 45, 123 578 28, 516 4, 197 52, 157	59, 928 69, 657 37, 011 40, 284 44, 703 578 28, 438 27 49, 012	59, 928 69, 657 37, 011 40, 284 44, 703 578 28, 398 27 49, 012	28, 568 62, 030 6, 347 86, 863 2, 540 15 88, 545 2, 404 13, 189	86, 490 2, 162	10, 594 54, 329 4, 770 53, 165 2, 522 15 84, 303 762 7, 928
250,000 to 500,000 total	905, 456	780, 240	681, 983	602, 468	527, 423	515, 483	302, 988	252, 817	166, 500
New Orleans. Minneapolis. Cincinnati Newark Kansas City, Mo. Indianspolis. Houston Seattle	58, 456 62, 329	57, 090 39, 585 60, 727 38, 316 17, 323 49, 317	57, 090	29, 473 54, 599 40, 083 36, 824 24, 976 6, 268 34, 788 25, 512	27, 678 53, 235 30, 050 30, 334 24, 246 5, 822 32, 474 24, 138	24, 927 53, 235 30, 050 30, 334 23, 530 5, 180 32, 095 19, 060	11, 432 3, 857 22, 246 32, 033 14, 223 11, 744 17, 482 40, 073	30, 393 14, 070 11, 501	10, 997 3, 858 9, 533 30, 393 11, 182 11, 501 3, 302
Rochester Denver Louisville Columbus Portland, Oreg Atlanta Oakland Jersey City	27, 216 42, 485 17, 244	27, 014 28, 625 14, 723 28, 732 12, 453 20, 887	35, 698 25, 648 28, 035 14, 723 28, 732 11, 239 20, 887 37, 378	35, 653 6, 276 42, 059 15, 072 19, 350 10, 431 16, 380 36, 121	30, 816 6, 107 28, 600 12, 842 16, 567 9, 631 16, 257 32, 922	30, 816 4, 947 28, 035 12, 842 16, 567 9, 277 16, 257 32, 922	6, 760 20, 940 426 2, 172 14, 128 2, 940 4, 865 11, 403	20, 907 25 1, 881 12, 165 2, 822	4, 882 20, 701 1, 881 12, 165 1, 962 4, 630 4, 456
Dallas . Memphis . St. Paul . Toledo . Birmingham . San Antonio . Providence .	24, 482 29, 310 19, 552	20, 738 21, 536 18, 571 23, 061 41, 491	20, 637 21, 536 15, 261 23, 061 10, 295	33, 408 16, 348 24, 434 15, 664 20, 411 10, 922 47, 416	31, 388 13, 468 18, 492 14, 831 19, 615 10, 063 37, 847	31, 388 13, 468 18, 492 14, 714 19, 615 9, 885 37, 847	11, 477 8, 134 4, 876 3, 888 3, 650 37, 129 17, 110	31, 428	10, 562 7, 169 3, 044 547 3, 446 410 9, 878
100,000 to 250,000 50,000 to 100,000 25,000 to 50,000	668, 699 506, 297 397, 659	466, 477	513, 955 428, 508 320, 414	448, 372 389, 175 294, 518	400, 634 360, 034 264, 230	393, 029 347, 126 253, 207	220, 327 117, 122 103, 141	106, 443	126, 926 81, 382 67, 207

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of City Government Finances in 1946.

No. 410.—CITY EMPLOYEES AND PAY ROLLS: 1945, 1946, AND 1947

[Includes employees of city enterprises. Both permanent and temporary employees included. Numbers of part-time employees not reduced to full-time equivalent]

[Pay roll in thousands of dellars]

	NU	MRER OF	EMPLOYER	3		AMOUNT O	F PAYROLL	
POPULATION GROUP AND	Total including		Nonschoo	1	Total including		Nonschool	
un	school October 1947	October 1945	October 1946	October 1947	school October 1947	October 1945	October 1946	October 1947
Over 1,000,000, total	319, 000	216, 000	241, 000	253, 000	84, 300, 0	46, 200, 0	56, 200. 0	63, 400.
Chicago		25, 729	27, 190	27, 438	7, 553.4	5, 973. 9	7, 325. 3	7, 553.
Detroit	46,088	25, 854	29, 295	29, 148	12, 866, 1	6, 512.9	8,845.6	7, 408.
Los Angeles	24, 027	17, 413	22, 339	24, 027	6, 791. 1	4,027.7	5, 484. 5	6, 791.
New York	199, 153	1 127, 200	140, 419	149, 161	52, 048, 2	126, 098. 7	30, 366. 7	36, 619.
Philadelphia	22, 750	20, 150	21,894	22,750	5, 043. 5	3, 564. 0	4, 137. 9	5, 043.
500,000 to 1,000,000, total	128, 000	92, 000	100,000	103, 000	28, 800, 0	17, 300. 0	19, 800, 0	22, 400,
Baltimore	18,000	10, 415	10,844	1 12, 249	3, 531. 7	1,680.2	1, 840, 3	1 2, 291.
Boston		13, 404	14, 157	14, 259	4, 151. 1	1,987.0	2, 294. 6	2, 832,
Ruffelo	10.472	6, 372	6,287	6,278	2, 663, 3	1, 300. 1	1, 279. 2	1, 403.
Cleveland	17,063	1 14, 824	16,647	17,063	3, 926. 4	1 3, 054. 8	3, 585. 5	3, 926,
Milwaukee	11, 378	6, 261	6,713	6,994	2 732 0	1, 264. 6	1, 410.6	1,682.
Pittsburgh	5, 785	5, 298	5,635	5, 785	2, 732.0 1, 336.9	1,072.8	1, 186, 6	1, 336.
St. Louis	11, 823	11,248	12,477	11, 823	2, 092. 2	1, 633. 9	2, 155. 7	2, 002.
San Francisco	15, 810	(2)	15,028	15, 810	3, 966, 5	3 2, 182.6	3, 432. 2	3, 966.
Washington	18, 197	14, 785	12,064	13, 235	4, 362. 2	3, 096. 2	2, 626. 4	2,890.
250,000 to 500,000, total	122, 000	82, 000	89, 000	92,000	26, 000, 0	13, 500. 0	16, 200. 0	18, 500.
Atlanta	5,009	2, 941	2,438	2,634	996. 4	457.7	417.8	547.
Birmingham	1,516	1,593	1,654	1,516	269.3	249.6	279.7	269.
Cincinnati	7,778	4,960	5, 543	5, 545	1, 493. 5	895. 9	960.9	1, 150.
Columbus	1 2, 231	1 1, 807	2, 231	2, 231	1 391. 9	319.6	391.9	391.
Dallas	6,858	2,873	3, 613	3,804	1,651.0	464.9	655. 6	692.
Denver	4,673	3,880	4, 245	4,673	899. 2	578.2	680. 4	899.
Houston	3,990	3, 403	3,827	3,990	857.6	537.6	737.3	857.
Indianapolis	13.992	1 2, 998	3, 739	13,992	1 862.8	1 350. 5	698.8	1 862.
Jersey City	6,941	3,944	3,907	4, 297	1, 534. 4	698.3	728.9	894.
Kansas City, Mo	4,772	4, 128	4,773	4.772	733.5	562.4	668.7	733.
Jersey City Kansas City, Mo Louisville	6,528	3, 353	3, 502	3, 433	1, 381.5	475.0	494. 4	544.
Memphis	6,645	3, 707	4, 436	4,870	1, 164. 4	561, 4	694.9	834.
Minneapolis	8,707	4, 432	5,011	4, 997	2, 173.0	a 730.3	930. 5	1,098.
Newark		5, 863	6,167	16,167	2, 654. 6	1,129.3	1, 304.6	1 1, 304.
New Orleans	6,850	6, 553	6,592	6,850	(1)	(1)	(2)	(2)
Oakland	3,017	2,509	2,722	3, 017	715.4	508. 5	642.0	715.
Portland, Oreg. Providence, R. I	3,496	1 2, 907	3, 161	3, 496	766.6	1 566. 9	636.7	766.
Providence, R. I	4, 987	2,955	2,967	3, 122	1, 271. 7	399. 4	543. 9	728.
Rochester	0, 930	3, 671	4, 293	3, 706	1, 447.0	634. 8	839. 2	803.
St. Paul	4, 108	2,387	2, 345	2, 262 3, 212	932.7	358. 0	386.0	453.
San Antonio	3, 212	4 3, 133	3,089	3, 212	605.7	4 431. 8	543.5	605.
Seattle	6,855	5,794	6,531	6,855	1, 664. 6	1, 238. 9	1, 453. 1	1,664.6
Toledo	3, 084	1,889	2,148	2, 380	702.6	407.9	505. 7	604. 6
100,000 to 250,000	109,000	73, 000	79, 000	83,000	22, 400.0	12, 600. 0	14, 800.0	16, 100. (
50,000 to 100,000		65, 000	72,000	76,000	19, 000.0	10, 700. 0	12, 300. 0	14, 400. (
25,000 to 50,000	88,000	56,000	63,000	67,000	17, 500.0	8, 900. 0	10, 900. 0	12, 500. (
Under 25,000	343,000	290,000	311,000	322,000	38, 300.0	24, 400.0	29, 800. 0	33, 900. (

Information is for a previous month.
 Data not available.
 Pay roll estimated at one-twelfth of the annual budget for 1945.
 Includes 516 temporary election employees.

^{····}Source: Department of Commerce, Bureau of the Census; annual report, City Employment in 1947.

No. 411.—General Revenue, General Expenditure, and Debt of County Governments, by States: 1945

[In thousands of dollars]

		GENER	AL REVI	ENUE		GENER	AL EXPEN	DITURE		ENERAL ERPRISE)
STATE		Тах	es	Aid re- ceived	Charges	100 m 100 m	Total less pro-	Ones	7.31	Net
	Total	Total	Property only	from other govern ments	and earn- ings	Total	vision for debt retire- ment	Opera- tion only	Gross	long- term
Total	1,720,327	906, 157	889, 474	604,757	209, 413	1, 696, 371	1, 532, 977	1, 365, 824	1, 531, 181	1, 358, 057
AlabamaArizonaArkansas CaliforniaColorado	7, 460 10, 847 229, 207	11, 381 1, 720 5, 332 102, 339 7, 264	9, 699 1, 631 5, 064 100, 756 7, 231	4, 812 2, 761	2, 654 928 2, 754 16, 942 1, 542	33, 594 7, 299 9, 387 229, 215 30, 615	28, 269 6, 202 8, 986 223, 842 30, 417	24, 617 5, 719 7, 172 213, 234 30, 266	35, 590 5, 577 3, 865 43, 268 709	31, 890 4, 554 3, 543 42, 874 700
Connecticut DelawareFloridaGeorgiaIdaho	33, 506	1,308 1,501 11,934 16,115 6,059	1, 308 1, 490 11, 064 15, 875 5, 984	559 8, 900 5, 237	171 394 12, 672 3, 589 1, 098	29, 061 24, 252	2, 517 1, 927 24, 572 23, 254 8, 138	20, 692	8, 516 5, 644 113, 651 14, 334 1, 802	7, 676 5, 633 102, 786 10, 233
Illinois Indiana Iowa Kansas Kentucky	59, 277 58, 360 53, 799 36, 922 13, 589	37, 857 23, 500 33, 019 16, 647 12, 175	37, 096 23, 023 32, 652 16, 638 11, 411	28, 959 14, 816	13, 120 5, 901 5, 964 2, 701 806	61, 986 52, 055 40, 074	51, 870 58, 002 42, 149 37, 327 10, 943	49, 854 57, 349 36, 960 32, 529 8, 569	41, 457 9, 230 54, 546 8, 130 22, 061	26, 86 8, 338 54, 546 6, 756 18, 546
Louisiana Maine Maryland Massachusetts Michigan	1, 765 35, 002 12, 043 70, 056	6, 189 1, 308 21, 480 8, 464 38, 057	5, 688 1, 308 20, 685 8, 034 38, 037	8, 838 33 11, 435 2, 030 23, 658	2, 883 424 2, 087 1, 549 8, 341	1, 796 35, 152 11, 394	15, 734 1, 651 33, 440 10, 860 68, 438	14, 264 1, 605 31, 028 9, 704 62, 852	29, 489 1, 234 42, 634 2, 677 10, 044	26, 86 1, 01 40, 38 99 5, 89
Minnesota Mississippi Missouri Montana Nebraska ¹	21, 408	32, 869 15, 018 17, 891 13, 502 8, 022	32, 753 14, 930 17, 414 13, 435 7, 781	22, 322	3, 024 1, 976 3, 426 1, 027 2, 573	38, 800 18, 813 16, 627	55, 995 34, 100 16, 250 15, 949 27, 070	50, 742 29, 432 15, 237 9, 976 25, 857	14, 369 40, 191 21, 478 3, 382 2, 472	13, 47 31, 55 16, 75 2, 20 2, 47
Nevada New Hampshire New Jersey New Mexico New York	73, 281 3, 227	2, 641 2, 101 48, 219 2, 153 82, 407	2, 148 2, 101 48, 219 2, 074 82, 371	15, 777	1, 201 330 9, 285 418 12, 734	4, 112 2, 646 72, 320 2, 945 128, 523	3, 899 2, 455 64, 813 2, 583 109, 141	3, 488 2, 367 57, 524 2, 463 95, 890	1, 351 1, 611 100, 058 1, 926 200, 243	1, 32 1, 32 86, 83 1, 71 197, 29
North Carolina North Dakota Ohio Oklahoma Oregon	10, 051 91, 401 19, 948	29, 938 5, 760 38, 710 11, 721 13, 578	28, 816 5, 733 37, 789 11, 721 13, 509	7,009 2,794 37,988 6,855 4,198	7, 159 1, 497 14, 703 1, 372 2, 958	18, 606	31, 788 8, 707 76, 770 16, 565 19, 339	24, 706 7, 394 69, 056 15, 334 14, 476	112, 479 3, 015 54, 782 17, 107 8, 616	101, 32 2, 40 46, 17 8, 75 7, 49
Pennsylvania Rhode Island I	63, 121	49, 399	49, 155	5, 648	8,074	62, 965	51, 166	43, 704	132, 306	118, 43
South Carolina South Dakota Tennessee	16, 622 11, 152	8, 543 6, 066 27, 180	7, 899 6, 066 26, 373	1,719	2, 077 3, 367 3, 893	15, 860 10, 607 49, 585	12, 791 8, 483 44, 478	11, 683 8, 213 38, 069	20, 476 7, 968 81, 610	18, 583 5, 336 75, 693
Texas Utah Vermont Virginia Washington	6,742	40, 562 5, 227 54 18, 223 15, 033	39, 558 5, 200 54 17, 854 14, 617	390 5 21, 045	11, 120 1, 125 2 2, 729 5, 064	83, 208 7, 065 50 41, 274	63, 764 7, 037 43 39, 339	50, 021 5, 635 37 35, 461	179, 184 43 68 23, 363 9, 672	156, 79 45 66 17, 03 8, 76
West Virginia Wisconsin Wyoming	11, 228 87, 331	9, 000 35, 335 3, 356	8, 919 35, 008 3, 303	834 32, 083	1, 394 19, 913	12, 135 84, 949	10, 101 79, 035	8, 255 67, 883	22, 431 15, 837	18, 99 15, 80 .58

Owing to change in fiscal year of Nebraska counties, 1945 fiscal year was for only 6 months. Data shown are for 12-months' fiscal year 1944.
 Rhode Island has no county governments.

Source: Department of Commerce, Bureau of the Census; annual report, County Finances, 1945 Compendium.

16. Banking and Finance

MONEY AND BANKING

Banking and monetary system.—Collection of banking and monetary statistics in the United States has been conditioned by the development of our banking and monetary system. Banks in this country are organized under the laws of both the States and the Federal government. "National" banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established on January 1, 1934, insures each deposit account up to \$5,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

Condition of banks.—Statistics showing the condition of banks are collected by the various agencies responsible for the supervision of banks. Subdivision of the field among these agencies and the increasing adoption of practically uniform report schedules has made it possible for these agencies to compile the data with little duplication.

The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1864 from these banks from three to six times annually and has tabulated and published summaries of these reports, showing the principal assets and liabilities, that is, total loans, United States Government securities, other securities, reserves, bankers' balances, interbank deposits, other demand deposits, and time deposits. National bank statistics are published in detail in the Abstract of Reports of National Banks (usually three times a year). The call report data are also published in the annual reports of the Comptroller although the detailed breakdown of assets and liabilities is slightly different than in the abstracts.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit to the Federal Reserve banks their statements of condition at the same time and in substantially the same form as national banks. These have been consolidated by the Federal Reserve Board with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and are published in detail by the Board of Governors of the Federal Reserve System in the Member Bank Call Report (usually three times a year) and in summary form in the Federal Reserve Bulletin. Banking and Monetary Statistics, which was published in 1943 by the Board of Governors of the Federal Reserve System, makes available in one volume and on a uniform basis statistics of banking, monetary, and other financial developments. The statistics generally cover the period beginning with 1914.

Since the establishment of the Federal Deposit Insurance Corporation in 1934, insured banks not members of the Federal Reserve System have been reporting their condition for the end of June and December in the same manner as member banks, and consolidation of all these reports gives totals for all insured banks, which cover all but a small part of the commercial banking in the country. Beginning with June 30, 1947, a revised all-bank series is being tabulated twice a year by the Federal Deposit Insurance Corporation, replacing the three series previously compiled by the three Federal banking supervisory agencies. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based

on the new all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

Statistics of the Postal Savings System, which is under the management of the Post Office Department and which performs certain banking functions, are available monthly in the Federal Reserve Bulletin and annually in the Report of Operations of the Postal Savings System.

Currency.—Currency includes coin and paper money issued by the Government and by banks. It represents a relatively small part of the total media of exchange in the United States, for most of it is held in the form of bank deposits and most money payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official Treasury Circulation Statement) refers to all coin and paper money outside the Treasury and Federal Reserve banks, with the exception of gold and silver coin known to have been exported and, beginning with January 31, 1934, all gold coin. It includes all coin and paper money held by the public in the United States whether in current active use or held idle—also some currency which strictly speaking, is not a part of the money supply in the hands of the public, that is, cash in vaults of commercial and savings banks, currency lost or destroyed, and currency carried abroad by travelers and not appearing in the official gold and silver export figures. The Federal Reserve Board derives a monthly figure for "currency outside banks" by subtracting from the Treasury "circulation" figure an amount representing vault cash held by commercial and mutual savings banks, and this figure more nearly approximates true circulation. Historical data on the stock of money and money in circulation may be found in the Annual Report of the Secretary of the Treasury.

Government credit agencies.—Except for the Federal land banks, Federal intermediate credit banks, and a few other agencies, including the war emergency organizations, most of the credit agencies of the United States Government were created in 1932-34 to meet specific financial problems precipitated by the depression. At the present time, there are over 35 active agencies, including the Reconstruction Finance Corporation, various agricultural lending institutions, insurance agencies, and home mortgage and housing agencies.

Statistics on the principal items of assets and liabilities of Government credit agencies are published quarterly in the Daily Statement of the United States Treasury. Quarterly statements showing the assets and liabilities of Government corporations and sources and uses of funds for these agencies are published in the monthly Treasury Bulletin. Series of yearly, quarterly, and monthly statistics relating to operations of Government credit agencies are available also in the annual and other reports of individual agencies and the annual reports of the Secretary of the Treasury.

Private credit agencies other than banks.—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Home Loan Batik Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the Spectator Company, which also publishes statistics on other types of insurance. Federal credit unions are under the supervision of the Federal Deposit Insurance Corporation and statistics on them are compiled and published by that organization. These data are combined with information on credit unions other than Federal by the Bureau of Labor Statistics and published in the Monthly Labor Review. (See table 458.) Consumer credit statistics are published currently in the Federal Reserve Bulletin.

SECURITIES MARKETS AND CORPORATIONS

New issues and retirement of securities.—Current statistical information on new issues of securities has been provided for many years by the Journal of Commerce (since 1906), the Commercial and Financial Chronicle (since 1919) (see table 502), and the Standard and Poor's Corporation (since 1924). The statistics of the Commercial and Financial Chronicle, the most detailed and most widely used of these series, include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and the issues of foreign governments and their subdivisions. The series is deficient in information on the uses of the proceeds of new issues, showing totals only for refunding and all other purposes.

A more comprehensive series of new issues with detailed information on the intended uses of net proceeds has been compiled by the Securities and Exchange Commission on a monthly basis beginning with January 1934. (See table 503.) This series is published monthly in the Statistical Bulletin of the Securities and Exchange Commission, the Federal Reserve Bulletin, and the Survey of Current Business.

In addition, the Commission has been compiling statistics since 1933 on the volume of retirements of corporate securities and changes in security holdings of institutional groups and the public by type of issue. It is planned to make these data public in the next year.

Individuals' saving.—The Securities and Exchange Commission releases quarterly detailed estimates of individuals' saving showing the increase in their assets less the increase in their liabilities, exclusive of gains or losses from revaluation of assets. In addition to total saving, these figures show the components contributing to it, such as changes in securities, cash, insurance, consumers' indebtedness, etc. A continuous series starting with 1940 is published quarterly in a special release and in the Commission's Statistical Bulletin. (See table 435.) Revised annual estimates prior to 1940 are currently being prepared together with a write-up of the sources and methods. The Home Loan Bank Board compiles statistics on changes in selected types of individual long-term savings. (See table 437.)

Distribution of family liquid assets and saving by income groups.—The Board of Governors of the Federal Reserve System releases annual data covering the distribution of liquid assets and positive, negative, and net saving of families, by income groups. These estimates are based on the Board's Survey of Consumer Finances, a nation-wide interview survey of private households. The components of liquid assets are checking accounts, savings accounts, and all U. S. Government securities. Currency is excluded. The survey measures saving by obtaining detailed information on changes in the various asset and liability items that make up each family's balance sheet. (See footnote 2 to table 436 for details.)

Trading in securities.—(See tables 490–492.) Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures, reported in connection with the fees paid under Section 31 of the Securities Exchange Act of 1934, include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily volume of trading in stocks on the New York Stock Exchange and the New York Curb Exchange.

Prior to 1934, the only available statistical data on the volume of trading in securities were the daily figures on the number of shares and the principal amount of bonds reported sold on the New York Stock Exchange and on most of the other securities exchanges. "Reported" volume of stock sales on the New York Stock Exchange represents sales in round lots reported on the ticker and does not include certain types of round-lot transactions such as stopped sales, private sales, split openings, cross transactions, and errors of omission which ordinarily amount to from five to ten percent of total round-lot sales on the Exchange.

Security price averages.—(See tables 494 and 495.) A number of indices of security prices are published regularly. Among the most widely known are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided into 30 industrial, 20 railroad, and 15 public utility stocks. Probably the most comprehensive and detailed are the indices of the Standard and Poor's Corporation available since 1918, which are based on the Wednesday closing price of approximately 400 stocks divided into about 70 industrial groups. Standard and Poor's Corporation also publishes a daily average of 90 stocks. Another stock price index available on a daily basis is the New York Herald Tribune average of 100 stocks.

Liquid asset holdings of individuals and businesses.—The Board of Governors of the Federal Reserve System prepares annual estimates of the amount of currency, demand deposits, time deposits, and U. S. Government securities held by individuals and businesses. Separate estimates are shown for financial and nonfinancial corporations, unincorporated businesses, other individuals, and trust fund holdings. The series, published in the Federal Reserve Bulletin, gives semi-annual figures from December 1939 to December 1946 and annual figures thereafter. (See table 501.)

Current assets and liabilities of United States corporations.—The Securities and Exchange Commission publishes a quarterly series on the net working capital position of all United States corporations, exclusive of banks and insurance companies, showing the principal components of current assets and current liabilities. (See table 500.)

Abbreviated balance sheet as well as income account data for all United States corporations are available in Statistics of Income, Part 2, an annual report of the Bureau of Internal Revenue (see tables 360-370, pp. 339-362). The Securities and Exchange Commission quarterly estimates, based on sample data, supply this information currently whereas about three years elapse before the final data are available from Statistics of Income.

Among other reports of the Securities and Exchange Commission are the quarterly series on Plant and Equipment Expenditures of United States Business, prepared jointly with the Department of Commerce; the Survey of American Listed Corporations; and an annual series, Resources and Liabilities of Brokers and Dealers, started in 1946.

To. 412.—Deposits and Currency—Adjusted Deposits of all Banks and Currency Outside Banks: 1895 to 1947

[In millions of dollars. Figures partly estimated]

	Total deposits	Currency		DEPC	GITS		Total demand
YEAR ENDING JUNE 30—	(adj.) and cur- rency	outside banks	Total	Demand (adj.)1	U. 8. Govt. ³	Time ;	deposit (adj.) and cur- rency
995	8, 865 13, 237 16, 977	971 1,331 1,629 1,725 1,578	5, 061 7, 534 11, 608 15, 252 19, 107	2, 960 4, 420 7, 069 8, 254 9, 828	13 99 75 54 48	2, 088 3, 015 4, 464 6, 944 9, 231	3, 931 5, 751 8, 698 9, 979 11, 403
920	48, 323 54, 389 52, 883	4, 105 3, 573 3, 369 3, 651 4, 616	35, 754 44, 750 51, 020 49, 232 40, 799	19, 616 21, 376 21, 706 19, 832 15, 625	304 180 322 439 418	15, 834 23, 194 28, 992 28, 961 24, 756	23, 721 24, 949 25, 075 23, 483 20, 241
933	45, 961 49, 881 55, 052	4, 761 4, 659 4, 783 5, 222 5, 489	36, 919 41, 302 45, 098 49, 830 51, 769	14, 411 16, 694 20, 433 23, 780 25, 198	852 1, 733 811 1, 142 666	21, 656 22, 875 23, 854 24, 908 25, 905	19, 172 21, 353 25, 216 29, 002 30, 687
938	60, 943 66, 952 74, 153	5, 417 6, 005 6, 699 8, 204 10, 936	51, 148 54, 938 60, 263 65, 949 71, 027	24, 313 27, 355 31, 962 37, 317 41, 870	509 792 828 753 1,837	26, 236 26, 791 27, 463 27, 879 27, 320	29, 730 33, 360 38, 661 45, 521 52, 806
943	136, 172 162, 784 171, 237	15, 814 20, 881 25, 097 26, 516 26, 299	94, 347 115, 291 137, 687 144, 721 139, 156	56, 039 60, 065 69, 053 79, 476 82, 134	8, 048 19, 506 24, 381 13, 416 1, 367	30, 260 35, 720 44, 253 51, 829 55, 655	71, 853 80, 946 94, 150 105, 992 106, 433

Includes demand deposits except interbank and U. S. Govt., less cash items in process of collection.
 Beginning with December 1938, includes U. S. Treasurer's time deposits, open account.
 Excludes interbank time deposits; includes depositors' balances in Postal Savings System.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

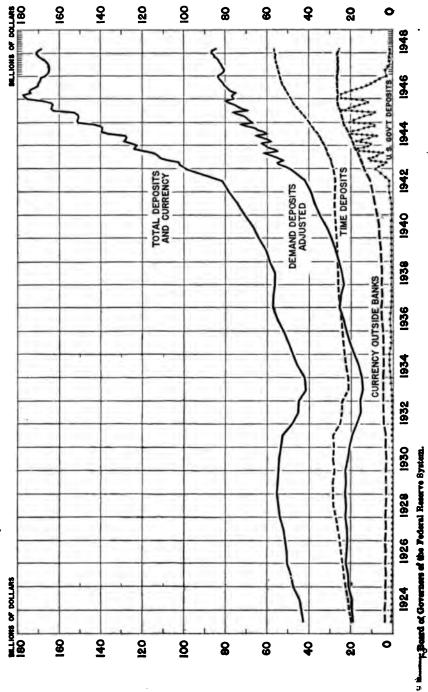
No. 418.—Money in Circulation, by Kind: 1930 to 1947 [In millions of dollars. For total circulation for earlier years, see table 415]

DATE	Total	Gold coin 1	Gold certifi- cates	Sil- ver dol- lars	Sil- ver cer- tifi- cates	Treas- ury notes of 1890	Sub- sidi- ary sil- ver	Mi- nor coin	United States notes	Federal Reserve notes	Federal Reserve Bank notes	Na- tional bank notes
une 30: 1930 1931 1932	4, 522. 0 4, 821. 9 5, 695. 2 5, 720. 8	357. 2 363. 0 452. 8 320. 9	994. 8 996. 5 715. 7 265. 5	38.6 34.3 30.1 28.0	386. 9 377. 1 352. 6 360. 7	1.3 1.2 1.2 1.2	281. 2 273. 1 256. 2 256. 9	117.4 117.4 113.6 112.5	288. 4 299. 4 289. 1 268. 8	1, 402. 1 1, 708. 4 2, 780. 2 3, 000. 8	3.2 2.9 2.7 125.8	650. 8 648. 4 700. 9 919. 6
1934 1935 1936 1937 1938	5, 373. 5 5, 567. 1 6, 241. 2 6, 447. 1 6, 460. 9		149. 7 117. 2 100. 8 88. 1 78. 5		401. 5 701. 5 954. 6 1,078. 1 1,230. 2	1. 2 1. 2 1. 2 1. 2 1. 2	280. 4 295. 8 316. 5 340. 8 341. 9	119.1 125.1 134.7 144.1 145.6	279. 6 285. 4 278. 2 281. 5 262. 2	3, 068. 4 3, 222. 9 4, 002. 2 4, 168. 8 4, 114. 3	141. 6 81. 5 52. 0 37. 6 30. 1	901. 9 704. 3 306. 1 268. 9 217. 4
1939 1940 1941 1942 1943	7, 046. 7 7, 847. 5 9, 612. 4 12, 382. 9 17, 421. 3		71. 9 66. 8 62. 9 59. 4 56. 9	46.0 53.0 66.1	1, 453, 6 1, 581, 7 1, 713, 5 1, 754, 3 1, 648, 6	1. 2 1. 2 1. 2 1. 2 1. 2	361. 2 384. 2 433. 5 503. 9 610. 0	154. 9 169. 0 194. 0 213. 1 235. 7	266. 0 247. 9 299. 5 316. 9 322. 3	4, 483. 6 5, 163. 3 6, 684. 2 9, 310. 1 13, 746. 6	25. 6 22. 4 20. 3 18. 7 584. 2	186. 5 165. 2 150. 5 139. 1 132. 1
1944 1945 1946 1947 Dec. 31:	22, 504. 3 26, 746. 4 28, 245. 0 28, 297. 2		47.8	125. 2 140. 3 148. 5	1, 587. 7 1, 650. 7 2, 025. 2 2, 060. 7	1.2 1.2 1.1 1.1	700. 0 788. 3 843. 1 876. 0	262.8 292.0 317.0 331.0	322. 6 316. 7 320. 4	18, 750. 2 22, 867. 5 23, 973. 0 23, 999. 0	597. 0 527. 0 464. 3 406. 3	125. 9 120. 0 113. 9 106. 4
1946 1947	28, 952. 4 28, 867. 6	-			2,009.4 2,039.2	1.1	882 0 907. 5	331. 4 342. 8		24, 671. 8 24, 581. 7	434. 0 378. 4	110.0 102.7

¹ Under orders of Secretary of Treasury of Dec. 28, 1933, and Jan. 11 and 15, 1934, all gold coin domestically wrach (with minor exceptions) was required to be delivered to Treasurer of U. 8., and under Gold Reserve Act of 1934 (Jan. 20) withdrawn from circulation and formed into bars. Gold (\$287,000,000) shown on Treasury coords as then outstanding was dropped from statement as of Jan. 31, 1934.

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money, published monthly.

FIGURE: P. .—DEPOSITS AND CURRENCY OF ALL BANKS: 1923 TO 1948 [Data as of June and December, 1923-42; and of month, 1943-46; hat Wednesday of month therestee!



No. 414.-MONEY-STOCK, BY KIND: 1860 TO 1947

[Amounts in thousands of dollars. Figures prior to 1890 revised in 1925 from best available data. Older records, especially 1890 through early 70's, not complete; gold and silver figures estimated for those years. In 1927, data revised to include minor coins beginning 1900 (no satisfactory data available for earlier years) and gold coin and builton held abroad for Federal Reserve Banks and to exclude gold earmarked for foreign account!

JUNE 30-	Total 1	Gold coin and bullion ²	Silver dollars and bullion	Subsid- iary silver	United States notes	Minor coin 3	Other United States cur- rency	State- bank notes	Na- tional- bank notes	Percent- age of gold to total money
1860 1865 1870 1875 1875 1880 1885 1890 1895	1, 180, 197 899, 876 925, 702 1, 185, 550 1, 537, 434 1, 685, 123 1, 819, 360 2, 366, 220	214,000 189,000 189,500 121,135 351,841 588,697 695,563 636,256 1,034,384	\$ 2,743 69,660 208,539 380,083 547,777 566,131	21,000 9,500 10,000 28,000 72,862 74,940 76,825 76,954 82,864	431, 066 356, 000 375, 772 346, 681 346, 681 346, 681 346, 681 346, 681	26, 520	236, 567 2, 507 551		146, 138 299, 767 354, 408 344, 505 318, 577 185, 971 211, 691 309, 640	48. 41 16. 01 21. 00 13. 00 29. 68 38. 21 41. 22 34. 97 43. 71
1905 1906 1907 1908 1909 1910 1911 1912 1913	3, 109, 380 3, 158, 111 3, 423, 068 3, 451, 521 3, 466, 856 3, 606, 989 3, 701, 965	1, 357, 656 1, 475, 707 1, 466, 389 1, 618, 133 1, 642, 042 1, 636, 043 1, 753, 197 1, 818, 188 1, 870, 762	568, 229 568, 252 568, 250 568, 260 568, 277 568, 278 568, 279 568, 278 568, 273	114, 824 118, 225 130, 452 147, 356 159, 409 155, 159 159, 607 170, 588 175, 196	346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681	36, 384 39, 403 42, 550 44, 304 45, 193 47, 264 51, 028 53, 094 56, 951	Federal Reserve notes	Federal Reserve Bank	495, 720 561, 112 603, 789 698, 334 689, 920 713, 431 728, 195 745, 135 759, 158	46. 50 47. 46 46. 43 47. 23 47. 53 47. 10 48. 69 49. 11 49. 53
1914 1915 1916 1917 1918 1919 1920 1921	4,050,783 4,541,730 5,678,774 6,906,237 7,688,413 8,158,496 8,174,528	1, 890, 657 1, 985, 539 2, 444, 636 3, 220, 242 3, 162, 808 3, 113, 306 2, 865, 482 3, 274, 730 3, 784, 652	568, 272 568, 272 568, 271 568, 270 499, 516 308, 146 268, 857 288, 788 381, 174	182, 007 185, 430 188, 890 198, 275 231, 857 242, 870 258, 855 271, 314 271, 211	346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681	59, 536 61, 327 63, 909 69, 688 78, 146 82, 909 92, 479 98, 522 98, 593	84, 261 176, 168 547, 408 1, 847, 580 2, 687, 557 3, 405, 877 3, 060, 430 2, 555, 062	9, 000 12, 790 15, 444 187, 667 201, 226 150, 772 80, 495	750, 672 819, 274 744, 175 715, 420 724, 205 719, 277 719, 038 743, 290 758, 202	49. 78 49. 05 53. 85 56. 73 45. 86 40. 48 35. 13 40. 06 45. 73
1923 1924 1925 1926 1927 1928 1929 1930 1931	8, 702, 788 8, 846, 542 8, 299, 382 8, 428, 971 8, 667, 282 8, 118, 091 8, 538, 796 8, 306, 564	4, 049, 554 4, 488, 391 4, 360, 382 4, 447, 397 4, 587, 298 4, 109, 163 4, 324, 351 4, 534, 866 4, 955, 921	491, 887 503, 755 522, 061 533, 491 537, 944 539, 962 539, 961 539, 960 539, 958	269, 186 277, 614 283, 472 288, 923 295, 590 299, 010 304, 187 310, 978 308, 619	346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681	99, 056 102, 445 104, 004 108, 891 113, 295 116, 689 120, 640 126, 001 126, 887	2, 676, 902 2, 339, 048 1, 942, 240 1, 995, 206 2, 077, 473 2, 002, 811 2, 194, 970 1, 746, 501 2, 101, 578	22, 083 10, 596 7, 176 5, 713 4, 854 4, 155 3, 711 3, 260 2, 974	747, 440 778, 012 733, 366 702, 669 704, 146 699, 621 704, 294 698, 317 697, 004	46, 53 50, 74 52, 54 52, 76 52, 93 50, 65 50, 66 54, 56 54, 56
1932 1933 1934 1935 1936 1937 1938 1939	9, 004, 505 10, 078, 417 13, 634, 381 15, 113, 035 17, 402, 493 19, 376, 690	3, 918, 596 4, 317, 554 7, 856, 181 9, 115, 643 10, 608, 417 12, 318, 271 12, 962, 954 16, 110, 079 19, 963, 091	540, 008 540, 007 541, 567 858, 951 1, 255, 291 21, 382, 276 31, 584, 243 41, 777, 664 21, 900, 240	304,883 298,634 295,892 312,416 331,716 358,899 373,461 379,812 402,261	346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681	126, 493 126, 746 127, 711 133, 040 139, 057 150, 954 157, 183 161, 147 173, 909	3, 028, 397 3, 336, 866 3, 350, 988 3, 492, 854 4, 296, 310 4, 508, 973 4, 420, 815 4, 763, 989 5, 481, 778	2, 772 141, 326 160, 666 84, 354 53, 300 38, 472 30, 840 26, 074 22, 809	736, 674 970, 601 954, 695 769, 096 371, 722 272, 164 220, 688 189, 292 167, 190	43. 55 42. 84 57. 65 60. 35 60. 96 63. 55 64. 50 67. 85 70. 18
1941 1942 1943 1944 1945	32, 774, 611 35, 840, 908 40, 868, 266 44, 805, 301 48, 009, 400	22, 624, 198 22, 736, 705 22, 387, 522 21, 173, 066 20, 212, 973 20, 269, 934 21, 266, 490	5 1, 982, 987 5 2, 052, 922 5 2, 058, 742 5 2, 014, 472 5 2, 014, 238 6 2, 402, 679 6 2, 417, 375	447, 248 529, 814 659, 969 734, 488 825, 798 878, 958 922, 656	346, 681 346, 681 346, 681 346, 681 346, 681 346, 681 346, 681	199, 364 224, 748 244, 850 276, 393 303, 539 325, 978 348, 889	7, 001, 521 9, 790, 727 14, 404, 174 19, 527, 974 23, 650, 975 24, 839, 323 24, 780, 495	20, 704 18, 976 632, 971 605, 011 533, 979 469, 343 409, 443	151, 909 140, 337 133, 358 127, 218 121, 215 115, 114 107, 323	69. 03 63. 44 54. 78 47. 26 42. 16 40. 83 42. 06
1946	50, 832, 870 53, 021, 734	20, 528, 979 22, 753, 887	⁵ 2, 404, 712 ⁵ 2, 431, 080	915, 086 941, 767	346, 681 346, 681	343, 713 354, 459	25, 741, 607 25, 705, 983	440, 556 383, 659	111, 536 104, 217	40, 39 42, 91

¹ Totals involve duplication to extent that United States notes, Federal Reserve notes, Federal Reserve Bank sets, and national bank notes, all included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal smounts of gold or silver held as security therefor and included in totals.

*By proclamation of the president dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 155½1 grains of gold, 0.9 fine. Hence, value of gold based on \$35 per fine ounce beginning June 1934; theretofore, based on \$20.67 per fine ounce.

nne ounce.

§ Includes fractional paper currency in circulation prior to 1878.

§ Includes fractional paper currency in circulation prior to 1878.

§ Includes fiver bullion as follows: As of June 30: 1934, \$1,560,000; 1935, \$313,309,000; 1936, \$708,211,000; 1937, \$333,196,000; 1938, \$1,037,163,000: 1899, \$1,230,586,000; 1940, \$1,353,162,000; 1941, \$1,435,909,000; 1942, \$1,505,844,000; 1943, \$1,519,746,000: 1944, \$1,520,134,000; 1945, \$1,520,295,000; 1946, \$1,909,099,000; 1947, \$1,923,913,000. As of Dec. 31: 1946, \$1,911,167,000; 1947, \$1,937,618,000.

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

^{779832*-48-}

No. 415. - Money in Circulation, Money Held in Treasury and in Federal RESERVE SYSTEM, AND TOTAL STOCK: 1800 TO 1947

All figures except per capits in thousands of deliars. In conformity with revisions in form of circulation statement in 1922 and 1927, figures for 1915 on have been compiled to include in holdings of Federal Reserve Banks and agents, and, hence, in stock of money, gold buillion and foreign gold coin held by Federal Reserve Banks and agents. Figures were also revised to include in holdings of Federal Reverve Banks and agents, and, hence, exclude from circulation, all forms of money held by them whether as reserve against Federal Reserve notes or otherwise. See also headnote, table 414. Per capita figures for 1800-40 based on Bureau of Census population figures for continental U. S. on census dates. Per capita figures for 1800-1907 revised in accordance with Bureau of Census estimated population for continental U. S. as of July 1 and Dec. 31]

			MONEY	HELD IN	TREASURY		MONEY C	UTSIDE TRE	ASURY
JUNE 30—	Stock of money in United States 1	Total	In trust against gold and silver	Gold reserve against United	Held for Federal Reserve Banks and	All other money	Held by Federal Reserve Banks	In circu	Per capits
			cates 1	States notes 1	agents		and	Amount 3	(dol- lars)
800		1, 500				1,500		26,500	4.9
810	58,000	3,000	*******		***********	3,000		55,000	7.6
830	69, 100 93, 100	2,000 5,756		*******	**********	2,000		67,100 87,344	6. 9
840	189, 969	3,664				5,756 3,664		186,305	10. 9
850	285, 367	6,605				6,605		278,762	11.5
860 865	442, 102	6, 695				6,695		4 435, 407	13.8
865	1, 180, 197	96, 657			**********	96,657		1,083,541	30.3
870	899, 876	156, 994	02,000	*******	********	124,910			19.4
875		109, 461	17, 549	100,000		100000000000000000000000000000000000000		833,789	18. 8
880 885 890 895 900 910	1 537 434	225, 922 473, 126	13, 753 228, 261	100,000		112,168 144,865		973,382 1,292,569	19.3 22.8
890	1.685, 123	684, 259	428, 387	100,000		155,879		1, 429, 251	22.6
895	1, 819, 360	701, 339	483, 947	100,000		155,872 117,391 134,990		1,601,968	23.0
900	2, 366, 220	701, 339 969, 492	684, 503	150,000		134,990		2,081,231	27. 3
905	2, 919, 494	1, 245, 501	949, 347	150,000		146, 153		2,623,340	31. 3
910	3, 466, 856	1, 603, 186	1, 285, 014	150,000				3,148,684	34. (
915	4, 050, 783	1, 967, 665	1,619,429	152,977 152,979		195, 259 146, 147	382, 965 593, 345	3,319,582	33.0
017	5 628 774	2, 356, 536 2, 859, 396	2, 057, 409 2, 063, 391	152,979	526, 295	116,731	816, 365	3,649,258 4,066,404	35. 7 39. 3
917	6, 906, 237	2, 976, 251	1, 407, 694	152,979	1, 205, 082	210, 496	855, 984	4,481,697	42.8
919 920	7, 688, 413	2, 907, 812 2, 379, 664	906, 673	152, 979	1, 416, 086	432, 074 337, 771	810,636	4, 876, 638	46. 4
920	8, 158, 496	2, 379, 664	704, 638	152, 979	1, 184, 276 1, 537, 857	337, 771	1,015,881	5, 467, 589	51.3
21	8, 174, 528	2, 921, 089 3, 515, 583	919, 643 1, 000, 578	152, 979 152, 979	2, 108, 887	310, 610 253, 139	1, 262, 089	4, 910, 992 4, 463, 172	45. 2
223	8 702 788	3, 821, 846	1, 150, 168	152, 979	2, 285, 170	233, 529	1,297,893	4, 823, 275	40.5
24	8, 846, 542	4, 248, 438	1, 628, 139	152, 979	2 260 801	206, 429	1, 376, 935	4, 849, 307	42.
25	8, 299, 382	4, 176, 381	2, 059, 799	153, 621	1,752,744	210, 217	1.367.591	4, 815, 208	41.5
26	8, 428, 971	4, 210, 358 4, 159, 056	2, 139, 770 2, 096, 205	154, 189 155, 421 156, 039	1, 752, 744 1, 717, 348 1, 712, 003 1, 387, 650	199, 050	1, 473, 118 1, 753, 110	4, 885, 266	41.6
922 923 924 925 926 927	8, 667, 282	4, 159, 056	2, 096, 205	155, 421	1,712,003	195, 427	1, 753, 110	4, 851, 321	40.7
029	8, 118, 091	3, 725, 650	1, 986, 761 1, 854, 373	156, 039	1, 562, 426	195, 199	1, 582, 576 1, 856, 986	4, 796, 626	39.8
160	0, 000, 110	3, 789, 886	1, 978, 448	156,039	1, 796, 239	217, 049 91, 211	N 5550000000	4, 746, 297 4, 521, 988	1000
330 331 332	9 079 624	4, 021, 937	2, 196, 103	156, 039	1, 776, 690	98, 902	1,741,087 2,226,059	4,821,933	36. 7 38. 8
32	9,004,505	3, 493, 122	1, 979, 137	156, 039	1 995 797	122, 209	1 795 340	5, 695, 171	45. 6
33	10,078,417	3, 797, 692	1,979,137 1,711,721	156, 039	1, 771, 486 3, 999, 055 5, 552, 590 5, 504, 027 6, 030, 913	158, 446	2, 271, 682 1, 305, 985 1, 147, 422	5, 720, 764	45.
34	13,634,381	8, 408, 392 9, 997, 362	5, 453, 713	156, 039 156, 039	8 3, 999, 055	2, 798, 640	1,305,985	5, 567, 093	42.
35	15,113,035	9, 997, 362	7, 131, 431 9, 355, 224	156,039	\$ 5, 552, 580	2,709,891	1,147,422	5, 567, 093	43.
135 136	10 276 690	11,851,635	10,240,964	156,039 156,039	16 080 018	2, 340, 372 3, 288, 477	3, 360, 854 3, 454, 205	6, 241, 200 6, 447, 056	48. 7 50. 0
38	20.096.865	14,535,627	12,233,068	156, 039	5 7, 829, 838	2, 146, 520	3, 503, 576	6, 460, 891	49. 7
39	23,754,736	17,862,671	15,299,262	156, 039	10,708,118	2, 407, 369	3, 436, 467	7,046,743	53, 8
40	28,457,960	21,836,936	19,651,067	156,039	14, 938, 895	2, 029, 829 2, 119, 059 2, 031, 135	3, 485, 695	7, 847, 501	59.4
41	32,774,611	24,575,186	22,300,087	156, 039	17, 506, 167	2, 119, 059	3,380,914	9, 612, 432	72.1
42	10,840,908	24,783,526	22,596,352	156, 039 156, 039	17, 780, 403	2, 031, 135	2 770 321	9, 612, 432 12, 382, 866 17, 421, 260	91.9
43	44.805.301	24,466,764 23,173,693	22,199,035 20,878,641	156, 039	16, 194 111	2, 111, 690 2, 139, 012	3, 520, 465 3, 770, 331 3, 811, 797	22, 504, 342	162.
45	48,009,400	22,202,115	10 023 738	156, 039	17, 506, 167 17, 750, 408 17, 408, 945 16, 194, 111 15, 239, 072	2, 122, 338	3, 745, 512	26, 746, 438	191.
46	49,648,011	22,649,365	20,397,885	100, 039	\$ 15, 287, 592	2, 095, 441	3,863,941	28, 244, 997	200. 0
47	50,599,352	23,633,353	22,318,880	156, 039	\$ 17,225,668	1, 158, 433	3,763,994	28, 297, 227	196, 4
ec. 31: 1946	50 832 870	22,919,969	20,648,424	156, 039	15,565, 864	2, 115, 505	4, 043, 025	28, 952, 437	204, 4
******	53,021,734	25,128,182	23,791,800	156, 039	a 18,681, 854	1, 180, 342	4, 135, 867	28, 867, 632	198.

¹ Gold and silver certificates and Treasury notes of 1890 excluded before combining money outside Treasury with money in Treasury in order to avoid duplication, since gold and silver held in Treasury as security against these currencies are included. See also notes 1 and 2, table 414.

3 Both items include also reserve against Treasury notes of 1890.

3 See note 1, table 413.

4 Includes total stock of silver dollars and subsidiary silver.

5 Gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column, "In trust against gold and silver certificates."

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

No. 416.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1946

[Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1941), and beginning with 1935, those in Virgin Islands and with 1938, those in Canal Zone, Guam (except 1942-44), and American Samos. Data for banks other than national for earlier years are not as of June 30 and are incomplete, especially through 1985. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Private banks are not included prior to 1880; statistics for private banks, except for 1934 and 1935, cover only banks under State supervision and those voluntarily reporting; for 1934 and 1935 they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933]

[Money figures in millions of dollars]

ON OR ABOUT JUNE 30—	Num- ber of banks	Loans and dis- counts includ- ing over- drafts ¹	U. S. Govt. and other securi- ties ³	Cash and balances with other banks 3 4	Total assets or liabili- ties 4	Capital stock 5	Surplus, undi- vided profits, and re- serve 6	Circulation 3	Total deposits
All banks: 1840. 1850. 1860. 1865. 1870. 1875. 1880. 1885. 1890. 1895.	824 1, 562 1, 643 1, 937 3, 336 3, 355 4, 350 8, 201 9, 818	462. 9 364. 2 691. 9 517. 5 863. 8 1, 748. 0 1, 662. 3 2, 272. 2 3, 853. 5 4, 268. 9	42. 4 20. 6 70. 3 412. 3 469. 7 801. 9 904. 2 1,042. 0 1,173. 2 1,565. 3	98. 7 114. 9 195. 7 392. 0 405. 6 540. 4 666. 6 902. 0 1, 123. 4 1, 442. 0	657. 8 532. 3 999. 9 1, 357. 4 1, 780. 8 3, 204. 7 3, 398. 9 4, 426. 8 6, 357. 6 7, 609. 5	* 358. 4 * 217. 3 * 421. 9 10 397. 0 10 513. 7 592. 5 565. 2 678. 0 973. 4 1, 080. 3	54. 5 134. 6 254. 3 260. 3 362. 0 584. 8 699. 4	107. 0 131. 4 207. 1 179. 7 336. 1 318. 3 318. 4 269. 2 126. 4 178. 8	119. 9 146. 3 309. 7 689. 0 775. 1 2, 008. 6 2, 222. 1 3, 078. 4 5, 538. 6
1900	10, 382 16, 410 23, 095 27, 062 30, 139 28, 841 24, 079 15, 894	5, 657. 7 9, 027. 3 12, 521. 8 15, 758. 7 30, 650. 1 33, 598. 5 40, 510. 1 21, 431. 2 20, 419. 3 20, 839. 2	2, 498. 4 3, 953. 0 4, 687. 8 5, 840. 1 11, 252. 0 15, 374. 9 17, 944. 7 21, 289. 5 24, 217. 2 27, 859. 5	2, 256. 0 3, 349. 5 4, 437. 3 5, 068. 5 8, 367. 4 9, 906. 8 11, 178. 0 10, 215. 7 12, 397. 5 15, 122. 4	10, 785, 8 16, 918, 2 22, 450, 3 27, 804, 1 52, 828, 2 61, 898, 1 73, 462, 4 56, 157, 6 60, 386, 9 67, 188, 2	1, 024. 7 1, 463. 2 1, 879. 9 2, 162. 8 2, 702. 6 3, 169. 7 3, 889. 4 3, 558. 8 3, 605. 4 3, 421. 2	882, 2 1, 439, 5 1, 955, 6 2, 372, 7 3, 251, 3 4, 180, 8 6, 392, 1 4, 294, 0 4, 230, 3 4, 549, 9	265. 3 445. 5 675. 6 722. 7 688. 2 648. 5 652. 3 698. 3 222. 1	8, 513.0 13, 332.8 17, 584.2 22, 031.7 41, 725.2 51, 995.1 59, 847.2 46, 625.0 51, 586.1 58, 339.8
1937	15, 341 15, 146	22, 698. 2 21, 311. 2 21, 516. 3 22, 557. 7 25, 543. 4 26, 838. 4 24, 001. 1 23, 674. 5 26, 101. 6 30, 466. 9 35, 822. 9	27, 274. 1 26, 345. 5 28, 385. 8 29, 074. 9 32, 729. 7 34, 589. 3 54, 371. 4 73, 726. 2 94, 011. 0 110, 515. 7 96, 636. 7	15, 628, 6 17, 470, 7 20, 626, 6 25, 683, 9 26, 879, 3 27, 487, 4 28, 612, 2 30, 977, 2 35, 614, 8 35, 217, 5	68, 924, 8 68, 277, 7 73, 601, 3 80, 213, 6 87, 828, 7 91, 453, 7 109, 542, 6 128, 122, 0 152, 947, 2 178, 351, 1 169, 406, 4	3, 250, 7 3, 204, 8 3, 160, 1 3, 091, 8 3, 055, 0 3, 034, 4 2, 985, 4 3, 011, 6 3, 053, 0 3, 187, 4 3, 299, 5	4, 985. 8 4, 977. 2 5, 134. 1 5, 233. 3 5, 469. 5 5, 460. 8 5, 619. 6 6, 034. 1 6, 640. 2 7, 424. 2 8, 138. 5		59, 822. 4 59, 379. 6 64, 576. 7 71, 153. 5 78, 549. 3 82, 233. 3 100, 265. 6 118, 336. 1 142, 310. 1 166, 530. 1 156, 801. 4
National banks: 1865		362. 4 719. 3 972. 9 994. 7 1, 257. 7 1, 933. 5 2, 016. 6 2, 644. 2 3, 929. 5 5, 455. 9	13 394. 0 452. 7 442. 8 451. 5 432. 2 310. 7 447. 2 774. 6 1, 204. 6 1, 576. 3	343.9 360.8 431.9 517.5 663.1 730.3 893.6 1,400.3 1,982.9 2,549.9	1, 126. 5 1, 565. 8 1, 913. 2 2, 035. 5 2, 421. 9 3, 061. 8 3, 470. 6 4, 944. 2 7, 327. 8 9, 896. 6	325. 8 427. 2 501. 6 455. 9 526. 3 642. 1 658. 2 671. 6 989. 6	54. 5 134. 6 185. 3 168. 5 198. 8 292. 5 329. 0 391. 5 615. 3 861. 4	131. 5 291. 2 318. 1 318. 1 269. 1 126. 3 178. 8 265. 5 675. 6	13 614, 2 705, 5 897, 4 1, 085, 1 1, 419, 6 1, 978, 8 2, 278, 9 3, 621, 5 5, 407, 5 7, 257, 0
1915 1920 1925 1930 1934 ¹¹ 1935 2 1935 2 1937 1938	7, 605 8, 030 8, 072 7, 252 5, 422 5, 431 5, 374 5, 299 5, 248	6, 665. 1 13, 502. 1 12, 596. 2 14, 897. 2 7, 697. 7 7, 368. 7 7, 763. 3 8, 812. 9 8, 334. 6	2, 026. 5 4, 050. 9 5, 705. 2 6, 888. 2 9, 348. 6 10, 716. 4 12, 482. 6 12, 122. 3 11, 644. 3	2, 697. 0 4, 495. 4 4, 791. 9 5, 415. 3 5, 697. 0 6, 868. 2 8, 381. 4 8, 377. 9 9, 450. 6	11, 795. 7 23, 276. 3 24, 263. 7 28, 872. 4 23, 900. 2 26, 056. 5 29, 696. 8 30, 328. 8 30, 377. 6	1, 068. 5 1, 224. 2 1, 369. 4 1, 744. 0 1, 737. 8 1, 809. 5 1, 691. 4 1, 582. 1 1, 572. 9	1, 630. 0 1, 700. 9	722. 7 688. 2 648. 5 652. 3 698. 3 221. 1	26, 765. 9 26, 815. 9
1939 1940 1941 1941 (Dec. 31) 1942 (Dec. 31) 1943 (Dec. 31) 1944 (Dec. 30) 1945 (Dec. 31) 1946 (Dec. 31)	5, 209 5, 170 5, 136 5, 123 5, 087 5, 046 5, 031 5, 023 5, 013	8, 573. 7 9, 179. 2 10, 922. 5 11, 751. 8 10, 200. 8 10, 133. 5 11, 497. 8 13, 948. 0 17, 309. 8	12, 552, 9 12, 905, 3 14, 954, 8 15, 887, 5 27, 482, 8 37, 504, 3 47, 022, 3 55, 611, 6 46, 642, 8	11, 074. 8 13, 877. 1 14, 521. 7 15, 061. 9 16, 250. 3 16, 080. 7 17, 637. 2 20, 178. 8 20, 067. 2	33, 180, 6 36, 885, 1 41, 314, 6 43, 538, 2 54, 781, 0 64, 531, 9 76, 949, 9 90, 535, 8 84, 850, 3	1,563.0 1,534.6 1,523.4 1,515.8 1,503.7 1,531.5 1,566.9 1,658.8 1,756.6	1, 826, 6 1, 941, 8 2, 074, 8 2, 133, 3 2, 234, 7 2, 427, 9 2, 706, 0 2, 996, 9 3, 393, 2		29, 469, 5 33, 074, 4 37, 351, 3 39, 554, 8 50, 648, 8 60, 156, 2 72, 128, 9 85, 243, 0 79, 049, 8

For footnotes, see p. 411.

No. 416.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1840 to 1946—Continued

[Money figures in millions of dollars]

		Loans	U. S.	Cash	100		Surplus,		
ON OR ABOUT JUNE 30-	Num- ber of banks	dis- counts includ- ing over- drafts 1	Govt, and other securi- ties ³	and balances with other banks	or lia- bilities	Capital stock s	undi- vided profits, and reserve	Circu- lation 7	Total depos- its •
State (commercial							10.00		
banks): 14								107.0	****
1840	901 824	462. 9 364. 2	42.4 20.6	98.7 114.9	657.7 532.3	* 358. 4 * 217. 3		107.0 131.4	119.
1850 1860	1, 562	691.9	70.3	195.7	999.9	421.9		207.1	309.
1865 #	349	155.1	18.3	48.1	231.0	10 71. 2		48. 2	74.
1870 9	325	144. 4	17.1	44.8	215.1	10 86, 5		44.9	69.
1865 °	586	242.6	63. 4	67. 2	395. 2	90.9	23.4	.2	261.
1880	650	282.1	61.9	109.9	481.8	109.3	35. 8	.2	317.
1885	1,015	490.9	90.8	179.4	802.0	151.7	61.4	.1	563.
1890	2,722	1, 116. 1	168. 2	287.6	1,644.1	290.3	132. 5	.1	1, 156.
1895	4, 369	1, 343.8	309.8	431.3	2, 251. 6	388.8	202.0		1, 578.
1900	5,009	1, 933, 5	589.9	707.0	3, 378. 4	383.8	289.6		2, 659. 6 5, 058. 8 6, 840. 3
1905	9,046	3, 720. 9 5, 230. 3	1, 281.7	1, 190. 1	6, 457. 8 8, 741. 2	649.1			5, 058. 8
1910	14.378 17,791	6, 808. 5	1, 424. 9	1, 695. 2	8, 741. 2	871.5			9, 123.
1915	20,690	14, 427. 5	1, 928. 4 4, 452. 6	2, 133. 2 3, 608. 0	11, 511. 4 23, 720. 3	1,073.8	1 414 4		19, 199.
1925	19,635	16, 738. 7	6, 283. 4	4, 844. 3	29, 566, 2	1, 465. 1 1, 789. 5	1.820.0		24, 794. (
1930	15,860	19, 651. 4	7, 162. 4	5, 450. 9	34, 180. 0	2, 136, 9	3, 082. 6		27, 281.
1930 1934 ¹¹	9,658	7, 953, 6	7, 425. 0	3, 913. 7	20, 659, 6	1, 736, 7	1, 736. 8		16, 544.
1935	9,808	7, 586. 9 7, 854. 3	8, 590. 0	4, 915. 1	22, 441. 0	1, 701. 3	1,665.2		18, 636.
1936	9,732	7, 854. 3	10, 092. 9	6, 053. 7	25, 351. 3	1,664.8	1, 716. 1		21, 496. 3
1937	9,632	8, 766. 1 7, 958. 4 7, 975. 8	9, 489. 4	6, 565. 4 7, 315. 0 8, 717. 6	26, 146. 1 25, 700. 0 27, 846. 7	1,608.0	1, 913. 5		22, 192.
1938	9, 458	7, 958. 4	9, 156. 7 9, 937. 1	7, 315. 0	25, 700. 0	1, 575. 4	1,904.2	*****	21, 853. (
1939		7, 975. 8	9, 937. 1	8, 717. 6	27, 846. 7 31, 193. 9	1, 545. 8	1, 925. 1		24, 009. 0
1940	9, 239 9, 179	8, 403. 5 9, 608. 7	10, 831. 6 12, 342. 4	10, 781. 9	34, 334. 6	1, 540. 2 1, 517. 6	2 072 0		27, 302. 1 30, 397. 0
1941 (Dec. 31)	9, 162	10, 130. 2	13, 151. 4	11, 638. 0	35, 915. 3	1, 505. 5	2 076 6		31, 983.
1942 (Dec. 31)	9, 047	9, 058, 4	20, 756. 3	11 874 2	42, 650. 1	1.469.2	2, 140, 4		38, 800.
1943 (Dec. 31)	8, 989	9, 009. 9	28, 743. 3	11, 686. 1 12, 707. 3	50, 349. 9	1.468.8	2, 322. 6		46, 276.
1944 (Dec. 30)	8, 971	10, 187. 8	37, 321. 3	12, 707. 3	61,001.4	1, 475.3			
1941 1941 (Dec. 31) 1942 (Dec. 31) 1943 (Dec. 31) 1944 (Dec. 30) 1945 (Dec. 31) 1946 (Dec. 31)	9,003 9,052	12, 184. 7 13, 924. 5	42, 854. 6 36, 687. 1	14, 772. 7 14, 263. 3	70, 555. 2 65, 581. 1	1, 517. 7	ALDED I		65, 694. 5
Mutual savings banks:	, , , ,	10,000.0	00,007.1	14, 200.0	00,001.1	2,002.	2,000.0		00,010.0
1875	674	532. 5	295.7	41.2	896. 2		45.6		849. 6
1880	629	385.4	390.8	39.1	881.7		56.0		819.1
1885	646	523.7	519.0	59.5	1, 203. 0		101.8		1,095.2
1890	637	695.6	686.1	69.3	1, 486. 6		145.4		1, 336.
1895	664	823.0	801.0	89.7	1,756.7		158.0		1,597.4
1900	652 668	1,001.6	1, 128. 1 1, 453. 1	114.0 140.3	2, 967. 3		217.5		2, 134. 7 2, 736. 8
1910	638	1, 269. 8 1, 727. 2	1, 676. 1	160.7	3, 652. 4		289.3		3, 360. 6
1915	630	2, 170.0	1,869.9	206.3	4, 319, 4	11.13	360.0		3, 951, 1
1920	620	2, 591. 5	2,716.3	226. 7	5, 619.0		422.5		5 187 1
1925	611	4, 183. 1	3, 351. 2	243. 3	7, 913. 0		749.7		5, 187. 1 7, 151. 8
1930	606	5, 896. 0	3, 872. 4	296. 8	10, 295. 3		1,068.7		9, 215. 9
1934 11	578	5, 647. 3	4, 256. 7	514.4	11,065.1	16 28.7	1, 234. 5		9, 780.1
1935	571	5, 342. 5	4. 511. 4	522.8	11, 172, 5	u 25. 6	1, 199. 1		9, 919. 8
1936	566	5, 113. 6	4, 853. 4		11, 409. 1	18.6	1, 302. 0	******	10, 060.
1937	564 562	5, 011. 0 4, 927. 0	5, 178. 0	529. 1 575. 1	11, 644. 7 11, 572. 0	17.0 12.4	1, 386. 8		10, 213. 4
1939	552	4, 895, 4	5, 353, 5	699.8		1 (4.15)			
1940	551	4, 896. 4	5, 261. 5	979.4	11, 798. 8	9.9	1, 335. 3		10, 432.8 10, 631.4 10, 648.5
1041	550	4, 958. 0	5, 362. 2	968.1	11, 952. 2 11, 996. 1	8.0 7.1	1, 309, 8	********	10, 648
1941 (Dec. 31)	548	4, 904.6	5, 473.3	795. 2	11, 808, 1	6.8	1, 237, 4		10, 533 1
The last transfer of transfer of the last transfer	537	4, 693. 8	6, 032. 6	661. 3	11, 906. 8	6.1	1, 230. 7		10, 640.
1942 (Dec. 31)	007								
1942 (Dec. 31)	537	4, 474.6	7, 375. 4	795. 7	13, 023. 9	4.9	1, 268. 9		11, 717, 1
1941 (Dec. 31) 1942 (Dec. 31) 1943 (Dec. 31) 1944 (Dec. 30) 1945 (Dec. 31)	537 535 534	4, 474. 6 4, 362. 3 4, 271. 8	7, 375. 4 9, 543. 6 11, 905. 4	582.3	13, 023. 9 14, 761. 3 16, 987. 1	4.9 4.9 4.9 4.9	1, 268. 9 1, 370. 3		11, 717. I 13, 350. 6

For footnotes, see p. 411.

No. 416.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1840 to 1946—Continued

[Money figures in millions of dollars]

ON OR ABOUT JUNE 30—	Num- ber of banks	Loans and dis- counts includ- ing over- drafts ¹	U. S. Gevt. and other securi- ties ³	Cash and balances with other banks 3 4	Total assets or liabili- ties ⁴	Capital stock s	Surplus, undi- vided profits, and re- serve	Circu- lation 7	Total de- posits 4
Private banks:								ı	
1890	1,358	108.4	8.0	36.2	165.2	41.4			105.4
1896		85. 5	7.8	27. 5	130.6	33. 3			84.1
1900	969	78.4	5.8	34.7	126.8	19.4			97.7
1996	1,028	107. 1	13. 6	36.3	165. 2	22.5	9.8		130.0
1910	934	108.4	10.4	31.5	160.0	18.9	9.7		
1915		115.0 128.9	15.3	32.0 37.4	177.7	20. 5 13. 3	12. 5 16. 5		135.7
19 2 9	523	125.9 89.5	32. 2 35. 2	27.3	212.6 155.2	10.8	10.5		171.8
1920	023	æ. o	80. 2	21.8	100.2	10.8	10.4		127. 5
1930	361	65.5	21. 7	15.0	114.6	8.6	8.7		81.0
1934 11	236	132.5	259.3	99.7	532.7	55.6	50.5		367. 7
1985		121. 2	399. 4	91. 5	716.8	69.1	89.1		511.5
1936		107. 9	430.6	142.6	731. 2	46.4	57. 4		583. 1
1937	85	108.8	484.5	156.3	805.1	43.5	55. 5		650.3
1938		91. 2	368. 1	130.0	628.1	44.1	45.3		500.7
1939		71.4	542.3	134. 5	775.2	41.5	47.1		665. 5
1940	57	48.4	76. 5	45.4	182.4	8.9	15.8		145. 5
	i		1	1		l		i	1
1941	54	54.8	70.3	47. 9	183. 3	6.9	12.9		152. 5
1941 (Dec. 31)	52	51.8	77. 1	52.3	192.1	6.3	13. 5		161. 9
1942 (Dec. 31)	51	48.1	99. 7	49.6	204.7	6.4	13.8		175.5
1943 (Dec. 81)	49	56. 5	103. 3	49. 7	216.3	6.5			186. 4
1944 (Dec. 30)	42	53.7	123. 7	50.3	234.6	5.9			205.4
1945 (Dec. 31)		62.4	144.1	55. 5	273.0	5.9	16.7		238. 1
1946 (Dec. 31)	35	73. 3	149. 4	70.7	310.0	6.8	16.0		267. 4
	ı	l I	l	ļ	1		1	i	l

1 Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1929.

Securities borrowed excluded for national banks beginning with 1933 and fer other banks beginning with 1929.

Not reported separately for prior years.

Includes lawful reserve, exchanges for clearing house, and all cash items except for 1936 to 1946, for which years cash items not in process of collection are excluded.

Reciprocal interbank demand balances with banks in the U. S. are reported net, beginning 1942.

Includes capital notes and debentures for banks other than national for 1934 to 1946.

Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1929.

Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1916, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks. State banks assumed liability, are not included in the figures for national banks or for all banks. tate banks assumed liability, are not included in the figures for national banks or for all banks.

Capital only.
Figures for State banks, except number of banks and capital, estimated.
Licensed banks; i. e., those operating on an unrestricted basis.

U. S. Government securities only.

Includes State bank circulation outstanding.
Licensed State bank circulation outstanding.

Licensed State bank circulation outstanding.

Licensed State bank circulation outstanding.

Licensed State bank circulation outstanding.

Figures given under capital for 1934 and 1935 include capital stock of one stock savings banks.

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Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 417.—ALL ACTIVE BANKS—Assets and Liabilities: 1943 to 1946

[Money figures in millions of dollars. Excludes banks in the Philippines and except for 1945, Guam]

ITEM	1943 (Dec. 31)	1944 (Dec. 30)	1945 (Dec. 31)	1946 (Dec. 31)
Number of banks	14, 621	14, 579	14, 598	14, 633
Assets, total	128, 122	152, 947	178, 351	169, 406
Loans, total	23, 675 8, 941	26, 102 8, 735	30, 467 8, 980	35, 823 11, 675
Commercial and industrial loans (including open-market paper) Other loans, including overdrafts	7, 878 6, 855	8, 033 9, 334	9, 600 11, 887	14, 237 9, 911
Securities, total. U. S. Government obligations, direct and guaranteed Obligations of States and political subdivisions Other bonds, notes, and debentures Corporate stocks, including stocks of Federal Reserve	73, 726 66, 259 3, 564 3, 362	94, 011 86, 415 3, 659 3, 383	110, 516 101, 904 4, 083 3, 991	96, 637 87, 094 4, 478 4, 537
banks	551	55 <u>4</u>	538	528
Currency and coin Balances with other banks, including reserve balances and	1, 612	1, 801	2, 025	2, 222
cash items in process of collection Bank premises owned, furniture and fixtures. Real estate owned other than bank premises	27, 000 1, 128 332	29, 176 1, 066 168	33, 589 1, 020 73	32, 996 1, 017 39
Investments and other assets indirectly representing bank premises or other real estate. Customers' liability on acceptances outstanding	102 49	86 68	77 76	71 134
Interest, commissions, rent, and other income earned or accrued but not collected	220 278	261 209	296 212	272 195
Liabilities, total	119, 076	143, 254	167,739	157, 968
Deposits, total Deposits of individuals, partnerships, and corporations: Demand Time U. S. Government and postal savings deposits. Deposits of States and political subdivisions. Deposits of banks Other deposits (certified and cashiers' checks, etc.)	59, 385 30, 725 10, 532 4, 972 11, 032	142, 311 65, 316 37, 229 20, 926 5, 196 12, 264 1, 380	166, 530 73, 932 45, 292 24, 779 5, 821 14, 090 2, 616	156, 801 81, 328 50, 288 3, 193 6, 912 12, 680 2, 400
Bills payable, rediscounts, and other liabilities for borrowed money. Acceptances executed by or for account of reporting banks Interest, discount, rent, and other income collected but not earned. Interest, taxes, and other expenses accrued and unpaid	52 60 45	126 78 48	227 87 59	48 151 104
Other liabilities	375	294 398	383 453	402 462
Capital accounts, total	9, 046	9, 693	10,612	11,438
Capital notes and debentures. Preferred stock. Common stock.	254	82 207 2, 764	72 164 2, 952	68 116 3, 116
Surplus Undivided profits Reserves and retirement account for preferred stock and capi-	4, 105 1, 370	4, 489 1, 574	5, 004 1, 781	5, 401 2, 049
tal notes and debentures	559	577	639	688

Source: Treasury Department, Comptroller of the Currency; Annual Report.

ALL ACTIVE BANKS

No. 418.—ALL ACTIVE BANKS-SUMMARY, BY STATES: DEC. 31, 1946 [Money figures in millions of dollars]

		Loans	U. S.	Cash	Total	Capital, surplus,		DEPOSITS	
DIVISION AND STATE OR TERRITORY	Num- ber of banks	and dis- counts, includ- ing over- drafts	Govt. and other securi- ties	and bal- ances with other banks	assets or liabil- ities	undi- vided profits and re- serve ²	Total	Demand	Time (incl. postal savings)
Total	14, 633	35, 822, 9	96, 636, 7	35, 217, 5	169, 406, 4	11, 437, 9	156, 801, 4	105, 356, 4	51. 445. 0
Continental U. S	14,585	35, 645, 7	96, 056, 7	35, 044, 3	168, 427.7	11, 368, 9	155, 901, 1	104, 876, 4	51, 024. 8
New England	886 96	3, 086, 4 149, 4	8,577.4 512.7	1,770,2 96.6	13,592,2 764.7	1, 211. 4	12,293, 1 692. 5	5,177.4 260.1	7,115,6 432,4
Maine New Hampshire	106	136.8	374. 2	65.0	580.1	67.4 56.8	522.4	148. 9	373. 5
Vermont Massachusetts	80	132.3	181.7	40.1	359.1	33. 5	324.0	94.8	229. 2
Massachusetts	377	1,914.4	4,831.9	1,034.8	7,868.1	700.0	7, 113. 8	3, 225. 0	3, 888. 8
Rhode Island Connecticut	32 195	185.0 568.4	775.7 1,901.2	140.1 393.6	1, 117. 5 2, 902. 7	94.3 259.5	1,010.7 2,629.6	1,000.4	562. 6 1, 629. 2
Middle Atlantic	2.198	13, 595, 2	35, 942, 8	10, 954, 5	61, 241. 0	5, 183, 1	55, 429, 7	35, 930, 0	19, 499, 7
New York	803	10, 640. 3	25, 243, 3	7,949.5	44, 342, 2	3,710.7	40,097.2	26, 938. 6	13, 158.6
New Jersey	372	904.6	3, 410. 6	806.0	5, 190. 6	353.4	4,814.9	2,381.9	2, 433. 0
New York New Jersey Pennsylvania E. North Central	1,023	2,050.4 5,690,1	7, 288. 9 17, 578, 0	2, 199. 0 6, 617. 4	11,708.2 30,101.6	1, 118. 9 1, 683, 2	10, 517.6 28, 294, 7	6, 609. 5 18, 872, 3	3, 908. 1
Ohio	677	1, 565. 5	4 220 3	1, 563.6	7, 423, 5	433.6	6, 954. 1	4, 250, 6	9, 422, 4 2, 703. 5
OhioIndians	493	490.8	1, 838, 8	701.5	3, 051. 3	162.4	2,881.9	2,037.6	844.3
Illinois	871 434	2, 208. 1 940. 4	6,602.7	2,765.8	11,647.2	647.6	10, 944. 5	8, 356, 8	2,587.7
Wisconsin	558	485.3	3,002.5	984. 2 602. 3	4,964.4 3,015.1	270. 2 169. 5	4,674.6	2,623.1	2, 051. 6 1, 235. 4
Wisconsin W. North Central	3, 266	2, 562, 6	1,904.7 7,503.5	3, 410, 0	13, 557, 9	710, 1	2,839.6 12,802.8	1,604.2 10,212.8	2, 590, 0
Minnesota	678	583. 0	1, 739, 5	665.8	3,009.1	171.2	2 825 1	1,877.0	948.0
Iowa	649	427.0	1, 353. 8	542.1	2, 334, 6	116.7	2, 215. 7	1,705.0	510. 7
Missouri North Dakota	596 151	994.7 41.9	2,057.9 394.5	1,156.6	4, 238. 6 552. 2	232. 7 24. 6	3, 986. 1 526. 7	3,354.6	631. 5 133. 6
South Dakota	169	68.4	290. 0	115.6	476.8	21. 2	454. 6	377.3	77.3
Nebraska	409	196.3	759.7	370.8	1, 333, 5	63. 1	1, 264, 5	1, 130, 5	134.0
Kansas	614	251.4	908.0	445.6	1,613.1	80.6	1, 530. 1	1.375.3	154.8
South Atlantic Delaware		2,547.2 99.2	7, 160, 7	3, 131. 1	12, 975. 8	778, 1	12, 130, 1	9,048,3	3,081,7
Maryland Dist. of Columbia	179	336.1	405.5 1,370.3	98.7 380.0	608.7 2,110.0	57.7 154.1	547. 9 1, 948. 9	399.5 1,126.0	148. 4 822. 9
Dist. of Columbia.	20	175.3	621.7	276.5	1,091.1	63. 6	1,021.9	799.2	222.7
Virginia West Virginia North Carolina	315	482.3	963. 9	448.6	1,916.5	122.0	1,785.4	1,227.0	558.4
West Virginia	180 227	174.3 398.9	538.3 1,027.9	208. 2 518. 1	930. 4 1, 964. 2	66. 8 95. 7	855.3	598. 0 1, 515. 4	257.3 337.4
South Carolina	149	110. 9	384. 2	208. 2	707.5	30. 2	1, 852. 7 675. 5	591.0	84.5
Georgia	316	477.0	802.4	513. 2	1,809.5	95. 9	1,702.1	1,389,3	312.8
Florida E. South Central Kentucky	184	293. 2	1,046.4	479.6	1,837.8	92.0	1,740.3	1, 403. 0	337.3
E. South Central	1, 106	1,221,0 341.9	2, 921. 2 851. 0	1,512,1 407.5	5, 703.5	310. 2	5,368,9 1,506.4	4, 368, 0	1,000,9 213,2
Tannaccaa	204	469.7	962. 8	543.3	1,611.6 1,995.4	96.7 193.5	1 883 8	1, 293. 2 1, 474. 1	409.7
Alabama	219	260.7	680.6	347.3	1,301.0	69. 9	1, 225.5	976. 9	248.6
Mississippi	203	148.7	426.8	213.9	795.4	40.1	753. 2	623.8	129.4
Alabama Mississippi W. South Central Arkansas	1,608	2, 078, 6 125, 9	4, 590, 6 435, 6	3, 107, 1 263, 9	9,865.3 829.3	513, 8 42, 2	9,315.2 786.1	8, 345, 6 689, 7	969, 6 96, 4
Louisiana	100	290. 7	842.1	479.8	1,632.1	75.0	1,546.6	1,276.4	270. 3
Oklahoma	383	264.8	770. 6	456.0	1,501.2	89.0	1,408.0	1, 298.1	109.9
Texas	851	1,397.2	2, 542, 4	1,907.4	5, 902. 7	307.7	5, 574. 5	5,081.4	493.1
Mountain	475 110	708, 5 60. 6	2, 108, 5 342, 0	1,004.4	3, 843. 2 553. 8	166, 5 22, 0	3, 665. 9 531. 0	2, 861, 3 438, 6	804.6 92.5
Idaho	47	71.7	279. 5	100.4	453. 7	16.5	436. 4	342.0	94.4
Montana. Idaho Wyoming	55	37.5	127.5	74. 5	240.9	12.1	228.5	183.7	44.7
Colorado New Mexico	142	187.8	619.1	333. 8	1,146.1	54.6	1,088.5	865, 4	223.1
New Mexico	10	67.5 108.6	128. 3	85.3 89.9	282.5 409.8	10.8	271. 5 393. 0	231.5	40.0 91.1
ArizonaUtah	59	139.0	207. 5 301. 2	140.6	584.0	15.0 28.8	553.3	301. 9 387. 0	166. 3
Nevada	8	35.8	103.3	31. 5	172.3	6.8	163. 7	111.2	52. 6
Pacific Washington	402	4, 156, 0	9,673,9	3, 537, 6	17,547.3	812,5	16,600,7	10,060.6	6, 540, 1
Washington	124	537.5	1, 214. 2	501.7	2, 268. 0	102.5	2, 156. 4	1,410.7	745. 7 402. 2
OregonCalifornia	71 207	269. 4 3, 349. 1	827.8 7,632.0	313. 4 2, 722. 6	1, 425. 9 13, 853. 4	65. 3 644. 6	1, 355. 3 13, 089. 0	953.1 7,696.8	5,392.2
Alaska	18	13.0	30.4	22.3	66.1	4.1	62.0	43.9	18.0
Prosto Pico	9	79.6	349. 2	86.1	520.2	28.6	490. 2	242.7	247.6
Hawaii Puerto Rico American Samoa	16	82. 8 (3)	188.5	57.4	340. 3 1. 6	35.4	297.4 1.5	153.3	144.1
Virgin Islands	1	.8	2.6	.9	4.3	.3	3.9	2.0	1.9
Canal Zone		.8	1.7	3. 2	36.0		36.0	32. 2	3.8
Guam	1	.3	6.5	3.0	10.2	.5	9.3	5.4	4.0

Source: Treasury Department, Comptroller of the Currency; Annual Report.

Includes reserve balances and cash items in process of collection.
 Includes capital notes and debentures and retirement account for preferred stock and capital notes, etc.
 Less than \$50,000.

No. 419 .- ALL REPORTING BANKS IN THE UNITED STATES-NUMBER, LOANS. INVESTMENTS, AND DEPOSITS: 1933 TO 1947

[Money figures in millions of dollars. In general, data cover all banks in continental United States, comprising national banks, State commercial banks, trust companies, mutual and stock savings banks, and such private, Morris Plan, and industrial banks as were under supervision of, or reported to State banking departments. Banks are classified as members of Federal Reserve System and nonnembers. For further details see Banking and Monetary Statistics, published by Board of Governors of Federal Reserve System]

	NUMB	ER OF E	SANKS		LOANS		INV	ESTMEN	TS	D	EPOSITS	1
DATE 1	All	Mem- ber banks	Non- mem- ber banks	All banks	Mem- ber banks	Non- mem- ber banks	All	Mem- ber banks	Non- mem- ber banks	All banks	Mem- ber banks	Non- mem- ber banks
1933—Dec. 30 1934—Dec. 31 1935—Dec. 31 1936—Dec. 31 1937—Dec. 31 1938—Dec. 31 1938—Dec. 31 1949—Dec. 31 1941—Dec. 31 1942—Dec. 31 1944—Dec. 30 1945—Ume 30 Dec. 30 1946—June 29 Dec. 31	15, 015 16, 096 15, 893 15, 684 15, 405 15, 207 14, 896 14, 826 14, 682 14, 535 14, 542 14, 553 14, 567	6, 011 6, 442 6, 387 6, 367 6, 341 6, 368 6, 669 6, 679 6, 738 6, 840 6, 884 6, 884 6, 890	9, 506 9, 308 9, 064 8, 869 8, 673 8, 409 8, 206 8, 003 7, 841 7, 721	22, 054 20, 439 20, 302 21, 359 22, 165 21, 305 22, 165 23, 756 26, 615 23, 916 23, 6015 27, 979 30, 382 31, 486 35, 648	12, 833 12, 028 12, 175 13, 360 13, 958 13, 968 13, 962 15, 321 18, 021 16, 088 16, 288 22, 775 23, 302 26, 696	7, 587	34, 511 54, 231 73, 365 93, 446 101, 661 109, 865 105, 087	12, 386 16, 122 17, 810 19, 640 17, 794 18, 863 19, 979 21, 805 25, 500 43, 175 57, 970 72, 893 78, 838 84, 408 78, 729 69, 666	20, 553 22, 823 25, 457 26, 358	49, 708 55, 239 60, 619 58, 494 61, 465 68, 242 75, 996 81, 816 99, 803 117, 661 141, 448 151, 033 165, 612 159, 171	27, 167 33, 848 38, 454 42, 885 40, 839 43, 363 49, 340 61, 717 78, 277 92, 262 110, 917 118, 378 129, 670 122, 519 118, 170	16, 781 17, 734 17, 651 18, 102 18, 903 19, 566 20, 096 21, 526 25, 393 30, 533 32, 655 35, 942 36, 653

No. 420.—Federal Reserve System, All Member Banks—Earnings, Expenses, AND DIVIDENDS: 1925 TO 1946

[Money figures	in millio	ns of dol	lars; rati	os in per	cen tages	<u> </u>		
							1946	
ITEM	1925	1930	1935	1940	1945	Total	Na- tional	State
Current earnings, total	1, 616. 1 1, 367. 7 669. 3 372. 9 1 551. 0 1 61. 8 193. 1 }	1, 857. 5 1, 604. 3 771. 0 451. 8 553. 6 118. 2 365. 3 (³)	967. 3 832. 5 209. 7 334. 5 374. 1 376. 0 538. 3 (1) 211. 9	1, 026. 6 921. 0 147. 6 400. 3 402. 0 302. 8 355. 7 (³) 349. 1	1, 707. 9 1, 267. 6 185. 2 579. 6 834. 5 453. 8 229. 9 {1, 058. 5 270. 1 788. 4	1, 961. 8 1, 468. 6 213. 8 609. 4 934. 0 355. 8 247. 0 1,042. 8 285. 0 757. 8	1, 307. 1 947. 8 144. 8 442. 0 620. 3 214. 3 155. 4 679. 3 185. 5 493. 8	654.1 520.7 69.8 257.8 313.6 141.8 91.6 99.6 264.0
Loans 4. Securities 4. Capital accounts 4.	20, 809. 0 8, 865. 0 4, 651. 0	10, 377. 0	16, 913. 0	20, 623. 0	77, 361. 0	77, 601. 0	15, 222. 0 51, 215. 0 4, 881. 0	26, 386. 0
Ratios to capital accounts: Net current earnings ! Net profits. Cash dividends declared. Ratios to total assets: Total current earnings.	9. 0 5. 7 4. 9	4. 6 5. 5	4. 1 3. 7	6. 2 3. 8	10.9 8.4	9. 6 3. 4	10. 1 3. 5	
Net current earnings 1	1.4						1.8	1.

¹ Date of reports of member banks; figures for nonmember banks as of nearest available date.

² Beginning June 30, 1942, excludes reciprocal bank balances which on that date aggregated \$600,000,000 at all member banks.

³ Series revised to include a net addition of 115 nonmember banks with total loans and investments of approximately \$110,000,000 and total deposits of approximately \$106,000,000.

¹ Profits on securities included in current earnings.
2 Beginning with 1942, taxes on net income, previously included in expenses, are reported separately, and recurring depreciation on banking house furniture and fixtures, previously included in losses and charge-offs, is

included in expenses.

Includes interest on capital notes and debentures beginning 1933 when first issued.

A verages of amounts reported for every call date in year and final call date in preceding year, except 1946 when fall call date was omitted in averaging amounts.

Source of tables 419 and 420: Board of Governors of the Federal Reserve System; figures through 1941, Banking and Monetary Statistics; published currently in Federal Reserve Bulletin.

No. 421.—Federal Reserve Ststem, All Member Banks—Principal Assets and Liabilities, 1920 to 1947

[Money figures in millions of dollars]

		Ĩ	LOANS AT	LOANS AND INVESTMENTS	TMENTS		Ra.	Ī				1	DEPOSITS							
	Num			In	Investments		serve with Fed-		Bal- ances with		Interbank	bank			Allo	other	De- mand			Cap
16. 33	banks	Total	Loans	Total	U. S. Govt. obliga- tions 1	Other secu- rities	eral Re- serve banks	vault	mes- tic banks 2	Total	Do- mes- tic banks	For- eign banks	Govt.	Postal sav- ings	De- mand	Time	its ad- justed	its sub- ject to reserve	ings	ecount
All member banks: 1920 (Dec. 29) 1926	9,606	25,531	19,555			3,357		678	1,577			200	316	(5) 42	1000				3,036	
1930	8,052	34,860	23,870 12,175			5,541		593	3,776		847		844	189					513	
1943	6,486	74, 258	16,288			5, 982		1,132	5,450		9,716	895		2 m					800	
1946	6,884	107,183 96,362	22,8 27,73 37,00 3	84,408	8,838 8,042 8,042 8,042	6,070	15,811	138	5,936	129,670	12,380	1,360	22, 275	F 100 00	69,640 76,248	24,111	64, 184	70,918	308	8, 095
W York:	6, 929	97, 328	30, 738			7, 302		1, 496	5,993		10, 508	1,468		0	- 4				332	
1946 1947 (Oct. 6)	37.	26, 143 20, 834 20, 469	7, 334 6, 368 6, 881	18, 800 14, 465 13, 588	17, 574 13, 308 12, 305	1,235	4,015	131	8883	30, 12 24, 73 28, 787	3, 536 3, 032 2, 976	1, 121	6,950 666 576		17, 287 18, 376 17, 471	1,435	15,065 16,429 15,941	20,660 20,605 20,725	195	9,9,9,9
1946 1946 1947 (Oct. 6)	222	5, 931 4, 765 5, 040	1,333	4,598 3,266 3,316	4, 213 2, 912 2, 935	385 355 381	928	888	172	7,046 5,905 6,097	1, 292	888	1,552		3, 462	719 827 878	3, 153 3, 356 3, 612	4, 343		450 420
Reserve city banks: 1946 1946 1947 (Oct. 6)	359 355 353	40, 108 35, 351 35, 792	8, 514 10, 825 12, 495	31, 594 23, 297	82.25 82.55 84.55 84.55	2,042 2,413	6, 326 6, 337 6, 764	582 494	2,174 1,923 1,835	44, 477	6, 336 5, 443 6, 399	112 127 125	8, 258 1, 033 834		27, 655 27, 057 27, 087	9,723 10,816 11,288	22,22,22 22,23,22 22,23,23	26, 727 27, 940 29, 053	24.45	2, 566 2, 729 2, 847
1945 1946 1946	6, 476	35, 002	8, 596 8, 004	29, 407	26, 990 27, 572	22,408	4, 527	988	4, 665	43, 418	1,216	4 00 00	5, 514	0000	27,044	13, 990	26, 237	23, 651	1188	2, 525

1 Both direct and guaranteed obligations.

Prior to Dec. 31, 1935, excludes balances with private banks to extent that such balances were reported in 'Other assets.' Prior to Dec. 31, 1933, excludes time balances with domestic banks which then amounted to \$62,000,000 and which, prior to that time, were rejorded in 'Other assets.' Reginning June 39, 1942, excludes reciprocal bank balances which then agreement \$60,000,000.

Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec. 31, 1935, less cash items reported on hand but not in process of collection.
 Postal savings of State Member Banks included in time deposits.
 Central reserve city banks only.

Central reserve day usuas outs.
 Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 422.—FEDERAL RESERVE BANKS—PRINCIPAL ASSETS: 1915 to 1947 [In thousands of dollars]

		fru fraction	nds of dollar				
			RES	SERVE BANK	CREDIT OU	TSTANDING)
	1	12.00		1	Loans and	securities	
DEC. 31—	Total assets	Reserves	Total i	Total 2	Discounts and ad- vances	Bills bought in open market	U. S. Govt. securities
All F. R. banks: 1915. 1920 (Dec. 29)	696, 840 6, 254, 105	555, 431 2, 250, 400 2, 824, 371	84, 179 3, 354, 632	84,179 3,234,828	32, 300 2, 687, 393 642, 993 251, 398	23, 723 260, 406 374, 356 363, 844	15, 856 287, 029
All F. R. Danks: 1915. 1920 (Dec. 29) 1925. 1930. 1935. 1940. 1944 (Dec. 30) 1945. 1946.	6, 254, 105 5, 109, 404 5, 200, 648 11, 025, 800 23, 261, 866 40, 268, 611 45, 062, 898 45, 006, 413 47, 711, 654	2, 824, 371 3, 081, 517 7, 835, 351 20, 035, 582 18, 686, 680 17, 862, 924 18, 381, 293 21, 497, 297	34, 632 1, 459, 172 1, 373, 332 2, 485, 631 2, 274, 219 19, 744, 836 25, 091, 366 24, 093, 094 23, 181, 477	1, 395, 122 1, 351, 852 2, 472, 733 2, 194, 553 18, 929, 781 24, 513, 094 23, 513, 314 22, 646, 146	642, 993 251, 398 4, 672 2, 915 79, 825 248, 905 163, 079 85, 425	374, 356 363, 844 4, 656	374, 568 729, 467 2, 430, 731 2, 184, 100 18, 846, 203 24, 262, 248 23, 349, 688 22, 559, 334
Boston: 1944 (Dec. 30)	2, 329, 765 2, 517, 264	937, 147 807, 142 782, 334	1, 251, 117 1, 540, 411	1, 200, 631 1, 520, 316	245		1, 200, 188 1, 515, 997 1, 461, 860
1947 New York:	2, 478, 854 2, 603, 956	815, 732	1, 503, 571 1, 520, 899	1, 471, 908 1, 501, 281	5, 473		1, 495, 805
1944 (Dec. 30) 1945 1946 1947 Philadelphia: 1944 (Dec. 30)		5, 313, 259 5, 033, 104 5, 185, 383 6, 380, 273	5, 143, 644 6, 318, 383 6, 072, 474 5, 960, 125	4, 893, 552 6, 134, 298 -5, 858, 729 5, 739, 601	77, 775 214, 344 58, 935 41, 860		4, 815, 765 5, 919, 954 5, 799, 794 5, 697, 741
Philadelphia: 1944 (Dec. 30)	2, 425, 930 2, 726, 203 2, 771, 673 2, 879, 526	1, 005, 844 939, 185 919, 154 1, 077, 229	1, 303, 500 1, 650, 347 1, 696, 940 1, 601, 472	1, 255, 320 1, 616, 617 1, 661, 200 1, 573, 720	505 4, 386 15, 547 6, 841		1, 252, 248 1, 610, 468 1, 645, 130 1, 565, 522
1944 (Dec. 30) 1945. 1946. 1947. Cleveland: 1944 (Dec. 30) 1945. 1946. 1947. Richmond:	3, 384, 517 3, 632, 154 3, 663, 201 3, 941, 591	1, 391, 697 1, 148, 163 1, 201, 786 1, 509, 931	1, 818, 032 2, 289, 366 2, 233, 639 2, 155, 814	1, 706, 000 2, 230, 272 2, 193, 336 2, 107, 863	4, 539 15, 010 6, 790		1, 705, 692 2, 225, 733 2, 178, 326 2, 101, 073
Richmond: 1944 (Dec. 30) 1945 1946 1947	2, 355, 892 2, 730, 277 2, 779, 990 2, 845, 959	970, 258 1, 102, 193 1, 163, 084 1, 104, 760	1, 232, 385 1, 418, 068 1, 356, 864 1, 466, 877	1, 167, 728 1, 381, 009 1, 321, 295 1, 434, 938	650 2,749		1, 166, 952 1, 378, 207 1, 313, 979
Atlanta:	2, 845, 959	948, 390	The second of the second	1, 434, 938 983, 747	3, 094		983, 726
Atlanta: 1944 (Dec. 30) 1945 1946 1947		1, 068, 280 1, 070, 580 1, 054, 299	1, 009, 214 1, 245, 323 1, 158, 758 1, 184, 993	1, 211, 104 1, 146, 069 1, 183, 510	1, 645 5, 737 2, 155		1, 209, 459 1, 140, 332 1, 181, 355
Chicago: 1944 (Dec. 30)	6, 635, 745 7, 363, 861 7, 431, 459	3, 364, 558 3, 162, 312 3, 505, 917	2, 997, 455 3, 902, 733 3, 595, 392	2, 881, 806 3, 802, 889 3, 473, 693	6, 110 18, 291		2, 881, 806 3, 796, 779 3, 455, 402
1946. 1947. St. Louis: 1944 (Dec. 30)	7, 913, 753 1, 613, 303 1, 847, 136	4, 273, 069 665, 675 631, 987	860, 926 1, 100, 054	3, 092, 461 825, 915 1, 981, 109	7, 057 3, 200		825, 915 1, 077, 909
1946	1, 930, 994 2, 073, 563	642, 462 667, 436	1, 127, 210 1, 221, 741	1, 110, 070 1, 209, 752	4, 921 1, 821		1, 105, 149
1944 (Dec. 30)	882, 713 1, 054, 283 1, 092, 979 1, 208, 498	366, 306 352, 081 378, 417 454, 855	477, 371 643, 069 653, 086 676, 803	465, 835 630, 640 639, 553 666, 184	1, 081 3, 413 1, 265		465, 835 629, 559 636, 140 664, 919
1944 (Dec. 30) 1945. 1946. 1947. Kansas City: 1944 (Dec. 30) 1945. 1946. 1947.	1, 645, 203 1, 869, 022 1, 871, 914 2, 035, 854	689, 807 619, 477 620, 174 785, 843	847, 383 1, 124, 979 1, 104, 056 1, 085, 633	825, 285 1, 103, 830 1, 083, 830 1, 062, 160	450 1,660 7,954 2,471		824, 810 1, 102, 155 1, 075, 876 1, 059, 689
1944 (Dec. 30)	1, 315, 373 1, 540, 965	554, 334 491, 614 491, 067	692, 342 952, 826 935, 834 1, 007, 910	671, 805 944, 833 922, 621 991, 820	200 1,410 4,368		671, 605 943, 423 918, 253
1945. 1947. San Francisco: 1944 (Dec. 30). 1945. 1946.	1, 659, 197 4, 792, 529 5, 642, 803 5, 322, 134	531, 340 2, 479, 405 2, 507, 386 2, 420, 935	1, 007, 910 2, 111, 467 2, 905, 807 2, 655, 270	991, 820 2, 052, 157 2, 856, 177 2, 631, 010	1, 670 3, 572 11, 566		990, 150 2, 051, 669 2, 852, 605 2, 619, 444
1947	5, 207, 783	2, 842, 530	2, 115, 157	2, 082, 856	4, 928		2, 077, 928

¹ Includes, in addition to total loans and securities, amounts due from foreign banks and Reserve bank float, ³ Includes municipal warrants, industrial loans, etc., not listed separately.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, Annual Report, and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

No. 428.—Federal Reserve Banks—Principal Liabilities: 1915 to 1947 [Money figures in thousands of dollars]

			DEPOSIT	LIABILITY		-70
DEC. 31-	Capital	Surplus 1	Total	Member bank reserves	Federal Reserve notes	Reserve percent- age ²
All F. R. banks:	F4 014	3-7-7	1 452, 466	1 401, 175	100 815	
1915. 1920 (Dec. 29)	54, 914 99, 821	202 036	1, 861, 498	1,780,679	3, 336, 281	94.
1925	117, 237	202, 036 220, 310	1, 861, 498 2, 257, 388 2, 517, 133	2.212.098	3, 336, 281 1, 838, 164 1, 663, 538 3, 709, 074	69.
1930	169,640	274, 636	2, 517, 133	2,212,098 2,470,583	1, 663, 538	73.
1935	130, 512	169, 736	6, 385, 809 16, 126, 567	5, 587, 208	3, 709, 074	77.
1940	138, 579	183, 849	16, 126, 567	14, 025, 633	5, 930, 997	90.
1940. 1944 (Dec. 30) 1945.	162,531 177,095	255, 318	16, 410, 970	14, 372, 899	21, 731, 017	49. 41.
1946	186, 830	467, 278	17, 353, 401	15, 914, 950 16, 138, 878	24, 649, 132 24, 945, 304	43.
1947	195, 517	385, 783 467, 278 475, 732	18, 199, 510 17, 353, 401 19, 730, 684	17, 899, 371	24, 820, 434	48.
Boston:		1,7267.7	and the law of			
1944 (Dec. 30)	10, 053	18, 119	796, 700	677, 659 709, 430 715, 408	1, 366, 544	43.
1945 1946	10, 635 11, 095	25, 451 30, 569	859, 004 781, 070	709, 430	1, 478, 972 1, 491, 783	34. 34.
1947	11, 243	31, 128	861, 622	766, 622	1, 472, 299	35.
1947 New York:	14, 210	01,120	Property and the second	100,022	1, 112, 200	00.
1944 (Dec. 30)	59, 281	92, 046	5, 483, 653	4, 554, 844	4, 851, 017	51,
1945	63, 630 65, 801	124, 065 143, 802	5, 830, 550	4, 855, 437 4, 903, 039	5, 407, 924	44.
1944 (Dec. 30) 1945 1946 1947	65, 801	143, 802	5, 483, 653 5, 830, 550 5, 412, 575 6, 443, 326	4, 903, 039	5, 407, 924 5, 714, 364 5, 765, 916	46.
Philadelphia:	68, 888	145, 915	0, 443, 320	5, 573, 276	5, 765, 916	52,
Philadelphia: 194 (Dec. 30) 1945 1946.	12, 227	24, 340	850, 431	710, 778	1, 427, 509	44.
1945	13, 064 13, 926 14, 370	33, 447 39, 209	935, 815 894, 615	799, 634 818, 125 867, 114	1, 635, 243 1, 699, 277 1, 681, 880	36.
1946	13, 926	39, 209	894, 615	818, 125	1,699,277	35.
1947	14, 370	39, 839	975, 833	867, 114	1, 681, 880	40.
Cleveland:	16 220	20,078	1 004 170	1 100 014	1 000 100	
1944 (Dec. 30)	16, 339	34, 752	1, 284, 578 1, 322, 708 1, 287, 880	1, 128, 014 1, 156, 889	1, 893, 593	43. 33.
	17, 654 18, 304	42 401	1, 287, 880	1, 199, 768	2 124 731	35.
1947	18, 843	42, 401 43, 179	1, 508, 876	1, 386, 873	2, 006, 342 2, 124, 731 2, 139, 963	41.
1947Richmond;	1.55666	1 100			2 (6.78) (6.18)	1 / 1
1944 (Dec. 30)	6, 517	11, 103	708, 704	636, 754	1, 487, 766	44.
1945	7, 177	18, 919	807, 761	727, 247	1, 738, 344	43.
1946 1947	7, 771 8, 220	24, 001 24, 559	807, 761 771, 715 846, 868	727, 247 733, 111 784, 772	1, 738, 344 1, 781, 923 1, 741, 896	45. 42.
Atlanta:	0, 220	24, 000	040,000	109,114	the second second	94.
1944 (Dec. 30)	5, 851	8, 698	678, 322	628, 914	1, 276, 563 1, 483, 961 1, 449, 774 1, 397, 716	48.
1945	6, 354	15, 212	848, 952	762, 425	1, 483, 961	45.
1946 1947	7, 109	19, 425 19, 872	789, 879	748, 101 789, 320	1, 449, 774	47.
Chicago:	7, 514	19,872	860, 468	789, 320	1, 397, 716	46.
1944 (Dec. 30)	19, 599	34, 630	2, 345, 925	2, 169, 950	3, 978, 835	53.
1945	21, 074	54, 458	2, 598, 111	2 347, 115	4, 444, 533	44.
1946	22, 435 23, 827	66, 507 67, 646	2, 499, 527	2, 366, 137	4, 444, 533 4, 573, 144	49.
1947	23, 827	67, 646	2, 808, 204	2, 655, 849	4, 636, 568	57.
St. Louis:	5, 142	7, 575	500 500	528, 958	090 840	43.
1944 (Dec. 30)	5, 611	13, 466	592, 500 677, 940	599, 150	930, 849 1, 063, 366	36.
1946	6, 103	17, 098	654, 645	607, 336	1, 120, 120	36.
1947 M inneapolis:	6, 404	17, 493	753, 254	607, 336 691, 845	1, 143, 968	35.
Minneapolis:	2 3	2000		1000		100
1944 (Dec. 30)	3, 501 3, 861	6, 023	361, 207	317, 789	475, 794	43,
1945	4, 071	9, 942 12, 070	444, 984 433, 535	385, 403 398, 589	551, 859 592, 688	35. 36.
1947	4, 293	12, 306	505, 387	450, 542	626, 969	40.
1946	1,000	12,000	000,001	200, 012	100	20.
1944 (Dec. 30)	5, 237	7, 333	734, 770	670, 715	796, 543	45.
1945	5, 731	13, 028	843, 067	774, 851 772, 506	910, 750 922, 170	35.
1946 1947	6, 167	16, 866	807, 878	772, 506	922, 170	35.
	6, 522	17, 285	924, 920	868, 410	949, 067	41.
1944 (Dec. 30)	5, 238	7, 332	692, 311	642, 981	546, 527	44.
	6,007	11, 977	827, 186	764, 670	618, 639	34.
2 1946 2 1947	6, 865	15, 084	819,000	783, 090	618, 639 604, 311	34.
2 1947	7,304	15, 418	915, 880	863, 227	624, 739	34.
1946 2 1947 8an Francisco: 1944 (Dec. 30)	12 *40	10 041	1 001 000	1 702 540	0.000 4	
1945	13, 546 16, 297	18, 041 31, 066	1, 881, 869	1, 705, 543 2, 032, 699	2, 699, 477 3, 219, 199	54. 46.
1946	17, 183	40, 246	2, 203, 432 2, 201, 082	2, 093, 668	2, 871, 019	47.
	18, 089	41, 092	2, 326, 046	2, 201, 521	2, 639, 453	57.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, Annual Report, and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

Includes surplus sec. 13b beginning December 1935.
 Ratio of reserves (shown in table 422) to aggregate of total deposit and Federal Reserve note liabilities.
 Not comparable with later years.

No. 424.—Federal Reserve Banks—Volume of Operations in Principal Departments: 1920 to 1947

YEAR	Discounts and	Currency received and	Coin re-	Checks		ION ITEMS	CHANGES	BY FIS-	Transfer of funds
	advances	counted	counted	ii aarorox	U. S. Govt. coupons paid 1	All other	U. S. Govt. direct obli- gations	All other	Or Italians
			NUMBI	R OF PIECE	S HANDLE	to i (thous	ands)		
1920 1925 1930 1935 1940 1942 1943 1944 1944 1945	475 415 13 4 1 2 5	1, 085, 459 1, 947, 419 2, 441, 989 2, 148, 485 2, 248, 290 2, 678, 801 2, 874, 099 3, 006, 898 3, 016, 719 3, 423, 547 3, 491, 962	(3) 2, 329, 014 3, 325, 555 2, 590, 859 2, 705, 344 3, 761, 445 3, 810, 300 4, 167, 265 4, 562, 709 5, 743, 862 6, 159, 697	504, 198 778, 686 904, 975 885, 190 1,184, 366 1,335, 543 1,513, 070 1,714, 925 1, 851, 950 1, 978, 011 2, 000, 565	113, 701 44, 174 19, 362 22, 633 15, 444 14, 990 16, 527 17, 054 18, 292 20, 192 19, 003	2,136 5,467 6,388 7,119 6,094 5,833 5,072 4,622 4,483 4,551 47,135	(3) 7, 116 1, 412 6, 838 3, 752 117, 425 270, 358 356, 845 381, 593 245, 593 177, 351	(3) (3) (4) 3,742 485 473 250 937 474 311 (4)	732 1, 566 1, 868 982 780 842 865 906 939 1, 059 1, 148
	-			INTS HANDI	1	1			
1920 1925 1930 1935 1940 1942 1943 1944 1945 1945		7, 964. 4 11, 557. 0 14, 262. 8 9, 837. 7 9, 538. 6 13, 010. 2 15, 599. 7 17, 157. 0 18, 307. 7 20, 945. 8 22, 099. 5	(1) 467. 7 537. 5 275. 6 288. 1 355. 6 381. 3 417. 0 445. 9 519. 9	179, 505, 2 258, 611, 3 324, 883, 0 202, 989, 7 280, 436, 1 477, 108, 3 623, 431, 9 660, 686, 8 688, 109, 3 731, 876, 2 792, 207, 3	741. 9 680. 9 499. 1 751. 9 902. 3 1, 082. 3 1, 481. 5 1, 840. 6 2, 348. 2 2, 817. 3 2, 491. 4	5, 398. 4 6, 117. 0 7, 528. 0 7, 948. 6 5, 068. 7 6, 167. 6 7, 882. 1 7, 963. 0 9, 295. 7 9, 312. 8 6, 455. 9	(3) 5, 579, 0 7, 084, 1 30, 755, 6 20, 190, 0 90, 338, 2 209, 763, 0 261, 297, 5 299, 624, 1 276, 436, 1 254, 060, 9	(3) (3) (3) 3, 346. 2 1, 687. 2 3, 260. 7 1, 986. 4 2, 840. 7 2, 729. 5 1, 986. 6 (3)	48, 979. 2 109, 430. 7 198, 880. 9 80, 483. 2 92, 105. 9 140, 444. 5 203, 510. 2 215, 006. 5 223, 490. 3 252, 991. 3

¹ Includes coupons from obligations guaranteed by United States. ² Two or more checks, coupons, etc., handled as a single item are counted as one "piece." ³ Not available. ⁴ Increase reflects change in method of counting items. ⁵ Included in preceding column.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics and Annual Report.

No. 425.—Federal Reserve Banks—Profit and Loss Statement: 1936 to 1947

[In thousands of dollars]

				Paid U.	S. Treasury		Capital
BANK AND YEAR	Gross earn- ings	Net earn- ings	Dividends	(Sec. 13b)	Interest on F. R. notes 1	Carried to surplus	and surplus, Dec. 31
All Federal Reserve banks:							
1936	37, 901	8, 512	7,830	227		455	303, 880
1937	41, 233	10, 801	7, 941	177		2,683	308, 166
1938	36, 261	9, 582	8,019	120		1,443	310, 991
1939	38, 501	12, 243	8, 110	25	irrereseres.	4, 108	314, 158
1940	43, 538	25, 860	8, 215	82	*********	17, 563	322, 429
1941	41,380	9, 137	8, 430	141	*********	566	326, 461
1942	52, 663	12, 470	8,669	197		3,604	333, 266
1943	69, 305	49, 528	8, 911	245	110000000	40, 372	369, 166
1944	104, 392	58, 438	9, 500	327	*********	48,611	417, 849
1945	142, 209	92, 662	10, 182	248	e-contract charges	82, 232	562, 878
1946	150, 385	92, 524	10,962	67	**********	81,495	654, 103
1947	158, 655	95, 236	11, 523	35	75, 224	8, 453	671, 249
Boston	10, 555	6, 264	671	*******	5, 035	558	42, 37
New York	38, 907	24, 558	4,053	25	18, 368	2,112	214, 800
Philadelphia	11, 413	7, 163	854	7	5,672	630	54, 200
Cleveland	15, 190	8, 912	1,124	*******	7,011	778	62, 022
Richmond	10,041	5, 854	485	2	4, 808	558	32, 779
Atlanta	8,349	4, 911	441	********	4,023	447	27, 380
Chicago	21,319	12, 769	1,380	********	10, 249	1,139	91, 473
St. Louis	8, 313	4, 327	379	*******	3, 553	395	23, 897
Minneapolis	4, 613	2, 614	253	1	2, 124	236	16, 599
Kansas	7, 835	4, 560	384	********	3,758	419	23, 800
Dallas	6, 804	3, 767	427		3,006	334	22, 722
San Francisco	15, 316	9, 537	1,072	********	7,617	847	59, 181

¹ Interest on Federal Reserve notes not applicable prior to 1947.

Source: Board of Covernors, Federal Reserve System; Banking and Monetary Statistics and Annual Report.

No. 426.—Federal Reserve Banes—Discount Rates 1 in Effect Jan. 1, 1935. AND CHANGES TO DEC. 31, 1947

[Percent per samum]

MONTH REFARLMED.	Boo- ton	New York	Phile- del- phia	Cleve- land	Rich- mond	At- lanta	Chi-	St. Louis	Min- near- olis	Kan- sas City	Pelles	Sen Fran- circo
	Des	COUNTS	POR A	ND ADV	ANCES T	O MEMI	DER BAI	KRS UNI	ER SEC	2. 13 AX	19(a)	07
In effect Jan. 1, 1985. 1985—Jan May	2	11/4	23/4	2	334	23%	234	294	3 21/4	254	334	2
1987—Aug Sept 1989—Sept	136	1	13%		134	1 ½	13% (4)	(P)	136	(1)	(i)	14
1913—Feb	(9)	ტ	ი ტ	(°)	(f)	ာ (၅	1 (0)	(9)	<u>(i)</u>	1	i (i)	1 (9)
In effect Dec. \$1, 1947				l	1			(b) or 1	1	1	1	1
In effect Jan. 1, 1985. 1985—Jan	4	4 234	4	4	436	434	4	434	8	4	4	4
Aug Sept Oct	23/4	2		2	234	234	234	234	234	214	234	234
Nov 1987—Aug Sept 1942—Mar	2		23/2		2	3	2	2	2	3	3	2
Aug	133	談	132	11/4	談	114	11/4	134	133	ik.	114 139	114
	ADVAN	CES TO	INDIVID	UALS, P.	ARTNER	SRIPS, A	ND COR	PORATIO	NS (EXC	BPT MB	MBKR D	ANKE).
In effect Jan. 1, 1935. 1935—Feb	4	334	4	4	4	4	4	436	434	4	4	4
May 1938—Apr Oct	23/6			314		23/6		•		31,2	234	
1939: To banks— Aug Sept To others—	<u> </u>	1	11/2	1134	134	i	i	i	13%	i	<u>i</u>	134
Sept 1942: To banks— Mar			23/g 1	i	1				1			-
Apr To others— Mar Oct	<u>2</u>	234	2	2	234	2	2	8 2	234	2	2	234
1946: Mar	₂ (7)	(f) 23/4	(7) 2	(T) 2	23/4	(7) 2	(7) 2	(7) 2	' 2' ' 2	(7)	(r) 3	(¹) 21⁄4

¹ For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1932, Statistical Abstract 1928, table 232; for 1933 and 1934, Statistical Abstract 1942, table 298. For rates on industrial advances authorised by see. 13b of Federal Reserve Act, which are not shown in this table, see source.

1 Rediscounts of notes, drafts, and bills eligible for discount under Federal Reserve Act, and advances secured by such paper, by direct obligations of U. S., by certain obligations guaranteed as to principal and interest by U. S., and by obligations of Federal intermediate credit banks maturing within 6 months.

1 percent on advances secured by Government obligations.

3 percent on advances secured by Government obligations maturing or callable in 1 year or less. This preferential rate eliminated in April and May 1946.

Advances secured to satisfaction of Federal Reserve Bank.

Rate of 2½ percent to other lenders (than banks) in effect until Apr. 11, 1942.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, Annual Report, and Federal Reserve Bulletin Figures published currently in Federal Reserve Bulletin.

No. 427.—NATIONAL BANKS—Assets AND LIABILITIES: 1945 AND 1946
[Money figures in thousands of dollars. Includes banks in Alaska, Hawaii, and Virgin Islands]

	كسينهم					
	1945		•	1946 (Dec. 81)		
ASSETS AND LIABILITIES	(Dec. 31)	All banks	Central reserve cities	Other re- serve cit- ies	Country banks	Non- member banks
Number of banks	5, 023	5, 013	19	243	4, 745	6
Assets, total	90, 535, 756	84, 850, 263	16, 240, 891	35, 670, 800	32, 650, 547	288, 025
Loans and securities, total Loans and discounts, including overdrafts. U. S. Government securities, direct obliga-	69, 559, 651 13, 948, 042	63, 962, 583 17, 309, 767	12, 336, 922 3, 620, 339	26, 441 248 8, 164, 530	24, 944 478 5, 487, 212	229, 935 87, 686
Obligations guaranteed by U. S. Govern-	51, 459, 960	41, 835, 752	7, 830, 932	16, 450, 463	17, 368, 614	185, 743
ment Obligations of states and political subdivi-	7, 746	7, 780		4,012	8, 768	
sions. Other bonds, notes, and debentures. Corporate stocks, including stock of Fed-	2, 341, 725 1, 656, 865	2, 659, 598 1, 986, 327	434, 169 406, 218	1, 081, 898 679, 350	1, 140, 074 897, 710	3, 457 3, 049
eral Reserve banks	145, 313 1, 008, 644	153, 359 1, 094, 721	45, 264 68, 362	60, 995 383, 057	47, 100 628, 170	15, 132
Cash in vault	10, 451, 020 8, 719, 125	10, 636, 570 8, 335, 876	2, 452, 856 1, 228, 857	4, 773, 970	3, 380, 021 3, 411, 887	1 29, 723 10, 269
Bank premises owned, furniture and fix- tures	495, 105	508, 893	80, 712	201, 213	224, 763	2, 205
Real estate owned other than bank premises. Investments and other assets indirectly rep-		8, 488		5, 243	8, 235	10
resenting bank premises or other real estate. Customers' liability on acceptances out-	46, 384	45, 464	847	38, 622	6, 495	
standing	41, 943	73, 270	31, 545	39, 391	2, 821	13
Interest, commissions, rent, and other income earned or accrued but not collected	147, 946	137, 022	35, 352	72, 815	28, 191	664
Other assets	55, 870	57, 376	5, 938	30, 378	20, 986	74
Liabilities, total	90, 535, 756	84, 850, 263	16, 240, 891	35, 670, 800	32, 650, 547	266, 025
Deposits, total Demand deposits of individuals, partner-	85, 242, 947	79, 049, 839	14, 803, 940	33, 366, 897	30, 603, 818	275, 184
ships, and corporations	40, 970, 935	45, 522, 709	9, 636, 061	18, 273, 669	17, 516, 384	96, 595
and corporations Deposits of U. S. Government and postal	15, 960, 051	18, 031, 756	1, 222, 788	7, 410, 353	9, 270, 566	128, 049
savings	14, 163, 153	1, 843, 485	403, 280	777, 183	627, 462	85, 560
Deposits of States and political subdivi-	3, 487, 711	4, 125, 722	320, 748	1, 887, 021	1, 906, 904	11,049
Deposits of banks. Other deposits (certified and cashiers'	9, 230, 786	8, 170, 924	2, 791, 676	4, 464, 208	913, 489	1, 551
checks, etc.)	1, 430, 311	1, 355, 243	429, 387	554, 463	369, 013	2, 380
bilities for borrowed money	77, 969	20, 047		8, 200	16, 847	
and other real estate	89	339		21	818	
reporting banks and outstanding Interest, discount, rent, and other income	47, 943	83, 280	35, 219	45, 658	2, 390	13
collected but not earned	31, 484	56, 635	8, 284	30, 772	17, 568	16
and unpaid. Other liabilities	209, 956 269, 631	223, 436 266, 888	69, 919 184,895	104, 200 63, 355	48, 862 18, 432	455 206
Capital stock	1, 658, 839	1, 756, 621	353, 075	705, 798	693, 198	4, 550
Surplus Undivided profits	688, 986	2, 275, 884 785, 558 331, 786	572, 925 158, 880	894, 667 297, 492	804, 367 328, 361	8, 925 825
Reserves	296, 509	331, 786	53, 754	158, 740	116, 391	2, 851

¹ Reserve with approved national banking associations.

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of Nationa Banks.

NATIONAL BANKS

No. 428.—NATIONAL BANKS—SUMMARY, BY STATES: DEC. 31, 1946 [Money figures in thousands of dollars]

		Loans and dis-	U. S. Govt.	Cash and bal-	Total	Capital, surplus,	D	EPOSITS	
DIVISION AND STATE OR TERRITORY	Num- ber of banks	counts, includ- ing over- drafts	and other securi- ties	ances with other banks 1	nssets or liabili- ties	undi- vided profits, and re- serve	Total	Demand	Time (incl. postal savings)
Total	5, 013	17, 309, 767	46, 642, 816	20,067,167	84, 850, 263	5, 149, 799	79, 049, 839	60, 468, 758	18, 581, 081
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	303 33 51 39 121 9 50	1,089,828 53,799 46,182 40,593 771,303 50,160 127,791	152, 250 101, 516 69, 712	48, 429 48, 519 25, 824	4,699,231 256,344 198,008 137,467 3,097,099 258,573 751,740	372, 539 21, 200 17, 749 12, 359 241, 870 24, 232 55, 129	4,279,833 233,265 179,580 124,250 2,817,532 232,766 692,440	3, 373, 825 140, 344 136, 938 61, 115 2, 311, 839 208, 068 515, 521	906, 008 92, 921 42, 643 63, 133 505, 690 24, 698 176, 918
Middle Atlantic New York New Jersey Pennsylvania	1,265 392 216 657		13, 229, 067 7, 575, 152 1, 491, 239 4, 162, 676	4, 757, 715 2, 893, 766 412, 276	22, 686, 970 13, 488, 954 2, 305, 547	1, 806, 844	20, 551, 247 12, 231, 756	16, 079, 859 10, 601, 992 1, 190, 311 4, 287, 556	4,471,388 1,629,764 960,555 1,881,069
E. North Central Ohio Indiana Illinois Michigan Wisconsin	911 239 126 373 78 95	3, 284, 155 649, 244 235, 282 1, 724, 739 490, 484 184, 406	9,726,582 1,769,149 936,072 4,660,765 1,446,287 914,309	743, 148 396, 855	8, 488, 348 2, 489, 747	987, 658 199, 511 81, 499 490, 002 135, 912 80, 734	2, 342, 475	11, 872, 083 2, 076, 085 1, 116, 784 6, 265, 104 1, 552, 312 861, 798	4, 245, 688 906, 258 377, 761 1, 689, 970 790, 163 481, 538
W. North Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	736 181 97 81 41 35 127 174	1, 253, 252 401, 010 135, 847 386, 714 24, 823 36, 383 141, 665 126, 810	3, 707, 622 1, 128, 484 443, 957 792, 108 169, 697 148, 059 528, 713 496, 604	503, 323 207, 971 477, 545 52, 534 59, 304 272, 973	793,023 1,665,721 248,747 245,793	37, 917 84, 105 9, 886 10, 356 44, 261	1.920.327	5, 352, 125 1, 443, 428 609, 697 1, 360, 110 180, 511 191, 003 798, 168 769, 208	1,115, 09: 476, 89: 144, 08: 216, 00: 57, 68: 43, 50: 101, 61: 75, 29:
South Atlantic Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	469 13 63 9 131 76 45 23 49 60	1, 224, 096 9, 057 105, 979 96, 720 265, 073 86, 194 100, 698 76, 974 265, 084 218, 317	3, 442, 622 25, 370 468, 067 372, 566 572, 249 296, 574 275, 537 236, 758 465, 182 730, 319	8,737 173,529	43, 657 753, 889 645, 567 1, 122, 253 512, 799 520, 426 435, 629 1, 047, 225	31, 314 71, 299 33, 109 23, 926 16, 880	38, 365 703, 772 610, 830	4,764,196 25,367 529,021 503,388 743,118 341,717 402,903 367,250 823,527 1,027,899	12, 996 174, 75: 107, 44: 303, 56: 135, 04: 91, 43- 50, 08:
E. South Central Kentucky Tennessee Alabama Mississippi	253 93 70 66 24	676, 491 119, 769 330, 748 192, 030 33, 944	1,649,014 351,397 647,363 522,609 127,645	860, 826 170, 693 378, 289 252, 779 59, 065	3, 216, 307 646, 144 1, 369, 837 978, 123 222, 203	168, 670 36, 690 69, 030 52, 147	607, 615 1, 295, 612 921, 081	2, 416, 715 498, 754 1, 022, 964 729, 374 165, 623	618, 533 108, 86 272, 643 191, 703 45, 31
W. South Central Arkansas Louisiana Oklahoma Texas	717 50 33 200 434	1,648,350 67,025 199,192 216,046 1,166,087	3, 556, 779 232, 636 606, 029 631, 936 2, 086, 178	310,380 371,753	7,671,986 427,696 1,132,103 1,228,629 4,883,558	49, 823 74, 953		6,470,756 347,691 882,530 1,059,389 4,181,146	767, 386 57, 24 191, 08- 90, 66 428, 39
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	200 39 15 26 77 23 3 12 5	460, 199 26, 174 53, 644 24, 608 129, 346 51, 377 88, 396 58, 420 28, 234	1,472,836 183,392 225,401 89,807 494,522 94,305 138,151 156,075 91,183	67,742 70,102 25,559	283, 184 356, 631 164, 128 890, 575 208, 418 297, 507 286, 849 146, 398	12,315 8,070 41,635 7,923 10,234 12,373 5,700	271, 032 343, 471 155, 821 846, 739 200, 297 285, 833 273, 449	1, 997, 159 222, 236 267, 556 126, 175 674, 763 170, 260 229, 176 213, 563 93, 430	29, 64 171, 97 30, 03
Pacific	153 38 23 92	3, 194, 704 436, 669 242, 409 2, 515, 626	7, 166, 665 922, 258 726, 403 5, 518, 004	2, 739, 265 426, 068 283, 185 2, 030, 012	13, 242, 248 1, 797, 582 1, 265, 820 10, 178, 846	463, 936	1,204,067 9,628,978	7, 995, 289 1, 228, 405 856, 378 5, 910, 506	482, 87 347, 68 3, 718, 47
Alaska Hawaii Virgin Islands	4 1 1	4,685 32,249 752	13, 217 176, 434 2, 598	11, 518 42, 740 866	254, 226	1,539 10,287 325	243, 280	21, 042 123, 733 1, 982	6, 96 119, 54 1, 91

Includes reserves with Federal Reserve banks and cash items in process of collection.

Source: Treasury Department, Comptroller of the Currency, Annual Report and Abstract of Reports of Condition of National Banks.

No. 429.—National Banks—Number, Capital Stock, Capital Funds, Net Profits, Dividends and Ratios: 1929 to 1946 Money forms in the analysis. Figures for previous years published in Comptroller of Currency annual report for 1938, p. 1161

À			- II											
		CAPITAL 8	CAPITAL STOCK (PAR VALUE)	VALUE) ¹			A	DIVIDENDS		•	RA	RATIO8		
YEAR ENDING DEC. 81	Num- ber of				Capital funds 1	Net profits before	On pre-	On common stock		Cash divi- dends on		Total	Net profits h	profits bedividends
	STORE	Total	Preferred	Common			ferred	Cash	Stock	stock to preferred capital	stock to common capital	idends to capital funds	To capital stock	To capital funds
1920 1920 1930 1931	7, 408 7, 038 6, 373 6, 016	1, 660, 674 1, 724, 028 1, 680, 780 1, 567, 037		1, 660, 574 1, 724, 026 1, 680, 780 1, 697, 037	3, 764, 398 3, 919, 950 3, 753, 412 8, 323, 536	291, 944 158, 411 1 64, 660		226, 662 211, 272 193, 196 135, 381	21, 236 6, 015 827	Percent	Percent 13.73 12.25 11.49 8.48	Percent 6.04 5.39 5.15	Percent 17.69 9.19 19.26 10.38	Percent 7.78 7.78 1.46 1.46
1903 1934 1936 1936	5, 159 5, 467 5, 392 5, 331	1, 600, 303 1, 709, 043 1, 701, 324 1, 706, 628	92, 469 349, 470 510, 511 447, 501	1, 507, 834 1, 359, 573 1, 280, 813 1, 259, 027	2, 981, 678 2, 982, 006 3, 084, 002 3, 143, 029	288, 116 165, 451 158, 491 313, 826	10, 103 18, 862 18, 166	71, 106 80, 915 94, 377 101, 850	1, 207 4, 409 16, 019	0 6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	447.8 5888	4858 4858	17.88 18.98 18.30	9. 8. 9. 15. 16. 98 9. 14. 18.
1987 1908 1909 1940	5,286 5,230 5,153 150	1, 591, 788 1, 577, 738 1, 561, 521 1, 532, 315	306, 842 267, 495 241, 075 204, 244	1, 285, 946 1, 310, 243 1, 320, 446 1, 328, 071	3, 206, 194 3, 281, 819 3, 380, 749 3, 463, 862	228, 021 198, 649 251, 576 241, 466	11, 532 9, 378 8, 911 8, 176	110, 231 113, 347 122, 267 126, 174	26, 572 19, 795 8, 309 12, 000	4 8 8 2 7 4 8 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	8889 2884 2884	**************************************	7225 7225 7226	7.8.7.8 1.84.7 7.4
1941 1943 1945 1946	5, 123 5, 087 5, 046 5, 023 5, 013	1, 523, 454 1, 511, 123 1, 506, 170 1, 551, 116 1, 616, 884 1, 699, 833	182, 066 166, 739 135, 713 110, 597 80, 672	1, 341, 396 1, 354, 384 1, 372, 457 1, 440, 519 1, 536, 212 1, 646, 631	3, 596, 865 3, 664, 882 3, 860, 443 4, 114, 972 4, 467, 718 4, 893, 038	260, 296 243, 343 350, 457 411, 844 490, 133 494, 898	7, 816 6, 683 6, 158 7, 158 2, 131 2, 427	124, 806 121, 177 125, 357 139, 012 151, 625 167, 702	14, 965 8, 944 41, 378 33, 900 77, 308 28, 165	44444 82223 82253	9.99.99.90 9.89.99.90 98.89.99 81.89.89 81	84448 84448	17.68 16.10 20.22 20.22 20.22 11.25 11.25	2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 3.000

I Averages of amounts from reports of conditions made in each year.
Deficit.
I Denued banks, i. e., those operating on an unrestricted basis.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 480.—National Banks—Loans and Securities, by Class, as of Dec. 31: 1930 to 1946

[In millions of dollars]

CLASS	1930	1935	1940	1944 (Dec. 30)	1945	1946
Loans and discounts, total 1	14, 369. 4	7, 508, 8	10, 027. 8	11, 497. 8	13, 948. 0	17, 309. 8
Commercial and industrial loans, including open-market paper. Agricultural loans. Loans to brokers and dealers in securities. Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities. Real estate loans: On farm land (including improvements). On residential property (other than farm). On other properties. Loans to banks. All other loans, including overdrafts.	(2) (9) 992. 7 (2) 301. 7 } 1,274. 5 413. 7 11,386. 8	(2) (2) 426. 2 (2) 209. 0 1, 111. 2 63. 6 5, 698. 8	4, 318. 4 729. 0 274. 1 369. 4 234. 1 { 1, 371. 6 491. 5 22. 7 2, 217. 1	4, 769. 3 999. 3 984. 1 1, 166. 6 168. 8 1, 541. 2 335. 9 21. 4 1, 511. 2	5, 681. 8 707. 2 1, 424. 4 1, 994. 1 193. 2 1, 623. 6 389. 7 26. 5 1, 907. 6	8, 547. 1 711. 4 783. 6 852. 5 274. 2 2, 591. 6 678. 0 29. 5 2, 841. 9
Securities, total	7, 092, 1	11, 477, 5	13, 668, 0	47,022, 3	55, 611. 6	46, 642, 8
U. S. Government direct obligations. Obligations guaranteed by U. S. Obligations of States and political subdivisions. Other bonds, notes, and debentures. Corporate stocks. Claims, judgments, etc.		6, 554. 8 1, 257. 3 1, 452. 9 1, 996. 2 216. 3	7, 658. 5 2, 094. 1 2, 008. 5 1, 694. 1 212. 9	42, 836. 8 642. 5 2, 056. 7 1, 345. 4 141. 4	51, 460, 0 7, 7 2, 341, 7 1, 656, 9 145, 8	41, 835. 8 7. 8 2, 659. 6 1, 986. 3 153. 4

Includes overdrafts.

Source: Treasury Department, Comptroller of the Currency; Annual Report and Abstract of Reports of Condition of National Banks.

No. 481.—NATIONAL BANKS—FIDUCIARY ACTIVITIES: 1930 to 1946
[Money figures, except averages, in millions of dollars]

ITEM	1930 (June 30)	1935 (June 30)	1940 (June 30)	1944 (Dec. 30)	1945 (Dec. 31)	1946 (Dec. 31)
Banks authorized to exercise fiduciary powers:						-
Number, total	2, 472	1,932	1,877	1,791	1,788	1,782
Number exercising powers Number having authority but not exer-	1, 829	1, 578	1,540	1,503	1,504	1, 507
cising powers.	643	354	337	288	284	275
Assets, total	23, 529. 1	22, 543, 5	32, 307. 2	65, 575. 6	76, 015. 8	70, 564. 0
Trusts, individual, total number	79, 912	129, 711	137, 629	146, 090	153, 833	163, 866
Living trusts	(1)	69, 162	71,062	78, 133	81,727	87, 938
Court trusts	(1)	60, 549	66, 567	67, 957	72, 106	75, 928
Trusts assets, individual, total value	4, 473.0	9, 251. 3	9, 345. 4	14, 299. 0	15, 764. 8	17, 852, 4
Investments, total	3, 705.9	8, 342. 0	7, 492. 5	11.114.0	12,031.8	14, 051, 1
Bonds		4, 066. 3	3, 790. 8	7, 165. 5	8, 082, 4	9, 336, 1
Stocks	(1)	2, 442. 4	2, 310. 1	2, 806, 2	2,823.1	3, 487. 9
Real-estate mortgages		663. 9	518.6	365. 9	336. 5	357. 6
Real estate		597.6	552. 5	467.8	465. 1	494.5
Miscellaneous		571.8	320.5	308.5	324.7	375. 1
Deposits in savings banks	8, 7	20. 2		****		
Deposits in own banks	153.5	354. 3	526. 7	630.0	749.2	834.6
Deposits in other banks		8.3			0 000 0	0.000 5
Other assets	589.1	526. 5	1, 326. 2	2, 555. 1	2, 983. 8	2, 966, 7
Trusts, corporate, number	11, 511	16, 801	16, 273	20, 632	18, 507	18, 379
Bond issues outstanding, bank acting as trustee.	11, 803. 7	11, 605. 1	9, 317. 7	8, 674. 4	8, 195. 1	8, 576.0
Gross earnings of trust departments reporting			100			
fees	22.8	26, 5	31.7	(1)	(1)	(1)
A verage per trust 1	\$248	\$184	\$206	\$224	\$236	\$276
Average per trust department 1	\$14, 839	\$18,723	\$22,742	\$26, 312	\$28, 504	\$35, 128

¹ No data available.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

³ Not available.

² Based on earnings of banks reporting trust earnings.

No. 432.—Savings Banks—Number of Depositors and Amount of Savings Deposits, Continental United States: 1820 to 1910

[Data for later years as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1900 data include both mutual and stock savings banks; beginning 1900 they are for mutual savings banks only, which in that year had about 90 percent of savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see table 433]

[Depositors in thousands, deposits in millions of dollars]

YEAR	Depos- itors	Savings deposits	YEAR	Depos- itors	Savings deposits	YEAR	Depos- itors	Savings deposits
1820	9	1.1	1890	4, 259	1,524.8	1901	5, 612	2, 260. 3
1840	38 79	7. 0 14. 1	1892	4,782 4,831	1,712.8 1,785.2	1902	5, 871 6, 117	2, 280. 2 2, 512. 8
1850	251 694	43.4 149.3	1894	4,778	1,748.0 1,810.6	1904	6, 286	2, 602. 0 2, 736.
1865	981 1,631	242.6 549.9	1896	5,065 5,201	1,907.2 1,939.4	1906	6, 753 7, 071	2, 908. 7 3, 055. 3
1875	2, 360 2, 336	924.0 819.1	1898	5, 239 5, 524	2,027.2 2,179.5	1908	7, 137 7, 205	3, 065, 7
1885	3,071	1,095.2	1900	5, 370	2, 134. 5	1910	7, 482	3, 360.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 483.—Savings and Other Time Deposits and Depositors in Banks, CONTINENTAL UNITED STATES: 1910 TO 1942

[Savings and other time depositors in State banks and trust companies, stock savings and private banks, are not shown for earlier years, as data are incomplete. Figures for this class of banks and totals exclude 6 States in 1926 and 1927, 4 in 1928 to 1930, 3 in 1931, 2 in 1932 and 1933, and 1 in 1934 to 1937, and include for a number of others incomplete or estimated data or data for an earlier year]

		AND OTH			SAVINGS		R TIME DE SANDS)	POSITORS
ON OR ABOUT JUNE 30-	All banks	Mutual savings banks	State, etc., banks ¹	National banks	All banks	Mutual savings banks	State, etc., banks 2	National banks
1910	6,835	(1) (1)	(1)	1,014		(4)		2, 087
1911	7, 963	3, 459	3,024	1,480		7, 691		2, 341
1912	8,404	3, 609	3, 260	1,536		7,880	12632634	2, 675
1913	8,548	3,812	3, 368	1,369	1,200	8,034	21123311	2, 965
1914		3, 910	3, 348	1,454		7,901	Carron	
1915	8,807	3,945	3, 541	1,321		7,643		(8)
1916		4, 102	3, 641	1.716		7,917		(8)
1917		4, 339	4, 364	2.173		8,651	V 334 Proprietaria	24
	11, 535	4, 382	4,817	2,336	*********			73
						8,326		17
		4,732	5, 532	2,776	********	9,040	*******	6, 763
1920	15,189	5, 058	6, 668	3,463	*******	9,079	********	7, 980
1921		5, 568	7, 255	3,677	CITITION AND	9,662		8, 109
1922		5,818	7, 687	4,074		9,687		8,873
1923	19,727	6, 273	8, 767	4,686		10,045		9,899
1924	21, 189	6, 693	9, 337	5, 158		10, 384		11,068
1925	23, 134	7, 152	10, 172	5, 810		10,639		11,865
1926	24, 696	7, 525	10,993	6,178	46, 762	10, 950	23, 242	12, 570
927	26, 091	8,040	10,963	7,088	48, 355	11, 190	22,828	14, 337
928	28, 413	8,668	11,695	8,050	4 53, 188	11,643	4 25, 364	16, 181
1929	28, 218	8,904	11, 426	7, 889	52, 764	11, 875	25, 467	7 15, 422
1930		9, 206	11, 176	8,097	52,729	12,077	25, 115	7 15, 537
1931		10,034	10, 141	8,045	4 51, 399	12,544	6 23, 662	7 15, 193
			7, 283		444,352			7 14 007
		10,040		6,958		12,735	6 17, 520	7 14, 097
1933	21, 126	9,760	5, 453	5, 912	39, 262	12,995	14, 289	11,978
1934	21,753	9,803	5, 452	6, 498	* 39, 562	13, 342	12,734	, 713, 486
935	22,614	9,872	5, 873	6,869	41,315	13, 415	13,631	7 14, 269
936		10,010	6, 265	7,188	42, 397	13, 374	13,988	7 15, 035
1937	24, 492	10,164	6, 794	7,534	44, 226	13, 526	14,977	7 15, 723
938	24, 626	10,151	6,876	7,599	44, 549	14, 132	14,549	7 15, 868
939	25, 081	10,385	7,003	7,693	45, 104	14, 193	14,988	7 15, 924
940		10.584	7, 272	7,894	45,791	14, 524	15,129	7 16, 138
941	26,149	10,601	7, 494	8,053	46, 151	14, 621	15,046	7 16, 484
942	25, 487	10.351	7, 294	7,842	45, 417	14, 441	14,923	7 16, 053

¹ Includes deposits evidenced by savings passbooks, time certificates of deposit payable in 30 days or overtime deposits, open account, postal savings redeposited in banks, and, for some States, Christmas savings and similar. accounts.

Source: American Bankers' Association, report on Savings Deposits and Depositors, except 1941 and 1942 discuses which are not published elsewhere.

Includes State, stock savings, and private banks and trust companies.
 Combined data for other than national banks included in total.
 For data for 1910 and earlier years from reports of the Comptroller of Currency, see table 432.

For data for 1910 and earner years from reports of the Comptroner of Currency, see cause see.
 Not available.
 Figures include depositors for State-chartered banks in States which did not previously report depositors as follows (figures in parentheses are the number of depositors for the first year the given States reported): Beginning 1928, Ohio and Idaho (2,376,000 depositors); beginning 1931, Missouri (623,000 depositors); beginning 1932, Colorado (50,000 depositors); and beginning 1934, Indiana (286,000 depositors).
 Represents the number of savings passbook accounts.

No. 484.—Savings and Other Time Deposits and Depositors in All Banks and Tribet Companies, by States and for Hawaii, on or About June 30: 1920 to 1942

DIVISION AND STATE		847	INGS AND (MILLIC	OTHER T		SITS		SAVING OTHER 1 POSI (THOUS	IME DE-
	1920	1925	1930	1935	1940	1941	1942	1941	1942
Continental U.S	15, 188. 6	23, 134, 1	28, 478. 6	22, 614. 0	25, 750. 1	226,149.2	225,486.6	2 46, 151	2 45, 417
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	204.6 147.8 133.1 31,471.6 215.4	3,750, 2 265, 7 190, 5 173, 4 2,139, 5 299, 2 681, 9	4, 832, 3 319, 3 227, 1 205, 1 2, 800, 1 372, 6 908, 2	4, 303, 8 235, 4 217, 7 143, 7 2, 507, 5 334, 1 865, 3	4, 449. 7 251. 5 230. 0 137. 2 2, 545. 5 341. 8 943. 7	4, 488, 9 251, 3 231, 6 138, 6 2, 545, 9 342, 7 978, 8	4, 451. 7 244. 4 231. 7 135. 0 2, 515. 7 335. 7 989. 2	7, 092 557 378 268 3, 759 617 1, 513	7, 069 555 382 263 3, 718 623 1, 518
Middle Atlantic New York New Jersey Pennsylvania	1, 320. 6	8,773.6 5,546.1 1,040.0 2,187.5	11, 789. 6 7, 616. 2 1, 397. 3 2, 776. 1	10, 307. 9 6, 935. 0 1, 175. 5 2, 197. 4	11, 283, 5 7, 639, 1 1, 224, 2 2, 420, 2	11, 322, 1 7, 651. 9 1, 242. 7 2, 427. 5	10, 753. 9 7, 350. 1 1, 220. 0 2, 183. 8	18, 066 10, 724 2, 567 4, 775	17, 556 10, 410 2, 646 4, 500
Bast North Central Ohio Indiana Illinois Michigan Wisconsin	811. 9 281. 2 685. 1 651. 3	4,074.3 1,164.1 259.5 1,258.6 939.0 453.1	4,817.2 1,410.8 361.1 1,366.9 1,156.9 521.5	2,712.1 895.1 246.6 781.4 437.5 351.6	3, 689. 0 1, 107. 4 343. 9 1, 088. 1 696. 7 452. 9	38,825.4 1,146.4 361.9 1,100.0 2756.5 460.6	23,809,2 1,160.2 361.3 1,055.3 2760.6 471.8	2 8, 363 2, 500 4 672 2, 423 2 1, 707 1, 061	2 8, 178 2, 537 655 2, 308 2 1, 673 1, 010
West North Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	485. 3 551. 4 247. 4 121. 5	1, 976. 1 536. 6 524. 9 372. 2 95. 9 102. 1 213. 2 131. 2	1,784.5 507.1 465.2 391.3 57.5 67.4 137.0	975. 3 345. 6 169. 9 259. 0 31. 2 25. 5 66. 7 77. 4	1, 152. 5 398. 4 240. 6 311. 0 29. 0 30. 1 64. 1 79. 5	31, 172, 4 402, 1 249, 2 318, 0 29, 8 30, 4 63, 1 279, 8	11, 167. 1 397. 9 2251. 7 310. 3 31. 1 31. 0 62. 6 82. 5	2 2, 517 809 2 537 758 6 57 57 2 127 4 172	2 2, 551 781 7525 702 52 55 153 193
South Atlantic. Delaware Maryland Dist. of Columbia Virginia West Virginia. North Carolina South Carolina Georgia. Fiorida.	35. 9 265. 1 33. 4 152. 8 111. 4 121. 7 112. 0	1,418.7 50.1 385.8 90.8 216.8 150.6 142.3 112.0 182.0 148.3	1,534.7 63.1 512.2 105.0 246.7 155.6 146.2 76.9 141.4 87.6	1, 181.0 67. 2 396. 6 103. 3 223. 6 109. 9 84. 9 29. 7 108. 2 57. 6	1,391.5 83.0 436.9 118.3 268.2 126.7 118.1 34.6 124.1 81.7	21,455,9 85.4 440.4 124.8 290.3 126.6 127.7 37.9 2 132.9 89.9	21, 451.3 82.8 434.1 127.9 296.2 122.3 130.0 37.7 2 132.5 87.8	2 3, 192 152 955 4 295 519 297 4 262 4 76 2 406 230	3 8, 184 152 947 297 544 287 264 3 75 2 398 220
East South Central Kentucky Tennessee	321.7 96.1 104.2 60.2 61.2	506, 9 4 176, 4 155, 2 93, 1 82, 2	594.0 1 212.2 186.5 100.8 94.5	409, 2 140, 9 134, 6 77, 0 56, 7	492.7 147.4 171.2 103.0 71.1	496, 4 135, 6 178, 2 108, 8 73, 8	2 493. 9 128. 6 180. 1 115. 2 70. 0	2 962 205 397 2 319 2 41	² 984 ² 192 362 337 93
West South Central Arkansas. Louisiana Oklahoma Texas.	34. 3 99. 5 85. 6	440, 1 65. 2 123. 3 87. 3 164. 3	557.4 77.2 144.1 109.9 226.2	379.9 41.2 85.3 70.1 183.3	448.5 47.4 114.1 76.6 210.4	2 453. 2 48. 2 116. 0 76. 5 2 212. 5	2 428.7 48.1 110.7 70.8 2 199.1	2 997 87 353 146 3 411	² 979 83 370 138 ² 388
Mountain Montana Idabo W yoming Colorado New Mexico Arisona Utah Nevada	21. 0 102. 9 13. 2 37. 0 51. 6 14. 5	331. 2 55. 8 25. 8 20. 9 116. 2 7. 3 26. 4 61. 2 17. 5	375.3 60.2 33.6 25.4 112.4 11.9 32.5 60.0 21.3	251. 5 36. 4 20. 6 19. 1 88. 8 8. 3 18. 4 51. 6 8. 3	311.0 41.4 30.6 22.5 93.5 13.6 29.9 63.0 16.6	318. 4 40. 5 32. 9 22. 4 93. 5 14. 9 30. 9 65. 7 17. 6	323. 7 38. 7 37. 9 21. 0 91. 2 15. 2 30. 8 70. 2 18. 7	2 688 76 62 43 221 27 59 175 25	684 74 59 39 226 27 58 174
Pacific Washington Oregon California Hawaii	1, 244. 8 159. 4 76. 1 1, 009. 3	1,863.3 181.3 105.9 1,576.1	2, 243, 7 227. 5 123. 4 1, 892. 8 53. 5	2,093.2 169.4 90.5 1,833.3 49.4	2,531.7 241.2 122.2 2,168.4 66.8	2, 616, 5 252, 2 129, 5 2, 234, 8 3 74, 9	2, 607. 1 266. 0 135. 3 2, 205. 8 72. 2	2 4, 274 552 291 3, 431 2 217	4, 242 567 288 3, 387 198

Figures included for national banks for both years represent number of savings-passbook accounts.
 Incomplete.
 Data for mutual savings banks as of Oct. 31.
 Excludes State bank depositors.
 Data for banks other than national are for 1929.
 Includes 1924 data for State banks.

Source: American Bankers' Association, report on Savings Deposits and Depositors, except 1941 and 1942 figures which are not published elsewhere.

No. 485.—Saving by Individuals in the United States: 1940 to 1947

[In billions of dollars. Includes unincorporated business savings of types specified but excludes corporate or Government saving. Current data are necessarily estimates and therefore subject to revision]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947
Gross saving, total	+15,1	+23.6	+38.6	+46.4	+49.0	+46.0	33, 2	+34.2
Liquid saving, total Currency and bank deposits. Savings and loan associations. Insurance and pension reserves. Private insurance. Government insurance. Securities, total ¹ . U. S. savings bonds. Other U. S. Government ¹ . State and local government. Corporate and other. Liquidation of mortgage debt. ¹ Liquidation of debt not elsewhere classi-	+4.1 +2.9 +.2 +3.1 +1.8 +1.3 1 +.9 4 2 9	+10,3 +4.9 +4.0 +2.1 +1.9 +2.8 +2.8 -3 -3 -9	+29,9 +10,9 +,3 +5,0 +2,5 +2,5 +10,4 +8,0 +2,4 -,2 +,3 -,1	+38.8 +16.1 +.6 +6.8 +2.9 +3.9 +13.7 +11.1 +3.1 (3) 5 +.3	+41.3 +17.5 +.8 +8.2 +3.2 +4.9 +14.9 +11.8 +4.0 1 8 +.1	+36.9 +19.0 +1.1 +8.5 +3.5 +5.1 +9.6 +6.8 +3.7 2 7	+14.4 +11.9 +1.1 +6.9 +3.4 +3.4 +.9 (*) 4 4 3.3	+8.9 +1.2 +6.6 +3.2 +3.4 +4.6 +1.8 +1.8
fied s. Nonfarm dwellings s. Other durable consumers' goods s	-1.2 +3.1 +7.9	-1.0 +3.6 +9.7	+3.3 +1.9 +6.8	+1.3 +1.1 +6.5	+1.0 +6.8	-1.1 +1.1 +8.0	-3.2 +3.9 +14.9	-2.5 +5.5 +19.8

Does not include net purchases by brokers and dealers or by other individuals financed by bank loans.
 Includes Armed Forces Leave bonds.

Includes Armed Forces Leave bonds.
 Less than \$50 million.
 Mortgage debt to institutions on one-to-four family nonfarm dwellings.
 Largely attributable to purchases of automobiles and other durable consumers' goods, although including some debt arising from purchases of consumption goods. Other segments of individuals' debt have been allocated to assets to which they pertain, viz., saving in savings and loan associations, insurance and securities.
 Construction of one-to-four nonfarm dwellings less net acquisition of properties by non-individuals. Also includes small amount of construction by non-profit institutions.
 Consumer expenditures on durable goods as estimated by Department of Commerce.

Source: Securities and Exchange Commission; data are published quarterly in a special release and in the Statistical Bulletin.

No. 486.—Percent Distribution of Family Liquid Assets and Saving, by INCOME GROUPS: 1946

[National estimate based on sample interview survey of 2,720 families, defined as all (one or more) persons living in same household and related by blood, marriage, or adoption. Universe covered is population of U. 8. residing in private households during interview period, which was January through March 1947. Following groups are excluded: (1) Members of armed forces living at military reservations; (2) residents of hospitals and in religious, educational, and penal institutions; and (3) floating population, that is, people living in hotels, large boarding houses, and tourist camps]

ANNUAL 1946 MONEY INCOME BEFORE TAXES	Liquid assets 1	Positive saving 2	Negative saving 2	Net saving 2
All income groups	100	100	100	100
Under \$1,000 \$1,000-\$1,999 \$2,000-\$2,999 \$3,000-\$3,999 \$4,000-\$4,999 \$5,600-\$7,499 \$7,500 and over	4 9 15 15 13 16 28	1 6 12 18 13 16 34	17 17 26 17 14 6	-5 1 7 18 12 19 48

¹ Liquid assets include all U. S. Government securities, checking accounts, and savings accounts held at time of survey in early 1947. Currency is excluded.

² Positive saving comprises the saving of all family units with money incomes in excess of expenditures, negative saving comprises the disaving of all family units with expenditures in excess of money incomes, and not saving (plus or minus) is positive saving less negative saving fer all family units combined. The survey does not undertake to measure directly consumer expenditures and taxes but measures the saving of each family by obtaining detailed information on the changes in the various asset and liability items that make up each unit's balance sheet of saving. The saving of each unit during the year is computed by subtracting algebraically the total changes in its liabilities (plus or minus) from the total change in its assets (plus or minus). Positive saving results from a larger increase in assets than in liabilities or a larger decrease in liabilities than in assets. The reverse is true for negative saving. The more important asset and liability items for which information is obtained are changes in liquid asset holdings, changes in consumer indebtedness, net sales or purchases of stocks and bonds, navments of larger increase in assets than in industries or a largest decrease in any interest in an account in an account in an account in an account in an account in a construct of the information is obtained are changes in liquid asset holdings, changes in consumer indebtedness, net sales or purchases of stocks and bonds, payments of life insurance premiums, payments to retirement funds, net sales and purchases of houses, payments on house mortgages, house improvements, and investment or withdrawal of investment in unincorporated businesses. Capital gains or losses are excluded from saving.

Source: Board of Governors of the Federal Reserve System, published in Federal Reserve Bulletin, June, July, and August, 1947.

No. 487.—Estimated Savings of Individuals in Selected Media: 1920 to 1947 [In millions of dollars]

DEC. 31-	Total	Savings and loan assns.1	Life in- surance com- panies ²	Mutual savings banks ³	Com- mercial banks 4	Postal savings a	U.S. savings bonds 6	Net in- crease during year
1920	23, 508	1,741	5,488	4,806	10, 546	166	761	
1921	25, 278	1,965	5,893	5,541	11,079	148	652	1,770
1922	27, 709	2, 210	6,360	5, 985	12, 289	135	730	2, 431
1923	30, 255	2,626	6,981	6,484	13, 656	135	373	2, 546
1924	33, 363	3, 153	7,706	6,912	15, 044	137	411	3, 108
1925	36, 580	3,811	8,592	7,349	16, 314	138	376	3, 217
1926	39, 507	4,378	9,594	7,799	17, 237	143	356	2, 927
1927	43, 099	5, 027	10,648	8,352	18, 674	153	245	3, 592
1928	45, 823	5, 762	11,782	8,731	19, 295	158	95	2, 724
1929	47, 169	6, 237	12,801	8,797	19, 165	169		1, 346
1930	48, 267	6, 296	13,690	9, 384	18, 647	250		1, 098
1931	46, 716	5, 916	14, 293	9, 939	15, 955	613		-1.551
1932	42, 551	5, 326	14,319	9, 890	12, 101	915		-4, 165
1933	41,077	4,750	14,613	9, 506	10, 979	1,229		-1,474
1934	43, 039	4, 458	15,687	9, 670	11, 992	1, 232	1.21.31.2.1.2	1, 962
1935	45, 567	4, 254	17, 203	9, 829	12, 899	1, 229	153	2, 528
1936	48, 355	4, 131	18,736	10, 013	13, 709	1, 291	475	2, 788
1937	50, 999	4,015	20, 181	10, 126	14, 410	1,303	964	2, 644
1938	52, 907	4,005	21, 512	10, 235	14, 427	1,286	1,442	1, 908
1939	55, 645	4,060	23,024	10, 481	14, 865	1,315	1,900	2, 738
1940	58, 998	4, 272	24,663	10,618	15, 403	1,342	2,700	3, 353
1941	63, 849	4, 652	26, 592	10, 490	15, 523	1,392	5, 200	4, 851
1942	75, 080	4,910	28,734	10, 621	16, 056	1,459	13, 300	11, 231
1943	94, 004	5, 494	31, 365	11,707	19,001	1,837	24,600	18, 924
1944	116, 226	6,305	34, 212	13, 332	23, 371	2,406	36, 100	22, 222
1945	135, 948	7, 365	37,509	15, 332	29, 929	3,013	42,800	19, 722
1946	146, 700	8,548	40,713	16, 813	33, 447	3,379	43, 800	10, 752
1947 (prel.)	155, 700	9, 700	44,000	17, 800	35, 000	3,500	45,700	9, 000

1 Estimated private investments including deposits and investment securities. Excludes shares pledged against mortgage loans. Source: Home Loan Bank Board.

2 Estimated accumulations in U. 8. life insurance companies. Formula revised to agree with that used by Institute of Life Insurance; includes reserves plus dividends left to accumulate, minus premium notes and policy loans. Source: The Spectator.

3 Deposits. Source: Mutual Savings Banking, published by National Assn. of Mutual Savings Banks. Prior to 1938 data based on savings deposits in mutual savings banks as reported by Comptroller of Currency. All figures include a small percentage of Christmas savings and other special accounts in addition to regular deposits. 4 Revised. Time deposits of individuals, partnerships, and corporations. From 1920 to 1935, based on Comptroller of Currency figures as of June 30 for all national, State commercial and stock savings banks and trust companies. Interpolations as of Dec. 31 prepared by Operating Analysis Division. From 1936 to 1946, Dec. 31 figures as reported by Comptroller of Currency. Source: Comptroller of Currency and Home Loan Bank Board.

3 Due depositors: Outstanding principal and accrued interest on certificates of deposit, outstanding savings stamps, and unclaimed deposits. Source: P. O. Dept.

4 Current redemption value of savings held by individuals at year-end. From 1920 to 1928, War Savings Securities; 1935 to date includes U. S. Savings Bonds, Series A.-G. Data revised for 1939-46. Source: U. S. Treasury Dept.

Dept.

Source: Housing and Home Finance Agency; Home Loan Bank Board.

No. 438.—Commercial Loan Rates—Averages of Rates Charged Customers BY BANKS IN PRINCIPAL CITIES: 1930 TO 1947

[Percent per annum. Prior to 1939, figures reported on basis not strictly comparable with current series]

YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	Southern and Western cities	YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	Southern and Western cities
1930 1981 1932 1933 1934	4. 85 4. 30 4. 71 4. 27 3. 45	4. 39 3. 82 4. 20 3. 43 2. 45	4. 84 4. 26 4. 81 4. 46 3. 71	5. 40 4. 90 5. 21 5. 04 4. 32	1939 1940 1941 1942	2.78 2.63 2.54 2.61 2.72	2. 07 2. 04 1. 97 2. 07 2. 30	2. 87 2. 56 2. 55 2. 58 2. 80	3. 51 3. 38 3. 19 8. 26 3. 13
1935 1936 1937 1938	2. 93 2. 68 2. 59 2. 53	1. 76 1. 72 1. 73 1. 69	3. 39 3. 04 2. 88 2. 75	8. 76 3. 40 8. 25 3. 26	1944 1945 1946 1947	2, 59 2, 39 2, 34 2, 28	2. 11 1. 99 1. 82 1. 81	2. 68 2. 51 2. 43 2. 33	3. 02 2. 73 2. 85 2. 76

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics. Quarterly data published currently in Federal Reserve Bulletin.

No. 489.—Consumer Credit, by Major Parts: 1929 to 1947

[In millions of dollars. Estimated amounts outstanding]

			INSTAL	LMENT C	REDIT				
END OF TEAR	Total con- sumer	Total install-	£	Sale credi	t		Single- pay- ment	Charge ac- counts	Service credit
	credit	ment credit	Total	Auto- mobile	Other	Loans	loans 2	counts	
1929 1930 1931 1931 1932	7, 637 6, 829 5, 526 4, 093 3, 929	3, 167 2, 696 2, 212 1, 526 1, 605	2, 515 2, 032 1, 595 999 1, 122	1, 318 928 637 322 459	1, 197 1, 104 958 677 663	652 664 617 527 483	2, 125 1, 949 1, 402 962 776	1, 749 1, 611 1, 381 1, 114 1, 081	596 573 531 491 467
1934 1935 1936 1937 1938	4, 396 5, 439 6, 796 7, 491 7, 064	1, 867 2, 627 3, 526 3, 971 3, 612	1, 317 1, 805 2, 436 2, 752 2, 313	576 940 1, 289 1, 384 970	741 865 1, 147 1, 368 1, 843	550 822 1,090 1,219 1,299	875 1, 048 1, 331 1, 504 1, 442	1, 203 1, 292 1, 419 1, 459 1, 487	451 472 520 557 523
1939. 1940. 1941. 1942.	7, 994 9, 146 9, 895 6, 478 5, 334	4, 449 5, 448 5, 920 2, 948 1, 957	2, 792 3, 450 3, 744 1, 491 814	1, 267 1, 729 1, 942 482 175	1, 525 1, 721 1, 802 1, 009 639	1, 657 1, 998 2, 176 1, 457 1, 148	1, 468 1, 488 1, 601 1, 369 1, 192	1, 544 1, 650 1, 764 1, 513 1, 498	533 560 610 648 687
1944. 1945. 1946. 1947 ³ .	5, 776 6, 638 10, 166 13, 368	2, 034 2, 365 8, 976 6, 152	835 903 1, 558 2, 843	200 227 544 1, 159	635 676 1,014 1,684	1, 199 1, 462 2, 418 3, 309	1, 255 1, 519 2, 262 2, 697	1, 758 1, 961 8, 054 3, 598	729 772 874 921

Includes repair and modernization loans insured by Federal Housing Administration.
 An estimated total of noninstalment consumer loans; i. e., single-payment loans of commercial banks and oans by pawnbrokers.

No. 440.—Consumer Installment Loans: 1929 to 1947
[In millions of dollars. Estimated amounts outstanding]

END OF TEAR	Total	Com- mercial banks ¹	Small loan com- panies	Indus- trial banks ¹	Indus- trial loan com- panies ¹	Credit unions	Miscel- laneous lenders	Insured repair and modern- ization loans 3
1929 1930 1931 1932 1933	652 664 617 527 483	43 45 39 31 29	263 277 287 268 256	2 1: 1:	19 18 84 43 21	32 31 29 27 27	95 93 78 58 50	
1934 1935 1936 1937 1938	550 822 1, 090 1, 219 1, 299	44 88 161 258 312	264 287 326 374 880	1 1	25 56 91 21 95	32 44 66 93 112	60 79 102 125 117	25 168 244 148 154
1939 1940 1941 1941 1942	1, 657 1, 998 2, 176 1, 457 1, 143	523 692 784 426 316	448 498 531 417 364	131 132 134 89 67	99 104 107 72 59	147 189 217 147 123	96 99 102 91 86	213 284 801 215 126
1944 1945 1946 1947 ³	1, 199 1, 462 2, 418 8, 309	357 477 956 1, 353	384 439 608 713	68 76 117 168	60 70 98 184	122 128 185 269	88 93 110 120	120 179 344 862

Includes only personal installment cash loans, retail automobile direct loans, and other retail direct loans.
 Comprises loans insured by Federal Housing Administration.
 Preliminary.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 441.—Consumer Installment Sale Credit, Excluding Automobile Credit: 1929 to 1947

(In millions of dollars. Estimated amounts outstanding)

END OF TRAE	Total, ex- cluding automobile	Depart- ment stores and mail order houses	Furniture stores	Household appliance stores	Jewelry stores	All other retail stores
1929	1, 197	160	583	265	56	133
1930	1, 104	155	539	222	47	141
1931	958	138	454	185	45	136
1931	677	103	313	121	30	110
1932	663	119	200	119	39	97
1934	741	146	314	131	35	118
	865	186	336	171	40	189
	1, 147	256	406	955	86	174
	1, 368	314	469	307	68	910
	1, 343	302	485	306	70	220
1939.	1, 525	377	336	273	93	246
1940.	1, 721	439	890	302	110	271
1941.	1, 802	406	619	313	120	264
1942.	1, 000	252	391	130	77	150
1943.	639	172	271	29	66	101
1944	635	183	260	13	70	100
1945	676	196	263	14	74	107
1946	1, 014	337	366	28	123	160
1947 1	1, 684	649	517	53	200	265

¹ Preliminary.

No. 442.-Money Rates-Open-Market Rates in New York City: 1934 то 1947

[Percent per annum]

	Prime				YIELDS O	N U. S. GOV SECURITIES	
TEARLY AVERAGE	commercial paper, 4 to 6 months	Prime bankers' accept- ances, 90 days	Stock ex- change time loans, 90 days	Stock ex- change call loan renewals	8-month bills 1	9- to 12- month certif- icates of indebt- edness	3- to 5- year taxable notes
1934. 1935. 1936. 1937. 1938.	1. 02 . 76 . 75 . 94 . 81	0. 25 . 13 . 16 . 43 . 44	0. 90 . 56 1. 16 1. 25 1. 25	1.00 .56 .91 1.00 1.00	0. 256 . 137 . 143 . 447 . 053		
1939 1940 1941 1942 1943	. 59 . 56 . 54 . 66 . 69	.44 .44 .44 .44	1. 25 1. 25 1. 25 1. 25 1. 25	1. 00 1. 00 1. 00 1. 00 1. 00	. 023 . 014 . 103 . 326 . 878	0. 75	0. 73 1. 46 1. 84
1944 1945 1946 1947	. 73 . 75 . 81 1. 03	.44 .44 .61 .87	1. 25 1. 25 1. 35 1. 50	1.00 1.00 1.16 1.38	. 375 . 375 . 375 . 604	. 79 . 81 . 82 . 88	1. 38 1. 18 1. 16 1. 32

¹ Rate on new issues offered within period. Tax-exempt bills prior to March 1941; taxable bills thereafter. Source: Board of Governors of the Federal Reserve System, Banking and Monetary Statistics. Monthly and weekly figures published currently in Federal Reserve Bulletin.

Source: Board of Governors of the Federal Reserve System. Figures are published currently in Federal Reserve Bulletin.

No. 443.—Postal Savings Business—Summary: 1911 to 1947

[Money figures, except average principal per depositor, in thousands of dollars. In addition to main offices there were 902 branches and stations in operation on June 30, 1946. Data includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

,	Offices			Balance	Number	Aver-	AMOU	nt of 84 Stamps ¹		Bal- ance on de-
YEAR ENDING JUNE 80-	in opera- tion, June 30	Deposits	With- drawals	credit of depositors, June 30 ¹	of de- positors, June 30 ¹	prin- cipal per de- positor	Sold	Re- deemed	Out- stand- ing, June 30	posit in banks, June 20
1911 1915 1920 1925 1927	5, 583	778 70, 315 139, 209 89, 708 103, 607	101 48, 074 149, 256 90, 349 90, 426	677 65, 685 157, 276 132, 173 147, 359	11, 918 525, 414 508, 508 402, 325 411, 394	\$57 125 309 329 358	5 157 72 52 88	3 150 69 54 38	2 56 59 61 58	572 60, 086 126, 426 97, 898 114, 597
1928	5, 897 5, 976 5, 998 6, 665 6, 743	96, 386 112, 446 159, 959 366, 901 860, 196	91, 602 110, 945 138, 332 194, 756 422, 792	152, 143 153, 645 175, 272 347, 417 784, 821	412, 250 416, 584 466, 401 770, 859 1, 545, 190	369 369 376 451 508	34 28 26 28 36	35 28 26 27 84	58 57 58 58 60	118, 715 127, 639 148, 255 306, 120 681, 727
1933	7, 071 7, 247 7, 301 7, 299 7, 266	1, 166, 327 966, 651 944, 960 933, 071 972, 743	763, 961 955, 917 938, 017 906, 261 936, 743	1, 197, 920 1, 204, 863 1, 231, 673	2, 342, 133 2, 562, 082 2, 598, 391 2, 705, 152 2, 791, 371	507 468 464 455 454	45 56 62 64 62	42 54 59 60 59	64 67 69 73 76	976, 377 694, 575 384, 510 203, 010 136, 096
1938	7, 245 7, 162 7, 172 7, 203 7, 211	929, 480 897, 339 923, 266 923, 660 895, 080	945, 355 886, 846 892, 149 912, 916 883, 710	1, 262, 292 1, 293, 409 1, 304, 153	2, 741, 569 2, 767, 417 2, 816, 408 2, 882, 886 2, 812, 806	457 456 459 452 468	58 59 84 6, 311 308, 621	58 57 66 1,113 147,574	76 78 96 5, 294 166, 841	114, 656 68, 267 43, 182 29, 970 23, 919
1943	7,183 7,162 7,187	1, 033, 550 1, 363, 028 1, 739, 341 2, 127, 038 2, 163, 619	771, 548 906, 417 1, 113, 902 1, 666, 956 1, 890, 502	2, 034, 137 2, 659, 575	3, 064, 054 3, 493, 079 3, 921, 937 4, 135, 565 4, 196, 517	515 582 678 754 808	146, 040 (2) (3) (5) (2)	117, 621 (3) (5) (5) (7)	33333	11, 875 8, 685 7, 904 5, 279 5, 561

Source: Post Office Department, Office of the Postmaster General; Operations of the Postal Savings System.

No. 444.—Insured Banks—Number, Personnel, and Salaries and Wages, by Type of Bank: 1946

[Salaries and wages in thousands of dollars. Includes banks in Alaska, Hawaii, Puerto Rico, and Virgin Islands.

For census figures for 1935, see Statistical Abstract, 1940, p. 285]

	Number of	ACTIVE (PFICERS	OTHER I	MPLOTEES
CLASS OF BANE	banks, Dec. 31	Number, Dec. 31	Salaries	Number, Dec. 31	Salaries and wages
All insured banks	13, 550	64, 107	321, 187	282, 809	548, 647
Commercial banks	18, 359	62, 697	309, 220	271, 395	521, 709
National State	5, 007 1, 890	29, 616 12, 886	158, 207 84, 177	147, 206 83, 215	283, 74 3 173, 240
Not members Federal Reserve System Mutual savings banks 1	6, 462 191	20, 195 1, 410	66, 836 11, 967	40, 974 11, 414	64, 721 26, 938

¹ Includes 3 mutual savings banks, members of Federal Reserve System.

Source: Federal Deposit Insurance Corporation, Annual Report.

Includes accounts shown on balance sheet as unclaimed.
 Liability transferred to Treasury Dept. at close of business Sept. 30, 1942.

No. 445.—Bank Suspensions—Number of Banks and Amount of Deposits: 1921 to 1947

[Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank]

		NUMB	ER OF B	ANKS		DEPOSITS (IN THOUSANDS OF DOLLARS)					
YEAR OR PERIOD		Na- State Nonmemi		ember	0.1		State	Nonmember			
	Total	tional	mem- ber	Nonin- sured	In- sured 1	Total	Na- tional	mem- ber	Nonin- sured	In- sured	
1921-29 1930-33 1934-47 1931	5, 714 9, 106 336 2, 294 1, 456	766 1,947 22 409 276	229 363 6 107 55	4, 719 6, 796 89 1, 778 1, 125	219	1, 625, 468 6, 858, 633 144, 157 1, 690, 669 715, 626	363, 324 2, 434, 316 22, 998 439, 171 214, 150	128, 677 1, 334, 908 26, 548 293, 957 55, 153	1, 133, 467 3, 089, 409 41, 398 957, 541 446, 323	53, 21	
1933 ¹	4, 004 57 34	1, 101 1 4	174	2, 729 48 8 3	8 22 40	3, 598, 975 36, 937 10, 015 11, 306	1, 610, 549 40 5, 313 507	783, 399	1, 205, 027 34, 985 939 592	1, 91 3, 76 10, 20	
1937	59 55	1	2	6	47 47	19, 723 13, 012	7, 379	1, 708 211	480 1, 044	10, 18	
1939 1940 1941	59 55 42 22 8	1 4	3	10 3	25 18 3	34, 998 5, 943 3, 726	1, 341 256 3, 144	24, 629	2, 439 346 79	6, 58 5, 34	
1942	9	2		3	6 2	3, 726 1, 702 6, 223	4, 982		327	1, 37	
1944 1945–46 1947	0	*******			1	405 0 167	*		167	40	

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 446.—Insured Commercial Banks—Assets and Liabilities as of Dec. 31: 1941 то 1946

[Money figures in millions of dollars]

ITEM	1941	1942	1943	1944 1	1945	1946
Number of banks	13, 427	18. 347	13, 274	13, 268	13, 302	13, 359
Assets, total	76, 827	95, 459	112, 246	134, 613	157, 582	147, 365
Cash, balances with other banks, and cash items in process of collection. Securities, total U. S. Government obligations, direct and guaranteed. Obligations of States and political subdivisions. Other securities. Loans, discounts, and overdrafts (including rediscounts) Miscellaneous assets. Labdities, total.	25, 793 28, 032 21, 047 3, 652 3, 333 21, 262 1, 740 76, 827	27, 593 47, 344 40, 712 3, 533 3, 099 18, 907 1, 615	27, 191 64, 678 58, 693 3, 288 2, 697 18, 844 1, 533	29, 746 82, 053 75, 896 3, 424 2, 733 21, 355 1, 459 134, 613	34, 303 96, 066 88, 933 3, 875 3, 258 25, 769 1, 444 157, 582	81, 469 73, 575 4, 301 3, 593 30, 740 1, 452
Deposits, total Demand deposits of individuals, partnerships, and corporations U.S. Government Other deposits. Miscellaneous liabilities. Capital, surplus, undivided profits, etc.	69, 421 36, 547 15, 151 1, 763 15, 960 564	87, 820 47, 128 15, 706 8, 215 16, 771 583 7, 066	104, 116 58, 346 18, 572 10, 068 17, 130 676 7, 454	125, 752 64, 149 28, 363 19, 862 18, 378 871 7, 990	147, 811 72, 606 29, 295 23, 841 22, 069 1, 099 8, 672	137, 030 79, 903 32, 761 3, 047 21, 319 1, 047

¹ Dec. 30.

Source: Federal Deposit Insurance Corporation, Annual Report.

¹ Federal deposit insurance became operative Jan. 1, 1934.

1 Comprises banks suspended before banking holiday, Heensed banks suspended or placed on restricted basis following banking holiday, unlicensed banks placed in liquidation or receivership, and unlicensed banks granted licenses after June 30, 1933. At close of banking holiday (Mar. 15, 1933) 1,400 national banks with deposits (on Dec. 31, 1932) of \$1,942,674,000, and 225 State member banks with deposits of \$925,777,000 had not been licensed to reopen. On Apr. 12, 1933, the earliest date following the banking holiday for which corresponding data are available regarding nonmember banks, there were in the United States 1,108 unlicensed national banks with deposits of \$1,318,541,000, 152 unlicensed State member banks with deposits of \$4,2982,000, and 2,338 unlicensed nonmember banks with deposits of \$1,317,607,000. By the end of June 1933 supervisory authorities had completed their examination of all or nearly all the banks not granted licenses immediately following the banking holiday and had authorized such of the banks to reopen as could qualify for licenses. On June 30, 1933, there remained 956 unlicensed national banks with deposits of \$1,063,984,000 to be rehabilitated and reopened or to be placed in liquidation of receivership. All such banks are treated as suspensions.

No. 447.—Insured and Noninsured Commercial Banks-Number of Banks AND AMOUNTS OF DEPOSITS: DEC. 31, 1946

[Deposits in millions of dollars]

ļ	NUM	BER 1	DEP	08178		NUM	BER 1	DEPO	SITS
DIVISION AND STATE	In- sured	Non- insured	Insured banks	Nonin- sured banks	DIVISION AND STATE	In- sured	Non- insured	Insured banks	Nonin- sured banks
Total	13, 359	859	137, 029	2, 853	South Atlantic Con.				
New England	476	£3	6, 675	460	West Virginia North Carolina	175 222	5 5	842 1,827	12
Maine	55	"	432	38	South Carolina	126	23	656	26 20 28
N. Hampshire	56	8	210	17	Georgia	304	71	1, 687	36
Vermont	71	l ĭ	240		Florida	176	6	1, 733	7
Massachusetts	183	1 8	8, 935	98	i l		ľ	1, 700	•
Rhode Island	14	وّا	639	115	E.S. Central	1, 065	45	5, 325	44
Connecticut	97	18	1,219	193	Kentucky	362	28	1, 480	26
	٠.		-,		Tennessee	289	وَ ا	1,878	6
Middle Atlantic	1, 998	34	44, 222	557	Alabama	216	8	1, 223	2 10
New York	659	12	30, 426	508	Mississippi	198	l š	748	10
New Jersey	341	5	4, 336	7	1		1		
Pennsylvania	998	17	9, 459	42	W. S. Central	1, 552	90	9, 240	126
		"	.,		Arkansas	213	l 16	783	5
E. N. Central	2.951	90	27, 816	185	Louisiana	154	l ī	1, 546	ĺi
Ohio	659	15	6, 716	15	Oklahoma	374	11	1,402	6
Indiana	474	15	2,816	25	Texas	811	62	5, 509	115
Illinois	856	20	10, 911	84	i i				
Michigan	417	31	4,558	101	Mountain	467	20	3, 651	17
Wisconsin	545	9	2, 815	10	Montana	110		531	
•		1	'		Idaho	45	2	427	•
W. N. Central		354	12, 244	429	Wvoming	55	1	228	
Minnesota	646	31	2,665	20	Colorado	136	15	1,063	8
Iowa	596	63	2, 125	101	New Mexico	44		271	
Missouri	565	31	3,965	21	Arizona	10	2	393	
North Dakota	145	6	449	78	Utah	59		553	
South Dakota	169		455		Nevada	8		164	
Nebraska	356	61	1, 221	44	1				l
Kansas	452	162	1,364	166	Pacific	373	20	16, 317	96
l		اا		ا ا	Washington	119	3	1, 964	20 8
South Atlantic	1,543	114	11, 500	149	Oregon	67	8	1,336	8
Delaware	38	1	467	2	California	187	14	18, 017	69
Maryland	167	3	1, 482	54	l		l	1	l
Dist. of Col	20		1,022		Territories and Pos-	_	ـــ		
Virginia	215		1,785		gennions		29	29	780

¹ Includes 8 insured and 83 noninsured trust companies not engaged in deposit banking.

Source: Federal Deposit Insurance Corporation, Annual Report.

No. 448.—Insured Commercial Banks—Examiners' Appraisal of Assets and CAPITAL: 1940 TO 1946

[Money figures, except raties, in millions of dollars]

ITEM	1940	1941	1942	1943	1944	1945	1946
Number of banks examined	13, 437	13, 308	13, 303	13, 207	12, 983	12,473	12, 493
Total assets (book value) 1	65, 185	71,697	80, 450	102,022	118,844	138,032	147, 829
Assets not on the books 1	37	20	20	26	21	20	16
Examiners' deductions 3	256	174	146	97	54	29	25
Appraised value 4	64,966	71, 543	80, 324	101,951	118,810	138, 023	147, 820
Total capital accounts (book value)	6, 558	6, 685	6,920	7, 139	7, 601	8, 182	8, 747
Assets not on the books	37	20	20	26	21	20	16
Examiners' deductions from total assets	256	174	146	97	54	29	25
Liabilities not on the books	13	6	7	4	8	4	5
Adjusted capital accounts Adjusted capital accounts per \$100 of appraised	6, 326	6, 525	6, 787	7,064	7, 560	8,170	8, 733
value of total assets. Substandard assets per \$100 of—	\$9.74	\$9.12	\$8.45	\$6, 93	\$6.36	\$5.92	\$5.91
Appraised value of total assets	\$3, 93	\$2.84	\$2,13	\$1,24	\$.69	\$.45	\$. 36
Adjusted capital accounts.	\$40, 35	\$31.12	\$25, 26	\$17.84	\$10,92	\$7.58	\$6.02

¹ Net value, after deduction of valuation and premium allowances, at which assets are carried on books at time

Source: Federal Deposit Insurance Corporation, Annual Report.

of examination.

Represents determinable sound value of assets which are not included in bank's statement of assets or are carried at nominal values.

Represents difference between appraised value and book value of assets shown on books.

Represents value as determined by examiners.

No. 449.—Henre Ouxuns' Laux Consumers—Number and Amster of Louis, france 1964 to 1947

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			14 545 VZ	M23 Ve	/4mess to tenterinst				
TRAR MODES JOSE 30-		e erre	1877 284.203	E-120 1/8	2 min	inn Pri vi			
	Number	America	Number	America	Arquire	Pagend	يسدد س		
1904		1 MA 100 1 432 374							
1996.	- IX. 386	C22 E38		1 994 39K	200.5	163	7, 394		
1997			227 (R)	172,272 124,28	# 2	17 TH	100 AT. 100 ANY		
1986			102.332	2 004 100	35, 995	32, 770	WA 300		
1941			100 TO	1 402 122	222	40, 734 407, 40	747, 745 614 AB		
1942			36.53	16234	7 == 1	FE 250	37. WH		
190			735, 685	F ## 122	2117	14,455	36 (44)		
1944			602.405	L 23A 144	100	M. 143	2 470		
1945			227 480	2004, 68.3	(2) M	f ini	***		
1947			お江	946, 2867 246, 222	, X	144	3N		

Source: Henning and Home Pinance Agency, Home Loan Bank Board, Home (brunes) Loan (beyondton, New York, N. Y.; records.

No. 450.—Home Owners' Loan Corporation—Statement of Mountaine Loans, Vender Accounts, and Advances as of June 30, 1946 and 1947

[In thousands of dollars]

	ı	11	46			11	MS	•
men.	Morty loaz		l'est		Mort		North	
Original amount	2,000 184	133		129	2, 1963 1953	L ASI WKI	3004. 1	
Cumulative gross indebtedness	2, 27%		(ALIX)	-	3, 274	1.43	411,	44
Less repayments of principal Less balances transferred to property	1, 973 818			4.7k) 69k)	2. (NA 11 H	MgM SLSC	394A (
Total	2,793		3.50	110	2. 91 N	474	404, 1	ın
Balances receivable	484	415	200	- 	3/11	, 1.86	1941	W

¹ Includes interest merged with principal in extension of accounts.

ð.

Source: Housing and Home Finance Agency, Home Loan Bank Board, Home Owners' Loan Corporation, New York, N. Y.; records.

No. 451.—Home Owners' Loan Corporation—Number and Amount of Accounts as of June 30, 1947

[Amounts in thousands of dollars]

	TOTAL A	CCOUNTS	OUTSTANDIN	G ACCOUNTS	Number of	Number of
STATE	Number 1	Original amount	Number	Amount	accounts terminated	properties on hand
United States	1, 019, 830	3, 093, 451	351, 127	557, 018	668, 633	70
Alabama. Arizona Arkansas. California. Colorado.	16, 699 6, 548 10, 365 51, 666 11, 627	37, 038 15, 771 18, 678 136, 706 22, 922	6, 552 1, 573 2, 654 10, 562 3, 93 3	6, 821 1, 600 2, 189 11, 762 2, 417	10, 147 4, 974 7, 711 41, 104 8, 594	
Connecticut. Delaware District of Columbia. Florida. Georgia	10, 303 1, 642 2, 089 13, 563 14, 888	44, 235 5, 108 12, 144 30, 678 33, 665	4, 746 651 797 4, 290 5, 218	10, 665 848 1, 915 4, 369 5, 394	5, 555 991 1, 292 9, 273 9, 673	
Idaho Illinois Indiana Iowa Kansas	4, 703 79, 082 48, 855 19, 681 18, 548	8, 184 279, 438 112, 171 38, 832 33, 644	916 26, 233 14, 237 5, 491 5, 613	654 46, 601 11, 038 4, 196 4, 926	3, 787 43, 844 34, 615 14, 188 12, 933	
Kentucky Louisiana Maine Maryland Massachusetts	9, 252 14, 428 3, 406 15, 948 24, 603	25, 327 40, 253 7, 734 45, 602 109, 076	2, 621 4, 552 1, 100 5, 482 13, 147	3, 156 4, 714 1, 168 7, 936 31, 114	6, 629 9, 873 2, 305 10, 466 11, 455	
Michigan Minnesota Mississippi Missouri Montana	81, 173 21, 058 8, 781 24, 583 3, 683	240, 014 47, 966 16, 464 74, 877 7, 285	22, 973 6, 384 2, 394 9, 176 805	30, 833 5, 947 2, 179 12, 090 587	58, 187 14, 672 6, 387 15, 407 2, 877	1
Nebraska Newada New Hampshire New Jersey New Mexico	13, 661 1, 211 1, 872 36, 393 2, 466	28, 114 3, 299 4, 513 175, 327 5, 134	4, 076 210 529 20, 687 554	4, 100 167 625 49, 866 354	9, 582 1, 001 1, 343 15, 705 1, 912	
New York North Carolina North Dakota Ohie Oklahoma	80, 209 12, 348 4, 430 98, 684 24, 113	411, 276 31, 394 9, 038 305, 878 54, 380	52, 530 4, 283 1, 208 25, 269 6, 008	151, 511 4, 907 1, 350 34, 678 5, 342	27, 668 8, 065 3, 220 73, 413 18, 104	1:
Oregon	9, 427 58, 933 6, 124 5, 692 6, 143	18, 554 167, 015 24, 701 13, 299 10, 897	1, 599 24, 632 2, 577 1, 659 1, 804	1, 317 32, 490 4, 977 1, 694 1, 382	7, 828 84, 296 3, 547 4, 032 4, 339	
Tennessee	13, 777 44, 459 19, 766 1, 584 12, 064	31, 034 103, 209 25, 036 4, 199 37, 695	4, 779 12, 606 2, 563 495 4, 223	4, 618 9, 930 1, 983 600 4, 930	8, 998 31, 859 8, 203 1, 088 7, 841	
Washington West Virginia Wisconsin Wyoming	21, 532 9, 094 33, 152 2, 453	38, 908 22, 871 115, 388 5, 463	3, 188 2, 870 10, 818 525	2, 500 2, 918 18, 902 386	18, 344 6, 224 22, 326 1, 928	
Puerto Rico	591 481	1, 724 1, 293	244	372	347 481	

¹ The number of original borrowers was 1,017,821. Subsequent divisions of security, partial sales and other property acquired increased the total number of accounts to 1,019,830.

Source: Housing and Home Finance Agency, Home Loan Bank Board, Home Owners' Loan Corporation, New York, N. Y.; records.

No. 452.—Principal House Loux Runes—Principal Assess and Labourses— Capital as of Duc. 31: Total 1935 to 1947, and by Rines, 1947

parties to descend of

		4.550	75			Lin	NUMBER-	Service's		
BANT		Advances	hvet-		-	1,000-	Pully p	not mak	Sucyles	
5	Total	outstand- ing	Covern- ment se- curities	Clash	Posits Posits	dated chilgs tions	Mon- Nes	Clumere- terest	under vided posities	
All banks:									-	
1985	126, 425	102, 795	18,637	4.437	4,339		24, 194	94 196	3,309	
1936	161, 935	145, 400	9, 480	6,524	11, 148	6	28, 126	111, 906	8.404	
1937	206, \$77	200, 065	32, 620	35, 308	10,772	70,700	84, 827	124, 741	8, 854	
1908	283, 875	198, 842	45, 404	\$2,829	21, 973	90, 000	81, 882	124, 741	5,534	
1939	254, 673	181, 313	30, 430	22, 135	20,704	48, 300	40, 948	124,741	9, 929	
1940	299, 344	201, 492	30, 711	46, 343.	26, 989	90, 500	44, 333	124,743	35, 266	
1941	308, 297	219, 446	63, 731	24, 338	20, 960	90, 500	48, 788	124,751	30,979	
1942	287, 510	129, 213	120, 144	35, 904	25, 530	69, 500	31, 626	124, 741	39, 811	
1943	293, 976	110, 068	151, 843	31, 285	29, 364	64, 300	87, 877	124,741	29, 209	
1944	300, 013	130, 363 194, 872	118, 302	20, 773	28, 773 45, 725	65, 500	63, 796 78, 651	194, 741 194, 500	15.20	
1945	334, 909 473, 063	298, 455	118, 382	33, 214	43, 725 76, 209	169, 000	85, 812	125, 200	83-222	
1946	612, 689	435, 572	139, 127	36,704	98, 627	261, 700	103, 072	125, 422	1 27-700	
Boston	40, 422	21, 967	13, 901	7,473	6, 532	11, 000.	8, 942	10.000	25.00	
New York	62, 087	39, 772	18, 281	3,807	22, 201	8,000	9, 840	15, 963	8, 650	
Pittsburgh	52, 587	40, 061	8, 516	3, 867	2, 738	28, 000	8, 502	11, 146	2, 600	
Winston-Salem	81, 550	74, 534	3, 195	3, 628	13, 182	44, 500	11, 616	6, 2008	8, 907	
Cincinnati	67, 733	31, 100	30, 451	5, 968	16, 616	20, 500	18, 301	11, 865	E 801	
Indianapolis	54, 143	30, 320	16, 320	7,388	10, 733	26, 000	10, 133	5, 410	L 901	
Chicago	73, 859	59, 504	9, 642	4,651	12, 152	33, 500	13, 239	34, 174	6, 828	
Des Moines	43, 551	28, 715	11, 116	3, 660	6, 650	20, 000	7, 583	7, 398	5, 781	
Little Rock	32, 682	22, 581	7,710	2, 200	772	17,700	3, 833	8,779	1, 460	
Topeka	30, 632	21,046	7, 483	2,046	1, 607	15, 500	4, 800	7, 334	E 400	
San Francisco	84, 943	65, 972	12, 514	6, 361	16, 935	37, 000	11, 607	17, 938	3, 163	

¹ Totals may be less than sum of individual bank figures because of rounding or elimination of intra items. Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 458.—Federal Home Loan Bank System—Member Institutions: 1943 to 1947

[Money figures in thousands of deliars]

(most) tilati					
ITEM ·	1943	1944	1946	1946	1947 1
Member institutions as of Dec. 31: Number Federal savings and loan associations State-chartered savings and loan associations Mutual savings banks Life insurance companies Assets Federal savings and loan associations State-chartered savings and loan associations Mutual savings banks Mutual savings banks Life insurance companies	3, 748 1, 406 2, 239 22 21 6, 402, 794 2, 617, 431 2, 930, 848 440, 715 413, 760	3, 199 1, 464 2, 198 22 18 7, 349, 198 3, 164, 731 3, 271, 510 485, 747 428, 707	8, 928, A01	8, non 1, 471 8, 190 96 19 10,168,009 4, 671, nos 4, 879 44, 879	8, 70A 1, 47R 8, 108 9A 11, 486, 187 8, 486, 640 4, 978, 497 7181, (88)
Federal home loan bank loans to members: Advances made during year. Repsyments during year Advances outstanding Dec. 31.	188, 926 178, 070 110, 068	289, 284 218, 789 180, 868	977, 748 213, 439 194, 872	890, 989 980, 640 968, 488	8A1, 1770 9770, 6A9 4AA, A79

¹ Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 454.—Operating Savings and Loan Associations—Assets, by States and For Alaska and Hawaii: 1946

[Amounts in thousands of dollars. Based on annual reports of members and data from annual reports of State savings and loan supervisors when available]

526000	Total assets or	MORTO		OTHER	LOANS	REAL I		REAL D	
DISTRICT AND STATE	liabilities (amount)	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percer of tota assets
United States	10,201,530	7,275,543	71.32	56, 962	0.56	91,277	0.89	26,381	0.
No. 1—Boston	988, 908	738, 974	74,73	3,969	. 40	173	.02	490	-
Connecticut.	130, 350	99, 292 27, 218	76. 17	481	. 37	24	.02	1	
Maine	33, 035	27, 218	82.39	109	. 33	120	. 36	259	- 3
Massachusetts New Hampshire Rhode Island	700, 459	518,911	74.08	2,805	. 40	.5	.00	220	
New Hampshire	33, 913 79, 413	27, 403 57, 904	80. 80 72. 92	129	. 38	19	.06	1	
		8, 247	70. 25	365 81	.46	5	.04	4 2	
o 2-New York	1 266 246	880, 783	69,56	3,992	.32	7,668	.60	2,578	:
New Jersey	407, 438	280, 617	68.87	1,317	.32	4,908	1. 20	804	:
New York	858, 808	600, 166	69.88	2,676	. 31	2,760	32	1,775	
o. 2—New York New Jersey New York o. 3—Pittsburgh Delaware	747,548	600, 166 591, 263 14, 324	79.09	4, 203	3. 26	5,208	.70	3,379	
Delaware	17,375	14, 324	82, 44	566		58	. 33	22	
Pennsylvania	690, 188	546, 896	79.24	3,590	. 52	4,794	. 69	3, 188	
Delaware Pennsylvania West Virginia 4—Winston-Salem	39,985	30,044	75.14	47	.12	356	. 89	169	
Alabama	33, 786	962, 032 27, 673	77, 93 81, 91	4,482	.36	1,600 185	.13	1,524	
Alabama Dist. of Columbia	283,697	234, 664	82,72	431	.15	14	.01	1	
Florida	193, 429	130,801	67.62	635	. 33	89	.05		
Georgia	123, 688	103, 345	83. 55	275	. 22	4	.00	7	
Georgia	252, 027 182, 767	202, 187	80. 22	790	. 31	983	. 39	1, 143	
North Carolina South Carolina	182,767	131, 416 50, 413 81, 534	71, 90	956	. 52	44	.02	89	
South Carolina	64 724	50, 413	77.89	167	1. 11	68	. 10	14	
Virginia	100, 415	81,534	81. 20	1, 116	1.11	215	. 21	249	
Ventueler	170 110	1,142,504	70.74	31,797	1.78	5, 083 416	.28	1,575	
Virginia o. 5—Cincinnati Kentucky Ohio	1. 535, 149	964, 639	62.84	31, 316	2.04	4, 552	.30	1,514	1
Tennessee	78, 887	57, 519	72.91	248	. 31	116	.15	4,014	
Tennessee o. 6—Indianapolis Indiana	590, 996	373, 355	63, 17	943	. 16	24, 906	4, 22	429	
Indiana	358, 378	225, 532	62, 93	563	. 16	10, 944	3.05	174	
Michigan o, 7—Chicago	232, 618	147, 823 706, 754 542, 549 164, 205 423, 178 86, 514	63. 55	380	. 16	13,962	6.00	256	
o. 7—Chicago	982, 832 767, 657 215, 174 587, 292 116, 798	706, 754	71.91	1,781	.18	19,990	2,03	1,914	
Illinois Wisconsin o. 8—Des Moines	215 174	164 205	70.68 76.31	1, 402 379	.18	14, 244 5, 746	1.86 2.67	1,569	1 3
o. 8—Des Moines	587 292	423 178	72,06	883	.15	3, 838	. 65	345 546	
Iowa	116,798	86, 514	74.07	221	.19	1, 250	1,07	40	
Minnesota	233, 490	144,003	61. 91	235	. 10	. 1,721	.74	37	
Missouri	202, 057	172, 371	85. 31	392	. 19	577	. 29	438	
North Dakota	27,822	15,582	56.01	20	. 07	148	. 53	30	
South Dakota	7, 119	4,159	58. 42	14	. 20	142	1.99	1	
Arkoneas	31 490	330, 955 27, 101	81, 31 86, 25	2,014	.49	661 93	.16	316	
Louisiana Mississippi New Mexico	140, 517	112, 958	80, 39	210	. 15	12	.01	126	1
Mississippi	21,764	19,093	87.73	112	. 51	7	. 03	14	
New Mexico	21,764 13,798	11,563	83.80	85	. 61	16	. 12	8	
Texas. o. 10—Topeka	199, 546	160, 241 310, 685	80.30	1,507	. 75	532	. 27	154	
o. 10—Topeka	415, 242	310,685	74.82	476	.11	4, 645	1, 12	413	
Colorado	73, 857 116, 700	53,770 89,875	72.80 77.01	92 221	.12	408 3, 514	. 55	101	1
Kansas Nebraska	96, 496	62,001	64.25	63	. 19	458	3.01	233	
Oklahoma	128, 189	105, 039	81, 94	100	.08	265	. 21	65	1.3
o. 11-San Francisco	1, 196, 731	815, 059	68, 11	2, 423	. 20	17,506	1, 46	13, 216	1,
Oklahoma o. 11—San Francisco Arizona	22,934	* 16,981	74.04	71	. 31	95	. 41		
California	745, 938	540, 320	72. 43	1, 251	.17	1,797	. 24	11,322	1.
Idaho	24, 227	17,095	70. 56	53	. 22	79	. 33	2	
Montana	19, 225 2, 573	11, 231	58, 42 80, 63	36	. 19	250	1.30	7	
Nevada Oregon	79, 220	2, 075 55, 622	70. 21	10 229	.39	798	1.61	11 126	
Utah	56,057	36, 038	64.29	136	. 24	708	1. 26	1,694	3.
Washington	217,601	114,066	52.42	438	.20	13, 538	6. 22	49	
Washington Wyoming	11,706	8,094	69.15	39	. 34	181	1.55	1	1
Alaska	1,201	773	64.40	4	. 34	1	.07	5	
Hawaii	16,050	12,763	79.52	155	. 97	17	. 11		

No. 454.—Operating Savings and Loan Associations—Assets, by States and For Alaska and Hawaii: 1946—Continued

[Amounts in thousands of dollars]

	Ī				inds of do					
	INVEST	CENTS	CAS	н	OFFICE :		FURNITU		OTHER	ASSETS
DISTRICT AND STATE	Amount	Per- cent of total assets	Amount	Per- cent of total assets	Amount	Per- cent of total assets	Amount	Per- cent of total assets	Amount	Per- cent c total asset
United States	2, 130, 648	20,89	536, 103	5, 26	63, 604	0.62	5, 607	0.05	15, 403	0.1
No. 1-Boston	191, 787	19, 39	46, 403	4, 69	4,157	. 42	233	.02	2,721	.2
Connecticut	24, 426	18.74	5, 290	4.06	577	. 44	81	.06	179	1 .1
Maine Massachusetts	4, 348	13. 16	847	2. 56	68	. 20	20	.06	45	1 .1
New Hampshire	5, 204	19.66 15.35	35, 708 1, 039	5, 10 3, 06	2, 572	. 37	111	.02	2, 450	1
Rhode Island	17, 152	21.60	3, 101	3.90	845	1.06	14	.02	27	1
Unerrinet	0 001	25. 39	419	3. 57	1000000		(1)	.00	4	1
No. 2—New York New Jersey New York No. 3—Pittsburgh	283,770	22, 41	78, 195	6. 18	6, 312	. 50	985	.08	1, 962	1 .1
New Jersey	89, 175	21.89	27, 661	6.79	1,736	. 43	501	. 12	721	- 1
New York	194, 596	22.66 13, 19	50, 534	5. 88	4, 576	. 53	484	. 06	1, 242	
Delaware	98, 633 1, 482	8, 53	39,854 869	5, 33	3, 563	.48	427	.06	1,020	
Delaware Pennsylvania West Virginia	90, 291	13, 08	36, 944	5, 35	3, 111	. 45	408	.06	966	1
West Virginia	6, 859	17. 15 16, 18	2,040	5, 10	434	1.09	16	.04	19	
o. 4-Winston-Salem	199,745	16, 18	58, 194	4,71	5, 337	. 43	562	.05	1,058	
Alabama	3, 643	10, 78	1,710 11,741	5.06	399	1.18	18	. 05	26	1
Dist. of Columbia Florida	35, 785 46, 825	12.61 24.21	13, 440	6,95	851 1, 315	. 30	93 84	.03	117 241	
Georgia	15, 562	12, 58	3, 912	3.16	412	. 33	75	.06	96	
Georgia Maryland North Carolina South Carolina	33, 146	13, 15	12, 595	5,00	933	.37	116	.05	135	
North Carolina	41, 578	22, 75	7,788	4. 26	685	. 38	91	. 05	122	
South Carolina	11, 350	17. 54	2, 505	3.87	148	. 23	29	. 04	30	
Virginia	11,857	11.81	4, 504	4, 49	594	. 59	56	. 05	292	
Kentucky	493, 966 40, 062	27, 69	92, 440 8, 115	5, 18	15, 175 739	.85	753 67	.04	861 86	
Virginia. No. 5—Cincinnati Kentucky. Ohlo Tennessee. No. 6—Indianapolis.	437, 629	28. 51	80, 238	4.77 5.23	13, 923	.91	654	.04	683	
Tennessee	16, 275	20, 63	4, 087	5.18	513	. 65	32	.04	93	1
No. 6-Indianapolis	155, 449	26, 30	30,389	5, 14	4.974	.84	243	.04	308	
Indiana	80,002	27. 58	19,628	5.47	2, 408 2, 566	. 67	168	. 05	109	
Michigan	56, 597 188, 969	24. 33 19, 23	10, 761	4, 63 5, 71	2, 566	1.10	75 866	.03	1,690	
No. 7—Chicago	154 117	20, 08	56, 135 47, 371	6, 17	4,732 4,078	. 48	785	.10	1, 543	
Wisconsin.	34, 852	16, 20	8, 764	4.07	655	. 31	81	.04	147	1
lo. 8-Des Moines	127, 585 20, 172	21,72	26,710	4, 55	3, 613	. 62	245	.04	693	
Iowa Minnesota	20, 172	17, 27	7, 448	6, 38	1,017	. 87	74	. 06	61	
Minnesota	76, 467	32, 75	8,724	3.74 4.22	1,578	. 67	105	.04	76	0
Missouri North Dakota	18, 339 10, 336	9. 08 37. 15	8, 527 1, 511	5, 43	833 168	. 41	46 14	.02	535 14	-3
South Dakota	2, 271	31, 90	501	7.04	18	.25	6	.08	7	
io. 9-Little Rock	55, 448	13, 62	15,671	3, 85	1,422	. 35	216	. 05	340	
Arkansas	2 903	9, 24	1, 146	3.65	12	.04	21	. 07	30	1
Louisiana Mississippi New Mexico	21, 818	15.53	4,870	3.46	375	. 27	81	.06	67	
New Mario	1,663 1,362	7.64 9.87	772 725	3. 55 5, 25	93 24	. 43	5 8	.06	5 7	1
Texas	27, 702	13. 88	8, 159	4.09	919	.46	100	.05	231	1
o. 10-Topeka	75, 642	18, 22	19,990	4.81 5.75	2,859	. 69	215	. 05	319	
Texas	14, 190	19, 21	4, 246	5, 75	922	1, 25	32	. 04	97	-5.
Kansas	17, 080	14.64	4, 902	4, 20	717	. 61	102	. 09	56	
Nebraska	27, 619 16, 753	28. 62 13. 07	5, 799 5, 044	6.01 3.94	480	. 50	76	.00	59 106	
Oklahoma	259, 654	21, 70	72, 122	6, 03	741	.96	861	.07	4, 431	
Arizona	3, 802	16, 58	1,748	7. 62	93	.41	39	.17	104	
California	130, 051	17. 43	50, 702	6, 80	6, 637	. 89	582	. 08	3, 277	
Idaho	5, 922	24, 44	1,014	4, 19	52	. 21	6	. 02	4	1
Arizona California Idaho Montana	6, 721	34.96	785	4.08	174	. 91	7	. 04	14	
Nevada	16 710	11.66	3, 313	2.66 4.18	1 000	9 40	38	. 02	67 412	2.
Oregon	16, 719 13, 238	21.10 23.62	3, 313	5, 53	1,962 662	2. 48 1. 18	38	.04	446	
Washington	77, 224	35, 49	10, 343	4.75	1,713	. 79	139	. 07	91	1
Washington	2,800	23. 92	555	4.74	25	, 22	- 1	. 01	8	
Utah Washington Wyoming Alaska Hawali	363	30, 22	53	4.39			2	.17		
Hawaii	2, 514	15, 66	445	2, 77	140	. 87	9	. 05	7	100

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

No. 455.—Operating Savings and Loan Associations—Capital and Liabilities, by States and For Alaska and Hawaii: 1946

[Amounts in thousands of dollars. Based on annual reports of members and data from annual reports of State savings and loan supervisors when available. For total liabilities, see table 454]

	U. S. C INVEST	MENTS	PRIVAT: PURCHA CAPIT	SABLE	MORTO PLED SHAI	GED	ADVANCE F. H.		OTHER	
DISTRICT AND STATE	Amount	Per- cent of total liabili- ties	Amount	Percent of total liabilities	Amount	Per- cent of total liabili- ties	Amount	Per- cent of total liabili- ties	Amount	Percent of tota
United States	14,819	0.14	8, 547, 528	83, 79	135, 219	1, 32	283, 958	2,79	118, 339	1,
No. 1-Boston	300	. 03	818,005	82, 72	46, 666	4.72	12,049	1, 22	14, 217	1.
No. 1—Boston Connecticut			109, 626	84. 10	2,752	2.11	5, 243 721	4.02	2, 591	1.1
Maine	*******	******	25, 651	77.65	1,381	4.18	721	2.18	636	1.1
Massachusetts	300	. 04	574, 570	82. 03	39, 700	5. 67	4,912	. 70	10, 028	1.4
New Hampshire			27, 214	80. 25	1,890	5. 57	953	2.81	528	1.
Varment	********	******	27, 214 71, 147 9, 797 1, 099, 057	89, 59 83, 45	832 112	1.05	100 120	1.02	404	
Vo 2-New York	3 750	. 29	1 099 057	86, 80	14,328	1, 13	25 429	2, 01	434 15, 922	3.
New Jersey	1 264	.31	350, 706	86, 08	6,112	1.50	25,429 10,269	2.52	4 288	1.0
Connecticut Maine Connecticut Massachusetts New Hampshire Rhode Island Vermont No. 2—New York New Jersey New York No. 3—Pittsburgh Delaware Pennsylvania West Virginia No. 4—Winston-Salem Alabama Dist, of Col Florida Georgia Maryland North Carolina South Carolina Virginia No. 5—Cincinnati	2, 486	. 29	748 351	87. 14	8, 216	. 96	15, 160	1.77	4, 288 11, 634	1.5
No. 3-Pittsburgh			609, 842 12, 958 563, 399	81, 58	8, 216 32, 740	4, 38	27,638	3, 70	6, 958	1
Delaware		******	12, 958	74. 57	3, 204	18. 44	20	. 12	366	2.
Pennsylvania			563, 399	81, 63	29,176	4, 23	26,618	3.86	6, 349	- 1
West Virginia			33, 486 1, 020, 108	83. 75	360	. 90	1,000	2.50	243	
No. 4-Winston-Salem.	1, 131	.09	1, 020, 108	82, 63 86, 19	11,416	. 92	36, 408	2, 95	23, 217	1,8
Diet of Col			29, 120 237, 309	83. 65	440	.01	1, 705 2, 225	5. 04	330	
Florida	706	.37	159, 193	82. 30	193	.10	6, 552	3.39	4, 997 5, 514	1.
Georgia	252	20	105, 508	85. 30	365	. 30	5, 415	4. 38	1, 083	-
Maryland			199, 413	79, 12	100	. 04	11, 735	4.66	6, 577	2
North Carolina	173	. 09	199, 413 154, 649	84. 62	7, 546	4. 13	2, 954 2, 548	1.62	1, 469	
South Carolina			54, 473	84. 16	662	1.02	2, 548	394	478 2, 769	
Virginia		*****	80, 442	80.11	2, 108	2.10	3, 275	3. 26	2, 769	2.7
South Carolina Virginia Virginia No. 5—Cincinnati Kentucky Ohio Tennessee	1, 321	.07	1,541,080	86, 38	7,868	2.44	24, 438	1.37	16, 040	100
Chic	1 991	.09	147, 531 1, 324, 365	86. 72 86. 27	4, 151	. 24	2, 039 19, 300	1. 20	1, 425 14, 299	. 8
Tennessee	1, 521	.00	69 183	87. 70	3, 652 64	08	3, 098	1. 26 3. 93	316	- 1
o 6—Indianapolis	760	. 13	69, 183 509, 167 311, 734 197, 433	86, 16	1, 194	.20	22 321	3, 78	1, 364	1
Tennessee No. 6—Indianapolis Indiana Michigan No. 7—Chicago			311, 734	86. 98	1,040	. 29	22, 321 12, 290 10, 031	3, 43	368	2
Michigan	760	. 33	197, 433	84, 87	154	. 07	10, 031	4. 31	996	1.4
lo. 7—Chicago	1,058	.11	793, 044	80, 69	10, 413	1,06	48, 220	4, 91	5, 641 2, 551	
Illinois	729	. 09	621, 593	80. 97	7, 531	. 98	41, 457	5. 40	2, 551	
Illinois. Wisconsin. No. 8—Des Moines. Iowa. Minnesota. Missouri. North Dakota. South Dakota. Io. 9—Little Rock.	329	. 15	171, 450	79.68	2, 883	1.34	6, 763	3.14	3,090	1.
o. 8—Des Moines	25	.10	504, 167 98, 998 204, 188	85, 85 84, 76	3, 336	1.02	26, 841	4, 57	3,570	
Minnesote	*******	******	204 188	87. 45	1, 194	.01	7,033	6.02	329 2,686	
Missonri	25	. 01	169, 577	83. 93	2,010	.99	7, 811 11, 129	5. 51	534	1.
North Dakota			25, 014	89. 91	54	. 19	799	2.87	00.8	
South Dakota			6, 390	89.76	48	. 67	69	97	21	
o. 9-Little Rock	632	. 16	331, 295	81, 39	1, 144	. 28	16,580	4, 07	8, 235	2,0
Arkansas	32	.10	26, 194	83. 37	35	. 11	1, 276	4.06	234	. 7
Louisiana	495	. 35	110, 625	78. 73	319	. 23	4, 587	3. 26	3, 130	2.2
Mississippi	*****	******	18, 271	83. 95	40	. 18	1, 200	5. 51	271	1.2
New Mexico	105	. 05	110, 625 18, 271 11, 516 164, 689	83. 46 82. 53	230 519	. 167	537 8,980	3. 89	303	2.2
n 10-Tonoka	495	. 12	344, 022	82, 85	4,857	1, 17	10,559	4. 50 2, 54	4, 298 4, 636	1,1
Colorado	126	.17	58, 843	79, 67	121	. 16	2,048	2.77	1, 973	2.6
Kansas	215	. 18	94, 085	80.62	1, 428	1. 22	5, 139	4.40	1, 699	1.4
Nebraska	69	. 07	80, 005	82. 91	3, 087	3. 20	382	. 40	549	. 5
Oklahoma	75	.06	111, 089	86, 66	222	- 17	2,991	2. 33	416	2
o. 11-San Francisco	5, 358	.45	977, 742 16, 007	81.70	1, 258	.10	33,475	2, 80	18,540	1,5
Arizona	60	. 20	16, 007	69.80	5	. 02	2.168	9. 45	1,000	4.3
Idaha	3, 265	- 44	591, 931 21, 081	79. 35 87. 02	674	. 09	25, 013	3. 35	11, 794	1. 5
Arkansus Louisiana Mississippi New Mexico Texas 0.10—Topeka Colorado Kansas Nebraska Oklahoma 0.11—San Francisco Arizona California Idaho Montana		******	16,808	87. 43		******	200	2.06	100 226	. 1
Nevada	********	******	1,959	76. 12		*****	248	1. 04 9. 64	40	1.1
Montana Montana Nevada Oregon Utah Washington Wyoming Alaska Hawaii	406	. 51	68, 731	86. 76	22	. 03	2, 789	3. 52	1,065	1.3
Utah	1, 124	2.01	44, 482	79. 35	182	. 32	818	1.46	931	1.6
Washington	504	. 23	191, 699	88. 10			1, 284	. 59	2,940	1.8
Wyoming			9, 977	85. 23	370	3.16	291	2.49	20	.1
Alaska		******	975	81.17			150	12.49 .		
Hawaii	Charles and		14, 093	87. 81	5	. 03	15	.09	425	2.6

No. 455.—Operating Savings and Loan Associations—Capital and Liabilities, by States and for Alaska and Hawaii: 1946—Continued

[Amounts in thousands of dollars]

	LOANS		OTHER I		PERMAN RESERV GUARA STOC	E OR	DEFER		SPECIFIC GENERA SERVES UNDIVI PROF	AND DED	Num
DISTRICT AND STATE	Amount	Per- cent of total lia- bili- ties	Amount	Per- cent of total lia- bili- ties	Amount	Per- cent of total lia- bili- ties	Amount	Per- cent of total lia- bili- ties	Amount	Per- cent of total lia- bili- ties	ber of asso- cia- tions
United States	210, 230	2,06	77,074	0.76	35, 955	0.35	8,864	0.09	769, 543	7.54	6, 09
No. 1-Boston	9, 123	.92	8,576	.87			62	.01	79,911	8,08	34
Connecticut	1,460	1.12	987	. 76			21	.02	7,670	5. 88	5
Maine Massachusetts	139	. 42	151	. 46			8	.02	4,348 57,772 3,024	13, 16	3
Massachusetts	6, 005	. 86	7, 155	1.02			17	.00	57,772	8. 25	20
New Hampshire	234	. 69	59	. 17		*****	11	. 03	3,024	8.92	2
Rhode Island	1, 082 204	1.36	175 50	. 22		*****	(1)	.00	6, 077 1, 020	7.65	
Vermont No. 2—New York	9, 465	.75	8,094	.64			880	.07	89. 321	8.69 7.05 7.64	74
New Jersey	1 886	.46	1,468	.36			330	.08	89, 321 31, 115	7.64	51
New York	7, 579	. 88	6,627	.77			550	.06	58, 206	6.78	23
New York No. 3—Pittsburgh	7,276	.97	8,037	1.07			345	.05	54,712	7.32	99
Delaware	AL 2 MAGGET	*****	147	. 85			6	. 04	674	3.88	4
Pennsylvania West Virginia No. 4—Winston-Salem	6, 792	. 98	7,451	1.08		******	231	. 03	50, 172	7.27	91
West Virginia	484 34,792	1.21	439 9,331	1, 10	4	.00	108 983	.27	3, 866 97, 145	9.67	88
Alabama	257	.76	77	:23		.00	71	21	2, 224	6.58	88
Alabama District of Columbia	9, 864	3,48	532	. 19		1000	99	.03	28, 232	9,95	2
Florida	8,872	4, 59 2, 38	1.499	. 77			196	.10	10, 703	5.53	5
Georgia	2,938	2,38	825	. 67	4	.00	422	. 34	6, 876	5, 56	6
Georgia. Maryland North Carolina	6, 507	2.58	4, 796	1.90		*****	26	.01	22, 875	9.08	39
South Carolina	2,820	1.54	378	. 21			24	.01	12,755	6.98	17
Virginia	1,773 1,762 18,770	2.74 1.75 1.05	297 929	. 46	*********	+>===	11	.02	4, 483	8,96	6
Virginia No. 5—Cincinnati	18.770	1.05	8,726	49	21, 174	1, 19	1,695	.09	8, 997 143, 045	8.02	78
Kentucky	890	. 52	1, 224	. 49			70	.04	12, 788	7.52	12
Ohio	16,914	1.10	6, 683	. 43	21, 174	1.38	1.496	- 10	125, 946	8, 20	62
Ohio Tennessee No. 6—Indianapolis	966	1.22	819	1.04		10-1-63	129	.16	4, 311	5,46	3
No. 6—Indianapolis	6,972	1,18	2,289	.39	60	.01	961	.16	45, 908	7.77	31
Indiana Michigan	3,224 3,748	1,61	1, 129	. 32	60	. 02	449 512	. 13	28, 083 17, 825	7.84	24
No. 7—Chicago	35,451	3,61	11, 362	1, 16		10001	2,022	.20	75, 621	7.69	73
Illinois	29.342	3, 82	6, 270	. 82	********		1, 951	. 26	56, 234	7.33	58
Wisconsin No. 8—Des Moines	6,109	2 84	5, 092	2.37	1		71	. 03	19, 388	9.01	15
No. 8—Des Moines	14,416	2, 45	2,883	. 49	1	.00	244	.04	31 808	5,42	35
Iowa	2,452	1 2, 10	382	. 33	*******		81	. 07	6, 327	5.42	8
Minnesota	8,139	3.48	529	. 23	*******	+	67	.03	10, 046	4,30	7
Missouri North Dakota	3,327	1.65	1, 922	.95	********	*****	93	.01	13, 439 1, 511	6. 65 5. 43	16
South Dakota		1.19	21	.30	1	. 01	1	.01	484	6. 80	î
No. 9 Little Rock	6,948	1.71	4, 959	1, 22	1, 183	. 29	162	.04	35,906	8,82	30
Arkansas	347	1.10	290	. 92	50	. 16	5	. 02	2, 958	9.41	4
Louisiana	3, 652	2, 60	2, 228	1.59			41	.03	15, 439	10.99	7
Louisiana Mississippi New Mexico	112	. 52	98	. 45	*****		2 2	.01	1,770	8.13	3
Torns	2, 774	1.39	102 2, 242	. 74	1, 133	. 57	112	.02	1,044	7.36	13
No. 10—Topeka Colorado	10,064	2, 42	3, 636	1.12	970	.23	479	.11	35,535	8, 56	28
Colorado	3, 046	4. 13	1, 224	1.66	325	. 44	119	. 16	6, 033	8. 17	5
Kansas Nebraska	3, 756	3. 22	842	.72	645	. 55	265	. 23	8, 628	7.39	10
Nebraska	1,075	1.11	1,031	1.07			42	. 04	10, 256	10.63	5
Oklahoma No. 11—San Francisco	2, 187	1.71	538	. 42		*****	53	. 04	10, 618	8. 28	6
No. 11-San Francisco	56, 952 2, 313	10.09	9, 179	.77	12,564	1.05	1,031	.08	80,632	6,74	34
Arizona.	42, 161	5, 65	6, 702	.47	10, 158	1.36	793	.00	1, 209 53, 448	5. 27 7.17	18
Idaho	978	4.04	221	. 91	50	. 21	1	.01	1, 296	5.35	1
Montana	348	1.81	123	. 64		*****	2	.01	1,518	7.90	i
Nevada	74	2.86	21	. 81	99	3.84			134	5. 21	1 4
Oregon	1, 422	1.80	270	. 34	1,238	1.56	46	.06	3, 232	4.08	3
Utah	2, 497	4. 45	614	1.10	955	1.70	. 7	. 01	4, 446	7.93	l i
Oregon. Utah Washington. Wyoming.	6, 605	3.04	1,040	.48		*****	135	.06	13,393	6.15	
Alaska	160 25	1.37 2.06	45	.38		*****	45	.39	798 42	6.82	1

¹ Less than \$500.

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

No. 456.—Operating Savings and Loan Associations—Total Number and Selected Financial Items: 1922 to 1946

[Amounts in millions of dollars. Data cover continental United States, Alaska, and Hawaii]

TRAR	Num- ber of associa- tions	Total assets	Total mort- gage loans	U. 8. govern- ment and other invest- ments	Private repur- chasable capital	Mortgage pledged shares	FHLB advances and other borrowed money	General reserves and surplus	Mortgage loans made
1922	10, 009 10, 744 11, 844 12, 403	3, 343 3, 943 4, 766 5, 509	3, 009 3, 549 4, 289 5, 085			541 632 770 881			862 1, 187 1, 315 1, 620
1926	12,804 12,666 12,342	6, 334 7, 179 8, 016 8, 695 8, 829	5, 842 6, 586 7, 267 7, 791 7, 760			1,098 1,207			1, 824 1, 895 1, 932 1, 791 1, 262
1931	10, 915 10, 596 10, 744	8, 417 7, 737 7, 018 6, 406 5, 875	7, 214 6, 407 5, 559 4, 593 3, 947			1, 324 1, 259 1, 122 883 655			892 543 414 451 564
1936	8, 289	5, 688 5, 600 5, 543 5, 524 5, 672	3, 760 3, 832 3, 908 4, 077 4, 374	188 152 134 111 105	4, 131 4, 015 4, 005 4, 060 4, 272	523 422 853 320 290	194 247 243 225 233	479 476 486 470 457	755 897 796 966 1, 200
1941	6, 498 6, 279	6, 011 6, 109 6, 604 7, 458 8, 747 10, 202	4, 798 4, 783 4, 793 4, 983 5, 521 7, 276	136 344 887 1, 703 2, 456 2, 047	4, 652 4, 910 5, 494 6, 305 7, 365 8, 548	246 227 209 183 145 135	256 153 134 199 336 402	469 496 534 572 645 751	1, 379 1, 051 1, 184 1, 454 1, 913 3, 584

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

No. 457.—Building and Loan Associations—Failures: 1920 to 1946
[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930]

TEAR	Number failed	Estimated loss	YEAR	Number failed	Liabilities	Estimated loss
1920 1921 1922 1923 1924 1924 1925	2 6 4 9 18 26 12	1 92 159 133 398 500 381	1933. 1934. 1935. 1936. 1937. 1938. 1939.	88 68 239 144 269 277 183	215, 517 34, 728 31, 946 20, 316 44, 739 36, 025 84, 901	43, 955 10, 174 15, 762 9, 052 15, 775 11, 281 27, 040
1927 1928 1929 1930 1931 1932	21 23 159 190 126 122	1, 013 568 2, 313 24, 676 22, 328 20, 337	1940	129 44 18 11 5 0	69, 560 8, 576 8, 919 1, 484 2, 503	6, 744 1, 062 1, 789 261 155 0

Source: United States Savings and Loan League, Cincinnati, Ohio; Secretary's Annual Report.

No. 458.—CREDIT UNIONS—OPERATIONS, 1945 AND 1946, AND BY STATES, 1946

[Data for State-chartered associations furnished in most cases by State officials charged with supervision of these associations. Estimates made in some instances. All data for Federal associations furnished by Credit Union Division of Federal Deposit Insurance Corporation]

	ASSOCI	ATIONS			LOANS	
YEAR AND STATE	Number char- tered 1	Number report- ing 1	Number of members	Made du	ring year	A mount outstand- ing at end of year
_				Number	Amount (\$1,000)	(\$1,000)
Total: 1945	8, 882 8, 96 8	8, 615 8, 715	2, 842, 989 3, 013, 792	1, 493, 851 1, 654, 928	211, 356 289, 993	126, 2 185, 3
itate associations: 1945	4, 923 5, 003	4, 858 4, 954	1, 626, 364 1, 708, 391	891, 922 932, 435	133, 087 175, 181	91, 11 128, 5
Federal associations: 19451946	3, 959 3, 965	3, 757 3, 761	1, 216, 625 1, 305, 401	601, 929 722, 493	78, 269 114, 812	35, 1 56, 8
1946 Alabama	80	77	31, 155	43, 146	6,011	2,8
Arizona	222	22	3, 661	1.742	453	",2
Arkansas	26	25	2, 642	1, 988	302	l ī
California	451	439	191, 411	94, 976	21, 278	14, 5
olorado	108	105	30, 276	13, 845	2, 662	2, 1
onnecticut.	238	235	88, 911	45, 964	8, 290	8,9
Delaware 3	10 115	9 108	5, 630 62, 417	1, 191 36, 466	171 5, 199	2,
Norida	174	164	39, 007	26, 328	5, 459	3.
lorida leorgia	129	126	35, 660	24, 032	4, 153	2, 1
laho	33	32	4, 395	1, 714	356	1
llino is	787	784	354, 774	233, 738	36, 635	20,0
ndiana	300	294	97, 862	53, 525	7, 944	5,
owa	190	190	39, 802	18, 459	2, 448	1,9
ansas .	114	113	26, 437	16, 769	2, 816	1.
entucky	100	100	24, 969	16, 493 19, 812	2, 203 3, 204	1,9
Auto	129 37	124 36	34, 869 10, 360	4, 175	3, 20%	1,
Aervland	66	58	26, 939	18, 417	2, 350	1,
entucky ouisiana faine faryland fassachusetts	542	536	272, 898	124, 426	30, 875	21,
lichigan	247	241	120, 830	63, 897	14, 225	10.0
dinnesota	317	317	70, 562	31, 618	5, 240	8,
Aississippi	26	26	6, 400	7, 645	1, 368	1 :
4 issouri	384	373	90, 270	29, 581	5, 302	4,
dontana	41	39	7, 504	2, 742	671	1
lebraska	88	86	20, 009	9, 468	1, 707	1,
evada ³ . lew Hampshire	4 13	13	649	124 3, 164	20 791	
low lampsuire	253	240	5, 705 102, 732	50, 547	6, 817	3.
lew Jersey	41	40	2, 298	592	128	ַ ",
	741	708	263, 760	138, 830	25, 643	16.
lew York	172	151	29, 867	18, 344	2, 143	10.
orth Dakota	92	91	11, 420	3, 419	1, 395	l i.`
hio	583	565	207, 461	112, 553	19, 265	10.
klahoma	73	70	17, 034	9, 562	2, 114	1,
regon ennsylvania hode Island	69	66	13, 167	5, 928	1, 194	· '
ennsylvania	587	563	224, 563	125, 247	19, 019	9,
hode Island outh Carolina	39	38	28, 391	7, 241	3, 737	6,
outh Dakota	32 34	28 33	6, 528 4, 960	4, 562 2, 087	563 261	
'ennessee	117	114	38, 678	35, 462	4, 288	2.
exas	331	320	82, 078	55, 289	9, 112	5.
tah	61	60	11, 587	7, 019	1, 876	l i.e
ermont	16	16	1, 750	1, 422	101	ŀ
ermont Irginia	85	80	24, 020	15, 130	2, 030	1,0
Vashington Vest Virginia	172	167	36, 750	19, 768	3, 414	2,
Vest Virginia	59	56	15, 918	11, 405	1, 387	_ '
V isconsin	525	521	146, 538	73, 881	9, 604	5,
		l 15 l	2, 621	945	253	1 :
Vyoming	17	101	2, 021	0.0		,

¹ In general, difference between total number of associations and number reporting accounted for by associations chartered but not in operation by end of year and associations in liquidation which had not relinquished their charters.

² Federal associations only.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review, November 1947, and Bulletin No. 922.

No. 459.—Federal Savings and Loan Insurance Corporation—Summary of Insured Institutions as of December: 1941 to 1947

[Money figures in thousands of dollars]

ITEM	1941	1942	1943	1944	1945	1946	1947
Number of associations	2, 343	2, 398	2, 447	2, 466	2, 475	2, 496	2, 536
Total assets	3, 362, 942	3, 651, 598	4, 182, 728	5, 012, 662	6, 148, 230	7, 318, 604	8, 547, 297
Net first mortgages held	2, 751, 938	2, 871, 641	3, 009, 025	3, 259, 819	3, 763, 128	5, 237, 560	6, 585, 196
Private repurchasable capital.	2, 597, 525	2, 983, 310	3, 573, 896	4, 333, 739	5, 219, 910	6, 193, 342	7, 181, 939
Government investments	196, 240	169, 167	69, 693	37, 701	23, 366	16, 305	8, 582
Federal Home Loan Bank ad-	313635	10.100	1000	0.716326	1000 400	20,000	7,000
vances	193, 275	113, 977	100, 340	123, 466	185, 210	272, 904	391, 703
Number of investors.	3, 110, 200	3, 340, 000	4, 645, 600	4, 022, 900	4, 383, 800	4, 860, 351	5, 415, 000
Operations:	01 1101 000	0,010,000	1,010,000	1,000,000	1,000,000	1,000,001	0, 110, 000
New investments	873, 163	871, 746	1, 150, 731	1, 484, 420	1, 876, 969	2, 568, 992	258, 073
Private repurchases	543, 680	578, 463	623, 722	754, 929	1, 005, 719	1, 612, 645	105, 360
New mortgage loans	882, 438	670, 631	835, 116	1, 085, 322	1, 448, 817	2, 798, 878	230, 684

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 460.—Mortgage Loans on One- to Four-Family Nonfarm Homes, Estimated Balance Outstanding: 1935 to 1946

[In millions of dollars]

TYPE OF MORTGAGEE	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
Total	17,510	17, 225	17,344	17, 646	18, 216	19, 103	20, 095	19, 908	19, 542	19, 528	19, 991	24, 42
Savings and loan associations Insurance companies Mutual savings banks Commercial banks Home Owners' Loan Corporation Individuals and others 1	3, 293 1, 281 2, 850 1, 189 2, 897 6, 000	1, 245 2, 750 1, 230 2, 763	1, 246 2, 700 1, 400 2, 398	1,320	1,490 2,680 1,810 2,038	1,758 2,700 2,095 1,956	2, 730 2, 470 1, 777	2, 255 2, 700 2, 480	2,410 2,660 2,450 1,338	2, 458 2, 570 2, 410 1, 091	2, 258 2, 530 2, 575 852	2, 680 3, 900 636

¹ Includes fiduciaries, trust departments of commercial banks, real-estate and bond companies, title and mortgage companies, philanthropic and educational institutions, traternal organizations, construction companies, RFC Mortgage Company, etc.

Source: Housing and Home Finance Agency, Home Loan Bank Board; Annual Report.

No. 461.—Nonfarm Mortgages Recorded—Number and Amount, by Type of Mortgagee, for Continental United States: 1939 to 1947

[Amounts in thousands of dollars. Estimates based on mortgage recordings in more than 500 counties and similar political subdivisions, which contain about three-fifths of total nonfarm population. No data available prior to January 1939]

PERIOD	Total	Savings and loan associa- tions	Insurance com- panies	Banks and trust "com- panies	Mutual savings banks	Individ- uals	Other mort- gagees
NUMBER			-	V. 2000	17500	Harrier I	1.77
1939	1, 288, 032	428, 955	56, 582	278, 200	39, 442	317, 961	166, 892
1940	1, 455, 865	502, 949	67, 929	316, 334	45,077	339, 543	184, 033
1941	1,628,407	544, 463	81,801	352, 407	55,737	395, 556	198, 443
1942	1,351,290	424,709	75,726	268, 158	43, 734	356, 511	182, 452
1943	1, 273, 993	423, 355	56, 524	220, 121	38, 554	376, 049	159, 390
1944	1, 446, 548	496, 996	50, 900	249, 026	42,028	447, 021	160, 577
1945	1,634,865	573,977	46, 601	297, 880	51,647	499, 325	165, 435
1946	2, 474, 946	820, 520	82, 354	585, 788	101, 180	623, 438	261, 666
1947	2, 526, 530	788, 558	128, 432	609, 978	105, 835	588, 279	305, 448
AMOUNT			1000	7.754		100	
1939	3, 506, 563	1,058,206	287, 204	890, 590	142,849	588, 430	539, 284
1940	4, 031, 368	1, 283, 628	333, 724	1,005,893	169, 907	640, 350	597, 866
1941	4, 731, 960	1, 489, 909	403, 684	1, 165, 501	218, 428	783, 177	671, 261
1942	3, 942, 613	1, 170, 546	361, 743	885, 803	165, 581	732, 697	626, 243
1943	3, 861, 401	1, 237, 505	279, 866	752, 543	152,054	857, 681	581, 752
JanJune	1,702,679	539, 302	135, 768	340, 969	64, 115	371, 143	251, 382
July-Dec.	2, 158, 722	698, 203	144, 098	411, 574	87,939	486, 538	330, 370
1944	4, 610, 629	1,563,678	256, 173	877, 762	165,054	1, 134, 054	613, 908
JanJune	2, 175, 827	725,872	125, 678	424, 070	73,036	518, 318	308, 853
July-Dec	2, 434, 802	837, 806	130, 495	453, 692	92,018	615, 736	305, 055
1945	5, 623, 190	2,009,707	244, 432	1,091,021	216,982	1, 402, 103	658, 945
JanJune	2, 556, 878	879,670	117, 563	480, 150	89,675	673, 781	316, 039
July-Dec	3, 066, 312	1, 130, 037	126, 869	610, 871	127,307	728, 322	342, 906
1946:	0,000,010	c) 200) 001	100,000	020,012	221,000	120,000	022,000
JanJune	4, 787, 971	1, 672, 338	196, 844	1, 161, 504	230, 117	991, 582	535, 586
July-Dec	5, 621, 800	1, 748, 689	278, 008	1, 523, 557	317, 860	1, 031, 433	722, 313
1947:	0, 021, 000	1, 1 20, 000	ar 0, 000	1, 020, 001	611,000	1, 001, 100	7 24, 010
JanJune	5, 329, 923	1, 654, 694	339, 209	1, 423, 848	260, 211	953, 447	698, 514
July-Dec	6, 070, 106	1, 891, 259	454, 569	1, 528, 273	336, 413	1, 020, 427	839, 165

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 462.—Nonfarm Real Estate Foreclosures—Index for Estimated Number, for Continental United States: 1938 to 1947

[1935-39=100. Adjusted for seasonal variation]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	A verage
1938 1939 1940 1941	81. 1 68. 1 52. 5 43. 9 32. 2	82. 9 70. 2 49. 2 42. 8 30. 8	82. 8 68. 9 48. 2 42. 6 29. 0	82. 1 68. 6 48. 7 41. 9 29. 4	80. 0 71. 3 51. 5 39. 3 27. 7	78. 2 66. 2 48. 9 36. 6 28. 0	71. 3 66. 1 49. 0 38. 1 28. 0	74. 9 65. 0 49. 7 34. 7 24. 8	70. 3 61. 6 47. 3 33. 8 25. 1	67. 2 55. 9 50. 0 34. 3 24. 6	68. 3 56. 7 43. 8 31. 6 22. 8	67. 5 53. 6 42. 8 32. 3 21. 9	75. 5 64. 3 48. 4 87. 6 27. 0
1943 1944 1945 1946	20. 9 11. 7 9. 2 8. 8 8. 5	18. 7 13. 7 11. 4 7. 7 8. 5	17. 5 12. 6 10. 7 8. 2 9. 2	18. 4 10. 1 9. 1 7. 6 7. 9	17. 2 11. 1 9. 2 7. 2 8. 1	16. 1 11. 3 10. 0 6. 6 8. 7	16.0 10.4 8.4 6.4 8.5	15. 2 10. 0 9. 1 6. 9 8. 6	15.6 11.1 8.4 6.9 8.2	13. 8 10. 3 8. 2 7. 4 7. 7	13. 9 11. 1 8. 8 9. 5 7. 0	13. 6 10. 9 7. 9 8. 6 8. 0	16. 4 11. 2 9. 2 7. 7 8. 2

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 463.—FARMERS HOME ADMINISTRATION—TENANT PURCHASE LOANS AND RURAL REHABILITATION LOANS TO INDIVIDUALS, BY STATES

[In thousands of dollars]

	7	ENANT PUR	HASE LOANS	1		roitatileai E Blaudividn
DIVISION AND STATE	- Amount		Amount of Jan	utstanding 1. 1	Amount of loans	Amount outstand-
	1945	1946	1946	1947	made in 1946	ing Jan. 1, 1947
. Total	11, 812	42, 514	158, 550	166, 095	112, 607	288, 094
New England	87 56	1, 63 4 334 38	654 152 59	1, 313 381 84	2, 636 1, 526 274	6, 709 8, 747 907
New Hampshire. Vermont. Massachusetts. Rhode Island.		367 216	173 156 10	410 293 4	447 230 47	988 591 122
Connecticut Middle Atlantie New York New Jersey	395 171	79 3, 412 1, 319	103 4, 359 1, 462	142 6, 018 2, 178	106 5, 368 2, 580	264 13, 565 6, 692
Pennsylvania	61	677	422	891	778	1, 8 58
	163	1,416	2, 475	2, 949	2,010	5, 0 15
East North Central Ohlo. Indians Illinois	1, 102	8, 501	17, 069	16, 570	13, 220	28, 868
	111	446	3, 872	3, 338	1, 647	4, 679
	379	649	3, 401	3, 385	1, 667	3, 902
	85	205	5, 135	4, 363	2, 670	6, 506
MichiganWisconsin	210	906	2, 034	2, 559	3, 622	6, 842
	817	1, 295	2, 626	2, 926	3, 614	6, 939
West North Central	2, 561	7,709	26, 783	27, 359	23, 783	60, 673
	585	1,547	4, 269	4, 954	3, 324	10, 912
	102	117	5, 746	4, 667	3, 357	7, 603
	539	1,579	5, 948	6, 343	4, 853	9, 205
	249	1,048	1, 558	1, 904	2, 386	5, 402
South Dakota	219	933	2, 259	2, 242	3, 477	11, 212
Nebraska	480	1, 138	3, 233	3, 231	3, 065	8, 178
Kansas	387	1, 347	3, 770	4, 019	3, 321	8, 161
South Atlantic Delaware Maryland Virginia	1, 639	4, 983	31,790	30, 093	11, 975	35, 418
	42	147	227	277	198	393
	62	523	958	1, 282	882	1, 918
	176	369	3,117	2, 789	921	2, 467
West Virginia	135	281	1, 652	1, 577	444	1, 527
	296	665	7, 519	6, 367	4, 713	4, 829
	308	382	6, 571	5, 781	1, 731	6, 780
	546	2,016	10, 837	10, 923	2, 193	12, 490
	75	601	910	1, 096	893	5, 014
East South Central Kentucky Tennessee Alabama Mississippi	1, 419	5, 045	30, 405	30, 473	9, 202	32, 274
	172	524	4, 013	3, 655	1, 659	3, 524
	154	903	5, 829	5, 353	1, 447	2, 288
	269	1, 048	9, 504	9, 025	2, 237	18, 485
	824	2, 570	11, 060	12, 441	3, 859	12, 977
West South Central Arkansas Louisiana Oklahoma Texas	3, 543	10, 734	37, 299	41, 176	26, 547	62, 948
	517	1, 438	7, 167	7, 334	3, 884	10, 672
	151	622	5, 805	5, 375	2, 730	8, 345
	1, 023	2, 483	7, 675	8, 769	8, 369	16, 858
	1, 852	6, 490	16, 652	19, 698	11, 564	27, 073
Mountain	501	4, 319	3, 809	6, 181	13, 276	31, 495
	114	679	631	1, 104	2, 260	6, 018
	67	840	656	989	2, 851	4, 388
	43	532	278	666	2, 111	5, 055
Wyoming Colorado New Mexico Arizona Utah	142	504	1,395	1, 464	2,632	7, 882
	43	656	366	804	1,756	8, 910
	4	174	198	274	344	952
	77	839	241	778	1,124	2, 888
Nevada	10 361 24	94 1, 294 284	3, 182 898	102 3, 591 935	198 4,796 1,467	402 13, 325 4, 513
Camornia	63 274	434 577	1,603	904 1,752	1, 372 1, 957	2, 896 5, 916
Hawaii Puerto Rico Alaska Virgin Islands	34 170	81 384 17	584 2,615	542 2, 761 17	104 31 1,653 22	194 84 2, 484 57

¹ Includes loans from State Rural Rehabilitation Corporation trust funds, supplemental loans to prior year borrowers and farm enlargement loans.
² Includes production restoration loans, wartime adjustment loans, and loans from State Rural Rehabilitation Corporation trust funds.

Source: Department of Agriculture, Farmers Home Administration; Agricultural Statistics, 1947.

No. 464.—FARMERS HOME ADMINISTRATION—EMERGENCY CROP AND FEED LOANS, BY STATES

[Amounts in thousands of dollars]

			LOANS	MADE				T OUTST.	
DIVISION AND STATE	19	44	19	45	19	46	1944	1945	1946
-	Number	Amount	Number	Amount	Number	Amount	loans	loans	loans 1
Total	98, 512	18, 444	80, 109	16, 465	78, 538	16, 972	846	1, 391	4, 56
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	1, 336 966 63 104 121	454 350 13 24 40 0	1, 247 959 47 72 106	445 358 12 17 36	1, 199 919 66 79 84	424 341 17 21 27	38 29 2 5 2	50 36 2 4 4	14 10 1 1
Middle Atlantic	540	27 432 139 27 266	1, 387 398 59 930	22 369 108 21 240	1, 418 438 42 938	18 378 117 15 246	(7) 87 7 5 25	61 18 6 37	18 3 13
East North Central Ohio	704 524 657	461 140 98 144 35 44	1,742 550 447 544 74 127	381 117 90 130 17 27	1, 732 608 478 498 56 92	392 141 95 121 13 22	21 3 2 6 6	34 11 5 13 3 2	18 7 4 5
West North Central Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	7, 449 1, 206 476 770 1, 950 1, 656	1,865 309 125 132 548 430 132 189	5, 666 1, 006 354 444 1, 839 1, 344 284 395	1, 559 278 98 82 549 381 73 98	5, 236 831 285 787 1, 471 1, 227 347 288	1, 484 246 81 157 476 366 88 70	114 23 7 18 15 28 8 15	82 18 5 17 11 14 4 13	31 2 3 5 5 4 4
South Atlantic Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	114	6, 929 25 105 693 89 1, 613 2, 467 1, 708 229	35, 436 82 405 3, 905 567 8, 333 13, 672 7, 821 651	6, 592 20 87 615 83 1, 551 2, 524 1, 586 126	35, 173 91 442 3, 415 614 8, 173 13, 486 7, 593 1, 359	7,044 21 95 567 91 1,649 2,611 1,675 335	143 2 11 23 6 19 27 40 15	243 3 17 31 10 30 86 58 8	5 13 4 16 12 16 13
East South Central Kentucky Tennessee Alabama Mississippi	2,369	1,895 263 317 473 842	11, 169 1, 994 2, 028 2, 579 4, 568	1,763 251 303 447 762	11, 362 2, 191 2, 072 2, 482 4, 617	1, 927 292 347 460 828	59 4 4 14 37	84 9 10 18 47	59 20 7 7 24
West South Central Arkansas Louisiana Oklahoma Texas	22, 595 5, 068 6, 927 1, 556 9, 044	3, 927 875 1, 117 217 1, 718	16, 456 3, 777 5, 470 860 6, 349	3, 180 747 959 137 1, 337	16, 396 4, 013 5, 160 1, 281 5, 942	3, 328 846 942 219 1, 321	326 40 80 22 184	545 107 157 25 256	98 16 29 6 46
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	3, 265 371 376 305 852 934 232 193	897 103 108 86 231 244 76 48	2, 165 346 211 189 612 502 189 115	627 108 67 57 167 133 66 29	1,848 339 208 122 496 438 160 85	553 108 68 38 138 124 54 23	78 8 1 6 22 29 7 5	101 17 5 3 16 44 10 6	22 3 1 6 7 2 1
Pacific Washington Oregon California	743 191 182 370	232 59 55 119	519 111 142 266	169 33 47 89	346 68 102 176	112 21 32 59	21 3 4 14	27 4 7 16	4 1 2
Puerto Rico	4, 654	1, 352	4, 322	1, 380	3, 828	1, 330	9	164	1,06

¹ Includes 1947 production loans during 1946.
² Less than \$500.

Source: Department of Agriculture, Farmers Home Administration; Agricultural Statistics, 1947.

No. 465.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS MADE AND **OUTSTANDING: 1932 TO 1947**

[In thousands of dollars]

YEAR Made during— 1932— 1933	FARM MOI LOANS I		LOANS T	NO COOPE	RATIVES	FEDERAL MEDIATE BANKS, L AND DIS FOR	CREDIT OANS TO COUNTS	Produc-	Region- al agri- cultural credit corpo- ra- tions 2
	Federal land banks	Land Bank Com- mis- sioner	Federal inter- mediate credit banks (di- rect) ²	Banks for co- opera- tives, includ- ing cen- tral bank i	Agricul- tural Market- ing Act revolv- ing fund ²	Prod. credit assoc'ns, reg'l agric. credit eorp'ns, banks for coop's	Private financ- ing in- stitu- tions	tion credit asso- cia- tions 2 3	
Made during-									04 700
1932	27, 570		89, 245.		34, 488	*******	151, 578	27	24, 597 223, 116
1933	151, 634	70, 812	27, 910	27, 144	40, 687	109, 746	141, 017		140, 589
1934	730, 367	553, 136	57, 369	40, 371	9, 555	223, 597	124, 949	107, 216	90, 653
1935	248, 671	196, 395	44, 509	66, 348	7, 402	252, 738	116, 909	196, 306	34, 667
1936		77, 258	3, 755	81, 294	20, 449	271,700	106, 206	228, 090	18, 603
1937	63, 092 51, 418	40, 020 29, 395	5, 129 2, 668	97, 584 94, 946	5, 935 7, 911	342, 979 370, 888	101, 458 90, 466	286, 520 302, 153	5, 718
1939	51, 582	27,417	4, 156	83,360	1, 214	381, 222	86, 558	320, 483	4, 664
1940	64, 275	36, 664	4, 593	101, 231	3,094	419,072	88, 593	349, 383	4, 804
1941	65, 068	37, 533	5, 651	181, 569	3, 990	539, 297	102, 261	418, 196	6, 759
1942	53, 974	28, 534	9, 397	252,379	5, 017	696, 522	110,078	477, 715	7, 750
1943		30, 497	5,000	398, 581	1, 417	827, 474	94, 962	501, 212	73, 254
1944		35, 017	3, 402	363, 637	809	792, 462	81,744	490, 477	15, 668
1945		29, 462	4, 032	333, 702	660	759, 937	74, 491	516, 116	9, 646
1946	130, 162	15,035	11.579	399,769	975	922, 816	88, 092	614, 613	1, 470
1947	138, 764	10,606	14, 128	530, 248	1, 400	1,126,163	112,832	757, 611	77
Outstanding Dec. 31-	100, 101	40,000	14, 140	000, 215	1, 100	1,120,100	114,004	101, 011	"
1932	1, 128, 564		9, 866	+ 7 7 7 1	158, 885	100	82, 518		24, 373
1933	1, 232, 707	70, 738	15, 211	18, 697	157, 752	73, 263	60, 989	27	144, 636
1934	1, 915, 792	616, 825	33, 969	27, 851	54, 863		55, 672	60, 852	87, 102
1935	9 071 095	794, 726	2,731	50, 013	44, 433	99, 675 104, 706	47, 162	93, 910	43, 400
1936	2, 071, 925 2, 064, 158	836, 779	1, 641	69, 647	53, 754	129, 872	41, 017	105, 089	25, 288
1937	2, 035, 307	812, 749	1, 813	87, 633	30, 982		40, 464		
1938	1, 982, 224	752, 851	920	87, 496	23, 723	165, 194 168, 392	33, 545	137, 349 145, 478	15, 592 11, 081
1939	1, 904, 655	690, 880	1,835	76, 252	20, 547	165, 236	33,354	153, 674	8,005
1940	1, 851, 218	648, 296	1,490	74, 741	16, 461	186, 933	34,102	171, 866	5, 855
1941	1, 764, 398	596, 802	2, 152	113, 444	16, 914	226, 017	39, 222	187, 497	5, 531
1942		512, 197	2,000	144, 644	12, 551	272, 964	39,059	184, 662	3, 991
1943		406, 190	2,000	235, 174	7, 351	308, 671	35,778	198, 734	32, 047
1944		329, 700	700	212, 835	3, 067	267, 135	31, 197	191, 684	12, 198
1945	1, 027, 587	228, 397	2,042	157, 545	2, 693	241, 879	27,870	198, 886	6, 15
1946	994, 421	140, 127	4, 151	181, 550	2, 232	276, 461	34, 244	233, 907	2, 560
1947	860, 425	103, 195	4,000	274, 777	2, 603	334, 087	42,909	293, 608	1, 861

No. 466.—National Farm Loan Associations and Production Credit Asso-CIATIONS-NUMBER, BY DISTRICTS, DECEMBER 31, 1947

[For groupings of States by districts, see table 467]

DISTRICT	National farm loan associa- tions	Production credit as- sociations	DISTRICT	National farm loan associa- tions	Production credit as- sociations
Total	1,263	504	District 6	1 102	46
District 1	65 35 84 118 89	34 36 90 41 26	District 7. District 8. District 9. District 10. District 11.	185 200 109 143 57 76	54 40 41 36 30

¹ Includes 1 inactive association.

Source: Department of Agriculture, Farm Credit Administration; records.

For loans by joint stock land banks, see table 472.
 Excludes advances in connection with Commodity Credit Corporation programs.
 Duplicates amount discounted by Federal intermediate credit banks for the 3 agencies concerned.
 Excludes data for associations placed in liquidation.

Source: Department of Agriculture, Farm Credit Administration; Annual Report, Semiannual Report on Loans and Discounts, and records.

No. 467.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS OUTSTANDING, DECEMBER 31, 1947, BY STATES

[In thousands of dollars]

DISTRICT AND STATE	Total ¹	Federal land banks	Land Bank Commis- sioner	Federal in- termediate credit banks	Production credit asso- ciations ²	Banks for coopera- tives 3
Total	1, 587, 914	869, 425	103, 195	380, 996	293, 608	274,77
District No. 1	126, 263	54, 553	8, 905	33, 592	27, 889	30, 14
Maine	8, 853	2, 634	676	3, 089	2, 449	2, 98
New Hampshire	2, 287	1,398	257	511	528	10
Vermont. Massachusetts	9, 277 27, 073	4, 589 5, 924	523 1, 176	3, 214 2, 303	2, 965 1, 555	95 18, 08
Rhode Island	1, 394	931	178	266	1, 276	20,00
Connecticut	8, 775	4, 974	896	2, 390	2, 333	57
New York	55, 399	26, 087	3, 497	19, 424	15, 324	6, 43
New Jersey District No. 2	13, 205 88, 189	8, 016 36, 494	1, 702 6, 028	2, 395 25, 625	2, 459 20, 958	1, 01 19, 71
Pennsylvania.	23, 553	10, 927	1, 505	7, 562	7,306	3, 81
Delaware	1, 383	462	81	639	624	21
Maryland	11, 315	3, 760	585	3, 369	8, 513	8, 45
Virginia	24, 228 5, 548	8, 910 3, 651	992 502	3, 562 1, 295	3, 694 1, 296	10, 63 10
Puerto Rico	22, 162	8, 784	2, 363	9, 198	4, 531	1.49
District No. 3 North Carolina	100, 087	41, 393	10, 099	25, 685	23, 087	24, 97
North Carolina	22, 178	11, 818	2, 576	6,011	5, 279	2, 50
South Carolina	13, 548 36, 057	8, 276	2, 175	3,000	2, 961 7, 225	12
Georgia	28, 304	13, 718 7, 581	3, 519 1, 829	7, 481 9, 193	7, 225 7, 622	11, 50 10, 73
Florida District No. 4	120, 941	56, 592	5, 686	40, 360	37, 923	18, 81
Ohio	39, 413	16, 469	1, 456	14, 098	12,629	7,80
Indiana Kentucky	43, 385	20, 692	1, 683	14, 205	13, 868	6, 63
Tennessee	18, 731 19, 412	9, 899 9, 532	1, 236 1, 311	7, 050 8, 007	6, 617 4, 809	93 3.46
District No. 5	87, 427	44,726	4, 828	20,752	12,861	19.37
Alabama.	22, 712	15, 880	1, 831	3, 611	3, 581	1, 17
Alabama. Mississippi	39, 024	17, 266	1,844	13, 408	5, 561	9, 37
Louislana	25, 691 148 , 297	11, 580	1, 153	3, 733	3, 719	8, 82
Illinois.	76, 729	83, 523 53, 227	7, 105 2, 658	36, 524 16, 406	27,731 14,929	27,90 4,80
Missouri	41, 013	20, 422	3,000	11, 371	9, 404	7.6
Arkansas	30, 555	9, 874	1, 447	8, 747	3, 398	15, 40
District No. 7	184, 8 30 32, 086	116, 371	17,511	24, 043 4, 060	21, 947 4, 243	26, 17
Wisconsin	51, 584	20, 093 31, 656	2, 812 5, 910	8, 594	7,731	4, 91 5, 18
Minnesota	81, 153	50, 561	5, 250	9, 129	7, 964	15.96
North Dakota	20, 007	14, 061	3, 539	2, 260	2,009	13
District No. 8	205, 118	165, 702	9,745	22,790	21, 432	6,31
IowaSouth Dakota	100, 853 32, 797	83, 827 26, 306	3, 151 2, 214	8, 715 4, 052	8, 382 3, 736	4, 97
Nebraska.	58, 699	47, 961	3, 538	6.441	6, 184	6
Wyoming	12, 769	7, 608	842	3, 582	3, 130	5
District No. 9	138, 738	67, 409	8, 221	29, 034	23, 838	23, 97
Kansas Oklahoma	59, 287 41, 004	29, 913	3, 132	6,782	6, 353	19, 42
Colorado.	28, 071	17, 704 14, 240	2, 510 1, 838	8, 572 10, 254	6, 343 8, 167	12, 20 1, 73
New Mexico	10, 376	5, 552	741	3, 426	2,975	, 56
District No. 10	161, 631	94, 274	8, 469	40, 486	31, 191	17,77
Texas District No. 11	161, 631	94, 274 62, 427	8, 469 9, 63 0	40, 486	31, 191	17, 77
Arizona	134, 468 10, 341	5, 784	9, 630 524	34, 460 3, 701	21, 294 2, 714	34, 83 29
Utah	18, 463	6, 445	865	8.414	2 612	5, 70
Nevada	2, 521	1, 477	117	884	798	
California	103, 143	48, 721	8, 124	24, 461	15, 170	28, 83
District No. 12	91, 925 19, 519	45, 961 10, 409	6, 968 1, 997	24,752 6.529	23, 457 6, 377	14,73
Idaho	24. 280	11, 789	1, 767	8,073	7, 413	3, 12
Washington	21, 043	11, 714	1, 464	3,958	3, 253	4, 36
Oregon Unallocated	27, 083	12, 049	1, 740	6, 192 22, 893	6, 414	6,88

Adjusted to eliminate interagency transactions arising from the fact that production credit associations and banks for cooperatives borrow from and discount loans with Federal intermediate credit banks.
 Excludes outstanding loans of associations placed in liquidation.
 Excludes advances in connection with CCC programs.

Source: Dept. of Agriculture, Farm Credit Administration; semiannual Report on Loans and Discounts and records.

No. 468.—Federal Land Banks and Land Bank Commissioner—Number and Amount of Loans Closed During 1946 and 1947, by States

[Amounts in thousands of dollars]

	TOTAL .	AMOUNT	7	EDERAL L	AND BA	NK8	LAN	D BANK C	OMMISS	IONER !
FEDERAL LAND BANK	AND C	OMMIS- NER)	1	946		1947	- 1	946	1	947
Total. District No. 1. Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. New York New Jersey. District No. 2. Pennsylvania Delaware. Maryland Virginia. West Virginia. West Virginia. West Virginia. Georgia. Florida District No. 3. North Carolina. Georgia. Florida District No. 4. Ohio Indiana. Kentucky Tennessee. District No. 5. Alabama. Mississippil Louisiana. District No. 6. Illinois. Missouri Arkansas. District No. 7. Michigan. Wisconsin. Minnesota. North Dakota.	1946	1947	Num- ber	Amount	Num- ber	Amount	Num- ber	Amount	Num- ber	Amount
Total	145, 197	149,370	29, 103	130, 162	30, 609	138,764	16,780	15,035	11,379	10,606
District No. 1 Maine New Hampshire. Vermont Massachusetts Rhode Island Connecticut New York New Jersey.	10, 259	8,814	2,083	8,756	1,803	7,936	1,558	1,502	864	878
	643	442	152	533	119	406	128	110	51	36
	360	301	93	318	77	279	59	42	36	22
	1, 196	1,181	273	1,079	248	1,107	184	117	96	74
	1, 014	896	202	819	191	799	155	195	84	97
	178	75	24	156	12	66	19	22	7	9
	781	684	111	625	114	605	94	156	50	79
	4, 780	4,009	1,006	4,110	837	3,557	760	670	442	452
	1, 307	1,226	222	1,116	205	1,117	159	191	98	109
District No. 2 Pennsylvania Delaware Maryland Virginia West Virginia Puerto Rico	5,767	5, 915	1,005	4,777	1, 136	5,183	841	990	635	732
	1,727	2, 146	403	1,490	489	1,899	263	239	249	247
	103	104	24	90	21	88	17	13	14	16
	625	567	104	529	109	509	82	96	56	58
	773	849	162	654	168	775	116	119	71	74
	524	506	101	425	90	430	89	99	52	76
	2,013	1, 743	211	1,589	259	1,482	274	424	193	261
District No. 3	8,566	10, 942	2,551	7,359	3,073	9,884	1,884	1, 207	1,502	1,058
North Carolina	2,629	3, 048	818	2,285	993	2,732	546	344	494	316
South Carolina	1,843	1, 632	560	1,581	582	1,487	446	262	259	145
Georgia	2,891	3, 512	958	2,491	1,123	3,185	699	400	516	327
Florida	1,203	2, 750	215	1,002	375	2,480	193	201	233	270
District No. 4	7,322	8,640	1,582	6,603	1,817	8,004	785	719	634	636
	2,183	2,339	424	1,992	470	2,199	201	191	154	140
	2,433	2,885	532	2,208	603	2,699	247	225	180	186
	1,264	1,807	249	1,104	325	1,639	162	160	143	168
	1,442	1,609	377	1,299	419	1,467	175	143	157	142
District No. 5	9,600	9,744	3,178	8,652	3,499	9, 110	1,833	948	1, 137	634
	3,193	3,789	1,297	2,857	1,459	3, 542	782	336	500	247
	4,308	3,780	1,430	3,893	1,538	3, 550	801	415	452	230
	2,099	2,175	451	1,902	502	2, 018	250	197	185	157
District No. 6	12, 915	13, 441	2,618	11,809	2,731	12,733	984	1, 106	590	708
	7, 405	7, 412	1,073	6,924	1,075	7,122	407	481	236	290
	3, 711	3, 687	1,025	3,402	993	3,464	292	309	175	223
	1, 799	2, 342	520	1,483	663	2,147	285	316	179	195
District No. 7. Michigan. Wisconsin. Minnesota. North Dakota	13,269	15,661	2,785	12,560	3,406	15,006	821	709	655	655
	3,082	3,429	781	2,859	907	3,257	260	223	162	172
	3,683	4,845	744	3,482	1,103	4,657	238	201	203	188
	6,504	7,387	1,260	6,219	1,396	7,092	323	285	290	295
District No. 8	24, 050	28, 032	3,855	22,729	4,281	26, 443	1, 228	1, 321	1,491	1,589
	10, 765	12, 679	1,448	10,271	1,617	11, 964	466	494	612	715
	5, 096	5, 873	1,092	4,803	1,152	5, 557	281	293	338	316
	6, 763	7, 727	1,110	6,357	1,303	7, 294	376	406	448	433
	1, 426	1, 753	205	1,298	209	1, 628	105	128	93	125
District No. 9	15, 330	12,589	3, 362	13,829	2,847	11,742	2,072	1,501	1,098	847
	5, 157	4,407	1, 095	4,703	949	4,147	599	454	337	260
	4, 956	3,846	1, 316	4,402	1,095	3,540	901	554	475	306
	3, 472	3,003	667	3,137	561	2,823	402	335	185	180
	1, 745	1,333	284	1,587	242	1,232	170	158	101	101
District No. 10	13,623 13,623	10,737 10,737	2,736 2,736	12,054 12,054	2, 177 2, 177	9, 983 9, 983	2,080	1,569 1,569	976 970	754 754
District No. 11 Arizona Utah Nevada California	15, 104	14,549	1,824	12, 999	2,018	13, 300	1, 436	2, 105	976	1,249
	1, 400	1,145	152	1, 242	140	1, 047	117	158	71	98
	1, 154	1,366	206	1, 012	251	1, 245	161	142	133	121
	232	264	26	197	35	244	25	35	18	20
	12, 318	11,774	1,440	10, 548	1,592	10, 764	1, 133	1,770	754	1,010
District No. 12	9, 392	10, 306	1,524	8,035	1,821	9,440	1, 258	1, 357	827	866
	2, 833	2, 150	388	2,405	337	1,933	327	428	176	217
	2, 341	3, 059	443	2,045	581	2,839	333	296	231	220
	1, 939	2, 430	332	1,643	439	2,222	287	296	207	208
	2, 279	2, 667	361	1,942	464	2,446	311	337	213	221

¹ Lending authority of the Land Bank Commissioner expired July 1, 1947.
Source: Department of Agriculture, Farm Credit Administration; records.

No. 469.—FEDERAL LAND BANKS—PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31: 1938 то 1947

[In thousands of dollars]

- 1		ABS	ETS			L	IABILITIES		
DECEMBER			U. S. Govt. ob-	Contrar	Farm	Capital stock		Paid-in	Reserve
31—	Total assets	Mortgage loans ¹	ligations, direct and fully guar- anteed	Cash on hand and in banks	bonds outstand- ing 2	Owned by U. S. Govt.	Other 3	surplus, U. S. Govt.	and un- divided profits
1938	2,341,118 2,300,172 2,219,819 2,193,018 2,086,397 1,901,061 1,441,484 1,231,881 1,114,105 990,409	1, 976, 717 1, 896, 213 1, 842, 619 1, 758, 430 1, 599, 275 1, 355, 767 1, 135, 150 1, 025, 950 943, 133 868, 290	65, 891 88, 874 82, 509 166, 861 258, 123 398, 416 220, 149 144, 725 135, 848 104, 249	20, 193 37, 184 34, 854 36, 564 42, 693 30, 842 24, 821 33, 935 26, 658 21, 217	1,762,054 1,742,835 1,719,187 1,704,803 1,532,618 1,361,802 845,167 630,975 706,127 661,573	124, 960 125, 000 67, 402 67, 517 117, 176 120, 260 118, 941 117, 790 39, 879	113, 329 111, 476 110, 538 107, 554 100, 330 87, 999 75, 696 68, 106 61, 917 56, 955	183, 310 187, 875 145, 226 145, 373 146, 086 142, 022 123, 874 50, 252 36, 924	78, 892 91, 538 105, 332 116, 990 127, 581 128, 919 141, 579 162, 061 178, 582 195, 501

- Less payments on principal and principal of delinquent and extended installments.
 Owned by national farm-loan associations and individual borrowers.
 Not including special reserves set up against particular assets. Includes carned surplus.

No. 470.—FEDERAL FARM MORTGAGE CORPORATION—PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31, 1947

[In thousands of dollars] ITEM A mount ITEM Amount Assets, total..... 125, 849 Assets—Continued. 1 102, 404 Cash with the Treasurer of the U. S..... Mortgage loans.. 7,623 6, 099 35 Notes receivable—Federal land banks... 21,000 Other assets..... 937 1, 187 Accrued interest receivable (not due).... 1, 516 Liabilities, total..... 125, 849 Matured principal and interest on Federal Farm Mortgage Corporation 111, 241 Total 2,303 2,838 1,000 Less reserve..... 14, 952 bonds. 96, 289 Other liabilities. Capital stock, U. S. Government. 119, 708 Earned surplus

No. 471.—Joint-Stock Land Banks—Principal Assets and Liabilities as of Dec. 31: 1942 to 1947

[Banks in receivership not included after date of receivership. Farm Mortgage Act of 1933, approved May 12, prohibited joint-stock banks from making new farm-mortgage loans, except in connection with refinancing of existing loans, and provided for orderly liquidation of banks]

[In th	ousands o	f dollars]				
ASSETS AND LIABILITIES	1942	1943	1944	1945	1946	1947
Assets, total	53, 472	13, 733	8, 159	4, 255	2, 543	1, 025
Mortgage loans ¹ Purchase-money mortgages, contracts, etc Cash and securities Real estate, sheriffs' certificates, etc Other assets	19, 658 13, 247 6, 229 13, 728 610	2, 765 4, 502 2, 290 4, 071 105	938 2, 512 1, 957 2, 711 41	327 1,712 616 1,569 31	108 1, 533 420 463 19	3 642 214 154 12
Liabilities	53, 472	13, 733	8, 159	4, 255	2, 543	1, 025
Bonds ³ . Notes payable. Other liabilities. Capital stock and paid-in surplus. Earned surplus, reserves, and undivided profits.	21, 167 8, 312 1, 615 19, 364 3, 014	3, 720 3, 494 909 8, 043 -2, 433	1, 383 2, 058 613 5, 853 -1, 748	186 405 151 4,739 -1,226	40 137 186 2, 705 -525	23 65 127 936 -126

Less payments on principal and principal of delinquent installments.
 Includes bonds matured or called.

¹ First-mortgage loans, \$39,342,000; second-mortgage loans, \$63,062,000.

Source of tables 469, 470, and 471: Department of Agriculture, Farm Credit Administration; Annual Report, and records.

No. 472.—Joint-Stock Land Banks—Farm Mortgage Loans Closed and Outstanding: 1926 to 1947

[In thousands of dollars. Banks in receivership are included]

YEAR	Loans closed	Loans out- standing Dec. 31	TEAR	Loans closed	Loans out- standing Dec. 31 1
1926 1927 1928 1929 1930 1931 1931 1932 1933 1934 1935	123, 026 83, 719 40, 572 18, 186 5, 236 5, 407 2, 181 739 216 275 337	632, 476 669, 798 656, 516 626, 990 590, 811 536, 644 459, 183 392, 438 255, 927 175, 677 183, 499	1937 1938 1939 1940 1941 1942 1942 1943 1944 1945 1946 1947	367 175 363 123 49 68 2 (7)	104, 163 87, 362 65, 719 47, 768 32, 764 20, 759 3, 016 1, 028 368 108

Unmatured principal, 1926-39, except for banks in receivership, for which unpaid principal is used; beginning 1940, figures represent unpaid principal and do not include loans called for foreclosure.
 Less than \$500.

Source: Department of Agriculture, Farm Credit Administration; Annual Report and records.

No. 473.—Banks for Cooperatives—Loans Made by Bank, and Loans Outstanding by Bank and by Type of Loan: 1947

[In thousands of dollars]

			LOANS OUTS	TANDING D	EC. 31, 194	7
BANK	Loans made, 1947	Total	Com- modity	Operat- ing	Facility	Secured by CCC docu- ments
Total	530, 248	274, 777	48, 158	151, 689	65, 983	7, 947
District banks	420, 399	234, 705	30, 133	138, 519	64, 062	1,991
Springfield	45,345	30, 122	518	20, 176	9, 428	1,001
Baltimore	32,676	20, 956	545	15,377	5, 034	
Columbia	30,491	14, 117	1.953	7, 785	4, 379	
Louisville	22,778	15,098	734	11,448	2, 916	
New Orleans	29,848	20,060	3,600	11,502	3, 514	1, 444
St. Louis	42,722	28, 999	5, 618	14, 411	8, 719	251
St. Paul	48,968	20, 768	1,362	11, 723	7, 683	
Omaha	22,513	7, 132	1,898	3, 850	1, 384	
Wichita		21,583	2,559	9,904	8, 896	224
Houston	24,942	15, 514	123	12,047	3, 272	72
Berkeley	35,718	29, 425	10, 100	14, 504	4, 821	
Spokane	17,974	14, 735	1, 123	8,728	4,884	1.001.000011
Eliminations—participation loans	3,646	3,804		2,936	868	
Central Bank	220, 531	96, 038	27, 015	45, 736	17, 116	6, 171
Eliminations—participation loans	110, 682	55, 966	8, 990	32, 566	14, 195	215
Principal product or services:		7.0	10000	1	100	
Farm products		194, 688	46, 245	107, 761	32, 735	7,947
Cotton fiber	******	38, 850	26, 647	4, 393	30	7, 780
Fruits and vegetables		40, 937	5, 445	27, 538	7, 954	1, 780
Grain.		32, 110	7, 971	19, 298	4, 674	167
Other.		82, 791	6, 182	56, 532	20, 077	104
Farm supply		69, 613	1, 747	41, 368	26, 498	***********
Farm business services and miscellaneous.	*******	10, 476	166	2,560	7, 750	**********

Source: Department of Agriculture, Farm Credit Administration; Annual Report and records.

No. 474.—Federal Intermediate Credit Banks—Principal Assets and Liabilities as of Dec. 31: 1935 to 1947

[In thousands of dollars]

			ASS	ETS			1	LABILITIE	8
2000000	1	Loans and discount			U. S. ob-		Paid-in capital	Surplus	Deben-
YEAR AND BANK	Total assets	Cooper- ative associa- tions	Banks for coop- eratives	Financing insti- tutions	ligations, direct and fully guar- anteed ²	Cash on hand and in banks	and sur- plus, U. S. Gov- ernment	earned, reserves and un- divided profits 3	tures out- standing (unma- tured)4
All banks:					-		-		1
1935	239, 755	2,731	8,047	143, 822	73, 255	9.587	100,000	5, 962	131,000
1936	255, 086	1.641	22, 313	148, 576	73, 215	8,876	100,000	8, 386	143, 950
1937	290, 707	1,813	29, 155	176, 503	73, 404	8, 245	100,000	12, 561	174, 950
1938	288, 029	920	25, 284	176, 653	73, 999	9, 587	100,000	16, 195	168, 725
1939	328, 763	1.835	17, 911	180, 680	74,800	52, 707	100,000	19, 160	207, 200
1940	286, 293	1,490	15, 816	205, 219	36,000	26, 218	60,000	23, 579	200, 473
1941	324,008	2.151	32, 275	232, 965	36,000	18, 490	60,000	25, 875	236, 000
1942	391, 703	2,000	76, 358	235, 665	44,000	31,004	60,000	27, 945	301, 470
1943	416, 299	2,000	103, 718	240, 731	36,000	30,691	60,000	29, 505	325, 20
1944	371, 514	700	65, 017	233, 315	39, 499	29,620	60,000	30, 448	279, 600
1945	338, 229	2,042	40, 517	229, 232	43, 151	20, 147	60,000	32, 031	242, 28
1946	388, 083	4, 151	41,538	269, 167	47, 401	22, 198	60,000	33, 055	291, 620
1947	454,379	4,000	44, 534	332, 462	47,651	\$ 21,550	60,000	34, 159	354, 03
Springfield	41, 752	4,000	1,692	29, 082	3, 889	2,800	5,000	2, 678	33, 12
Baltimore	35, 001		3, 289	25, 134	4, 055	2, 205	5,000	2, 235	25, 95
Columbia	33, 832	02222222	3,730	24, 319	3, 423	2,039	5,000	1, 373	27, 21
Louisville	47, 330		1,907	39, 225	3,396	2,416	5,000	3, 118	39, 06
New Orleans	32, 237		3,600	17, 532	6, 535	1,446	5,000	1.775	25, 32
St. Louis	45,706	Contraction	9, 164	31, 354	3, 337	1,489	5,000	2,672	37, 77
St. Paul	34, 010		3, 546	23, 981	4, 337	1,422	5,000	4, 129	24, 76
Omaha	29, 731	100000002	1,357	23, 661	3, 823	451	5,000	3, 852	20, 26
Wichita	34, 237		3, 525	26, 052	3,847	623	5,000	3, 209	25, 86
Houston	46, 575		1,182	40, 697	3, 815	596	5,000	4, 309	36, 02
Berkeley			9,768	27, 219	3, 444	2,727	5,000	1, 945	35, 27
Spokane			1,774	24, 206	3,750	3, 500	5,000	2, 864	23, 410

Exclusive of interbank loans.
 Net amount after deducting impairment or deficit.
 Adjusted for debentures held by banks of issue and by other Federal intermediate credit banks.
 Total is less than sum of figures for individual banks because of interbank transactions.

No. 475.—Federal Intermediate Credit Banks—Loans and Discounts Made, by Type of Institution: 1939 to 1947

[In thousands of dollars]

TRAE AND BANK			O AND DISCOUN	Discounts	Direct loans to	
	Total	Total Total		Other	for banks for cooper- atives	cooperative associa- tions
1939 1940 1941 1942 1943 1944 1945 1946 1946 1947 8 pringfield Baltimore Columbia Louisville New Orleans 8t. Louis 8t. Paul Omaha Wichita Houston	83, 692 61, 812 109, 731 103, 119 79, 089 134, 066 77, 587 84, 564 93, 995	438, 247 475, 868 571, 359 646, 082 699, 216 730, 809 891, 962 1, 104, 440 67, 093 45, 556 88, 052 97, 247 71, 189 109, 612 67, 402 78, 214 84, 669 191, 830	351, 690 387, 275 469, 094 536, 004 604, 254 649, 065 663, 499 803, 870 991, 608 65, 694 40, 289 87, 057 93, 942 100, 420 100, 420 72, 481 77, 688 157, 223	86, 557 88, 593 102, 261 110, 061 94, 962 81, 744 74, 491 88, 092 112, 832 1, 399 5, 287 3, 283 20, 697 9, 192 4, 962 5, 733 6, 981 34, 607	29, 533 31, 797 70, 199 160, 518 223, 220 143, 397 96, 438 118, 946 134, 555 21, 679 5, 872 7, 900 24, 454 10, 350 9, 326 6, 478	
Berkeley Spokane	124, 404 102, 756	106, 474 97, 102	88, 841 95, 039	17, 633 2, 063	16, 402 5, 664	1, 528

Source of tables 474 and 475: Department of Agriculture, Farm Credit Administration; Annual Report, and records.

No. 476.—Production Credit Associations—Loans Closed During 1946 and 1947, and Loans Outstanding December 31, 1946 and 1947 by States

[Amounts in thousands of dollars. Excludes data for associations placed in liquidation]

		LOANS	CLOSED		LOANS OUTSTANDING DEC. 31					
DISTRICT AND STATE	19	46	15	47	19	46	1947			
	Number	Amount	Number	Amount advanced	Number	Amount	Number	Amount		
Total	228, 413	614, 613	251, 178	757, 611	132, 364	233, 907	144, 591	293, 608		
District No. 1. Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. New York. New Jersey.	16, 073	40, 986	17, 435	49, 042	12, 049	20, 995	13,864	27, 889		
	1, 039	4, 589	1, 123	4, 763	592	1, 467	771	2, 449		
	371	737	356	910	277	412	331	528		
	1, 862	4, 028	2, 051	5, 011	1, 459	2, 286	1,602	2, 965		
	984	2, 486	1, 062	2, 885	702	1, 286	803	1, 555		
	188	459	202	490	157	214	166	276		
	941	3, 002	1, 012	3, 939	668	1, 657	780	2, 333		
	9, 426	21, 867	10, 240	26, 313	7, 379	11, 944	8,396	15, 324		
	1, 262	3, 818	1, 389	4, 731	815	1, 729	1,015	2, 459		
District No. 2. Pennsylvania. Delaware. Maryland. Virginia. West Virginia. Puerto Rico.	12, 146	30, 125	14, 062	37, 841	9, 331	16, 549	10, 986	20, 958		
	5, 059	9, 214	5, 739	11, 736	4, 457	5, 601	5, 131	7, 306		
	398	841	477	1, 132	326	452	389	624		
	1, 782	5, 990	1, 907	6, 531	1, 427	2, 868	1, 594	3, 513		
	3, 602	5, 501	4, 160	7, 046	1, 849	2, 775	2, 193	3, 694		
	714	1, 448	831	1, 752	624	968	743	1, 290		
	591	7, 131	948	9, 644	648	3, 885	936	4, 531		
District No. 3. North Carolina. South Carolina. Georgia. Florida.	41, 061	50, 192	45, 634	60, 991	13,000	17, 996	16, 435	23, 087		
	17, 469	16, 935	19, 508	20, 419	4,591	4, 093	5, 467	5, 279		
	9, 048	8, 918	9, 778	10, 422	1,995	1, 968	3, 070	2, 961		
	11, 858	15, 014	13, 247	18, 304	4,698	5, 715	5, 821	7, 225		
	2, 686	9, 325	3, 101	11, 846	1,716	6, 220	2, 077	7, 622		
District No. 4 Ohio Indiana Kentucky Tennessee	30, 179	56, 069	33, 830	72, 991	22, 830	28, 142	25, 716	37, 923		
	9, 290	17, 951	10, 169	23, 117	7, 481	9, 271	8, 490	12, 629		
	9, 672	22, 994	10, 149	29, 830	7, 252	10, 218	7, 887	13, 868		
	5, 819	8, 614	7, 035	11, 458	4, 647	5, 232	5, 113	6, 617		
	5, 398	6, 510	6, 477	8, 586	3, 450	3, 421	4, 226	4, 809		
District No. 5 Alabama Mississippi Louisiana	31, 243	43, 563	32, 478	49, 369	14, 478	14, 091	11, 962	12,861		
	8, 301	10, 128	9, 101	11, 308	3, 298	3, 219	3, 320	3,581		
	15, 701	20, 761	16, 125	23, 598	7, 807	7, 264	5, 947	5,561		
	7, 241	12, 674	7, 252	14, 463	3, 373	3, 608	2, 695	3,719		
District No. 6	26, 619	62, 205	29, 322	77, 675	14, 468	22, 982	15, 543	27, 731		
Illinois	10, 082	29, 101	10, 411	35, 771	6, 273	11, 936	6, 583	14, 929		
Missouri	8, 688	20, 924	9, 584	25, 766	5, 602	8, 081	5, 900	9, 404		
Arkansas	7, 849	12, 180	9, 327	16, 138	2, 593	2, 965	3, 060	3, 398		
District No. 7	17, 835	37, 968	19, 542	47, 294	13,744	16, 836	15, 290	21, 947		
	3, 434	5, 262	3, 861	7, 135	2,850	2, 824	3, 332	4, 243		
	6, 588	12, 278	7, 454	15, 012	5,255	5, 810	6, 111	7, 731		
	6, 215	16, 196	6, 619	19, 889	4.621	6, 483	4, 843	7, 964		
	1, 598	4, 232	1, 608	5, 168	1,018	1, 719	1, 004	2, 009		
District No. 8	8, 065	46, 561	8, 119	57, 636	5, 904	17, 456	6, 079	21, 432		
	3, 588	19, 572	3, 540	24, 517	2, 669	7, 361	2, 704	8, 382		
	1, 941	8, 579	1, 920	10, 109	1, 511	3, 248	1, 455	3, 736		
	2, 311	12, 927	2, 401	15, 513	1, 576	4, 411	1, 741	6, 184		
	225	5, 483	258	7, 497	148	2, 436	179	3, 130		
District No. 9. Kansas Oklahoma Colorado. New Mexico.	10, 145	47, 210	11, 492	61, 943	6, 015	17, 558	6, 986	23, 838		
	2, 845	11, 732	3, 273	15, 833	1, 834	4, 493	2, 178	6, 353		
	4, 288	11, 566	4, 926	15, 192	2, 495	4, 627	2, 954	6, 343		
	2, 304	18, 024	2, 529	23, 256	1, 329	6, 370	1, 461	8, 167		
	708	5, 888	764	7, 662	357	2, 068	393	2, 975		
District No. 10	19, 972	86, 909	21,840	104, 547	12, 105	28, 812	11, 693	31, 191		
Texas	19, 972	86, 909	21,840	104, 547	12, 105	28, 812	11, 693	31, 191		
District No. 11	6, 135	56, 152 5, 507 6, 221 2, 394 42, 030	7, 022 632 787 51 5, 552	68, 649 6, 804 8, 291 2, 664 50, 890	3,548 416 550 32 2,550	16, 261 2, 565 2, 057 570 11, 069	4, 304 433 555 37 3, 279	21, 294 2, 714 2, 612 798 15, 170		
District No. 12	8, 940 2, 877 2, 688	56, 673 16, 799 14, 707 8, 637 16, 530	10, 402 3, 253 3, 249 1, 667 2, 233	69, 723 21, 202 20, 178 9, 415 18, 928	4, 892 1, 446 1, 369 969 1, 108	16, 229 4, 250 4, 382 2, 727 4, 870	5, 733 1, 598 1, 651 1, 037 1, 447	23, 457 6, 377 7, 413 3, 253 6, 414		

Source: Department of Agriculture, Farm Credit Administration; records,

No. 477.—RECONSTRUCTION FINANCE CORPORATION—LOAN AND OTHER AUTHORIZATIONS, BY CHARACTER OF LOANS; PURCHASES OF SECURITIES FROM PWA; AND ALLOCATIONS TO OTHER GOVERNMENTAL AGENCIES: FEB. 1932 TO DEC. 31, 1947

[In thousands of dollars]

CHARACTER OF LOAN		TOTAL FEB. 2, 1932, TO DEC. 31, 1947			
	Disbursed	Repaid ¹	ber 31, 1947		
Loan and other authorizations, by character of loan, total	31, 341, 807	30, 177, 281	1, 164, 526		
Banks and trust companies Loans to aid in the reorganization or liquidation of closed banks 3. Loans to open banks 3.	3, 368, 975 1, 060, 158 1, 138, 252	3, 222, 445 1, 059, 310 1, 138, 252	146, 530 848		
Loans on and subscriptions for preferred stock, and purchases of capital notes or debentures Export-import banks: Loan and subscriptions for preferred stock Federal Home Loan Banks: Purchase of stock	1, 170, 565 201, 500 124, 741	1, 024, 883 201, 500 124, 741	145, 682		
Agricultural financing institutions, etc. Loans to Federal Land banks. Loans to intermediate credit banks. Loans to regional agricultural credit corporations. Loans to Commodity Credit Corporation.	9, 250 173, 244	1, 452, 125 4 387, 236 9, 250 173, 244 767, 717	55		
Loans to Commodity Credit Corporation Loans to Secretary of Agriculture to acquire cotton Loans to joint-stock land banks. Loans to agricultural credit corporations Loans to livestock credit corporations Authorizations for financing exports of agricultural surpluses.	26, 195 5, 643 12, 650 47, 301		55		
Loans for financing agricultural commodities and livestock Other financial institutions Building and loan associations (including receivers) Insurance companies:		19, 589 1, 078, 264 140, 158	42, 274		
Loans Loans on and subscriptions for preferred stock. Mortgage-loan companies: *	90, 693 52, 150	90, 693 45, 915	6, 235		
Loans Loans to The RFC Mortgage Company Loans to Federal National Mortgage Association Subscriptions for stock of the RFC Mortgage Company Subscription for stock of the Federal National Mortgage	309, 910 246, 496	245, 092 309, 910 246, 496	25, 000		
Association Railroads (including receivers and trustees) Business enterprises—loans and participations (except to aid in Na-	11, 000 933, 285	791, 714	11, 000 141, 571		
tional Defense)* National Defense—loans, participations, and purchase of stock of corporations created by the RFC to aid in National Defense Mining, milling, or smelting of ores—loans.		399, 490 21, 646, 461 3, 946	246, 070 279, 461 4, 524		
Self-liquidating projects Drainage, levee, and irrigation districts Repair of damage by earthquake, flood, etc. Loan to a foreign government.	647, 848 101, 788 14, 078	598, 445 85, 951 12, 900 222, 377	49, 403 15, 837 1, 178 237, 623		
Other. Loans to credit unions. Loans to processors, or distributors subject to processing taxes. Loans to State funds for securing repayment of deposits of public	336, 922 600 15	336, 922 600 15	1		
moneys. Loans to refinance public-school district obligations. Loan for payment of teachers' salaries. Amounts made available for relief, under the Emergency Relief	13, 065 957 22, 300	13, 065 957 22, 300			
and Construction Act of 1932, as amended Purchases of securities from Public Works Administration Allocations and loans to other governmental agencies.	299, 985 652, 566	9 299, 985 592, 890 10 4, 115, 621	59, 676		

In addition, participating banks had disbursed \$316,832,000 on immediate and deferred participations as of

Source: Federal Loan Agency, Reconstruction Finance Corporation; Report for Fourth Quarter of 1947.

¹ Exclusive of repayments, unallocated, pending advices, as of Dec. 31, 1947.
1 Includes loans to receivers, liquidating agents, and conservators, loans through mortgage loan companies to aid closed banks, a loan to a livestock credit corporation for purpose of liquidating a closed National bank, and loans on assets of closed banks under sec. & of the RFC Act, as amended.
2 Excludes loans through banks to business enterprises.
4 Includes \$193,618,000 representing refinancing of previous loans by the Corporation to these banks.
2 Excludes loans through mortgage loan companies to aid closed banks and to business enterprises.
3 Includes loans to business enterprises through banks and mortgage loan companies.
3 In addition, participating banks had disbursed \$748,183,000 (exclusive of disbursements in connection with transfer of authorizations from Smaller War Plants Corporation) on immediate and deferred participations as of Dec. 31, 1947.
2 In addition, participating banks had disbursed \$246,600 (exclusive of disbursements).

In addition, participating banks had disbursed \$16,852,000 on immediate and decerred participations as or Dec. 31, 1947.
 Includes \$17,159,000 representing repayments and other reductions by States and political subdivisions; and \$282,825,000 representing cancellation of the Corporation's notes, pursuant to the provisions of the act approved \$Peb. 24, 1938, equivalent to the balance of the amounts disbursed.
 Of this amount \$3,054,064,000 represents cancellation of the Corporation's notes, pursuant to the provisions of the act approved Feb. 24, 1938, equivalent to the balance of the amount disbursed for allocations to other governmental agencies and for relief by direction of Congress and the interest paid thereon.

No. 478.—Bank Clearings for Leading Cities: 1930 to 1947

[In millors of dollars. Cities listed in order of importance according to clearings in 1947. No figures given for Los Angeles, which ranked eighth in 1929 but has not reported clearing to for any year. Comparability of different years is affected by tendency toward consolidation of banks, all ministring former clearings between 2 or more banks. Debits to have a served of the comparability of the clearing above and 2 or more banks. For figures for earlier years for all cities reporting to New York Clearing Rouse Association,

1946 1947	564, 194 699, 775	965 914 914 914 914 914 915 915 915 915 915 915 915 915 915 915	8 8 8 8 9 10, 623 7, 2016 10, 070 7, 2016 10, 070 7, 101 8, 329 8, 329 8, 5412 8, 539 8, 5412 8, 538 8, 5412 8, 538 8, 5412 8, 5413 8, 543 8, 543 8, 544 8, 543 8, 544 8, 544 8, 544 8,	852 852 852 853 854 854 854 854 851 861 861 861 861 861 861 861 861 861 86
1945	594, 764 6	60	0 8 7 0 4 6 6 4 4 4 6 6 4 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8	7,125 11,1362 11,562 11,562 11,562 11,562
1944	536, 034	286, 340 33, 028 25, 710 14, 835 19, 005 10, 065 11, 230 11, 230 13, 460 13, 460 7, 367 7, 367	2,4 2,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3	28,845,945,985,985,985,985,985,985,985,985,985,98
1943	483, 317	248, 560 32, 514 32, 514 32, 514 17, 768 113, 267 17, 468 10, 784 12, 624 12, 624 7, 057 6, 561	22.4.5.4.4.9.9.9.9.4.7.7.8.3.8.4.2.3.3.4.6.2.3.3.4.8.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
1942	393, 999	192 889 28,879 21,194 11,511 11,195 1	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	44444444444444444444444444444444444444
1941	355, 535		82429292929244 824292929244 82528282954 8658282838 86582838 86583	1824144444
1940	296,667	100,878 21,455 11,944 7,774 6,312 6,734 8,734 8,222 3,787 3,787	1444914444 1444444444444444444444444444	11111111111111111111111111111111111111
1939	290, 200		98344411411411 983788 9837 9837 9837 9837 9837 9837 98	1, 108 1, 208 1, 208 1, 051 1, 051 1, 051 1, 051 1, 051
1938	279, 210	165,156 17,969 17,969 19,561 10,507 10,507 1,561	28,24,4,4,4,1,1,1,4,8,2,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4	852.1 852.1 904.1 1908.885.2 885.2 885.2 885.2 885.2 885.2 885.2 885.3 8 865.3 8 865.3 8 865.3 8 865.3 8 865.3 8 865.3 8 865.3 8 865.3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
1937	317,080	186,740 117,913 17,913 17,914 17,914 17,317 17,337 2,686 2,889 2,880	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	1,055 1,248 1,256 1,095 1,095 1,095 1,095
1936	313, 603	193, 549 11, 873 11, 873 11, 873 11, 873 14, 265 2, 664 2, 664 2, 337 2, 337 2, 337	1, 1, 1, 1, 1, 1, 2, 3, 3, 4, 6, 2, 3, 3, 4, 6, 2, 3, 4, 4, 7, 2, 4, 7, 2, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1, 693 1, 290 1, 290 1, 128 1, 027 808 1, 027 862 1, 013
1935	285, 499	181,551 16,809 13,195 10,646 6,468 4,348 3,417 3,941 2,045 2,045	1, 960 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	816 1, 473 1, 171 1, 171 829 829 829 848 648
1934	251, 447	161, 507 14, 515 11, 194 9, 843 5, 475 3, 579 4, 465 2, 704 1, 957	1,256 1,266 1,266 1,266 1,266 1,266 1,266 1,266 1,266 1,266	737 1.0342 530 687 685 685 688 861 881
1933	232, 715	7.51 2.61 2.62 2.63 2.63 2.63 2.63 2.63 2.63 2.63	1,401 2,044 1,815 1,288 1,288 1,288 947 985 985 985 985 985	2506 1,206 284 818 860 860 860 860 860 860 860 860 860 86
1932	245, 763	QUI Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	1,381 1,009 1,009 1,369 1,369 1,362	1, 2945 738 431 630 630 1,100
1931	393, 125	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,868 1,288 1,288 1,728 1,728 1,134 1,134 1,263 1,263	669 1.930 1.233 1.233 1.157 852 852 1.157 1.157 1.575
1930	520, 155	69		1,200 1,200 1,200 1,11,11 1,032 1,032 1,032 1,032
CITT	Total, 37 cities		D'allast Baltmore Houston Houston Richmatl Chefmand Omaha Omaha Oralan Oralan Louisville Denvert Memphis	Birmingham Buffalo Si. Paul Si. Paul Si. Paul Makhington, D. G. Nashville Mashville Milwaukee Induanspolis Assa Lake City Newark

Source: Commercial and Pinancial Chronicle, New York, N. Y.

No. 479.—BANK DEBITS TO DEPOSIT ACCOUNTS (EXCEPT INTERBANK)-VOLUME REPORTED BY BANKS IN LEADING CENTERS, 1928 TO 1947, AND BY MONTHS, 1945, 1946, AND 1947

[All figures in millions of dollars. Figures represent debits or charges on books of reporting member and non-member banks to deposit accounts of individuals, firms, and corporations, and of United States, State, county, and municipal governments, including debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Excludes debits to accounts of other banks or in settlement of clearinghouse balances, payment of cashlers' checks, charges to expense and miscellaneous accounts, corrections, and similar charges]

TEAR	Total, all reporting centers	New York City	140 other centers 1	Other reporting centers 3
1928	850, 521	500, 211	306, 194	44, 116
1929	982, 531	603, 088	331, 942	47, 501
1930	702, 959	384, 639	277, 317	41, 003
1931	515, 294	263, 834	217, 523	83, 937
1931	347, 264	167, 964	154, 401	24, 899
1933 (11 months) ²	303, 216	148, 449	134, 259	20, 508
	356, 613	165, 948	165, 555	25, 110
	402, 718	184, 006	190, 167	28, 545
	461, 889	208, 936	219, 669	33, 284
	469, 462	197, 836	235, 207	36, 419
1938 1939 1940 1941 1942 (old series)	423, 933 445, 863	169, 778 171, 382 171, 582 197, 724 210, 961	204, 744 218, 295 236, 952 293, 925 342, 430	32, 406 34, 256 37, 329 45, 694 53, 679
1942 (new series)	641, 778	226, 865	347, 837	67, 074
	792, 937	296, 368	419, 413	77, 155
	891, 910	345, 585	462, 354	83, 970
	974, 102	404, 543	479, 760	89, 799
	1, 050, 021	417, 475	527, 336	105, 210
	1, 125, 074	405, 929	599, 639	119, 506

	AI	L DISTRIC	T8	EXCL.	NEW YOR	K CITY	NEW YORK CITY		
MONTH	1945	1946	1947	1945	1946	1947	1945	1946	1947
January February March April May June	82, 756	89, 142	93, 490	47, 766	50, 323	59, 184	34, 990	38, 819	34, 305
	70, 249	73, 963	81, 567	41, 185	43, 465	51, 822	29, 065	30, 498	29, 745
	81, 077	87, 579	93, 308	49, 193	51, 908	59, 762	31, 884	35, 670	33, 547
	74, 139	87, 532	87, 771	44, 726	50, 323	56, 379	29, 413	37, 208	31, 391
	81, 724	85, 908	87, 840	48, 046	50, 823	56, 946	33, 678	35, 085	30, 895
	98, 024	86, 655	94, 447	56, 299	51, 684	58, 815	41, 725	34, 972	35, 632
July	79, 163	91, 358	93, 740	45, 573	54, 001	58, 961	33, 590	37, 357	34, 779
	73, 208	82, 704	84, 427	43, 821	52, 488	56, 096	29, 388	30, 216	28, 331
	71, 169	83, 295	91, 903	42, 624	51, 898	60, 066	28, 545	31, 397	31, 837
	81, 616	91, 340	105, 290	46, 631	57, 427	67, 787	34, 964	33, 913	37, 504
	79, 401	86, 645	92, 910	47, 155	55, 557	61, 171	32, 246	31, 088	31, 738
	101, 577	103, 900	118, 382	56, 541	62, 648	72, 157	45, 035	41, 252	46, 225

¹ This series, together with New York City, constitutes national series for which bank debits figures available beginning with 1919.

² Annual figures for 1928 to 1935 include from 121 to 131 centers and for 1936 to 1941 and 1942 (old series) include 133 centers. Figures for 1942 (new series) to November 1947 include 193 centers, and for December 1947 include 192 centers, one city having been dropped when the reporting bank was absorbed by a reporting bank in another city.

city.
No figures available for March.

Source: Board of Governors of the Federal Reserve System, annual and current reports on bank debits and Federal Reserve Bulletin.

No. 480.—Life Insurance—Summary of Financial Condition and Policy Account of United States Companies: 1880 to 1946

[All figures in millions of dollars. Includes domestic and foreign business of U. S. companies but excludes operations of Veterans' Admn. (see pp. 232 and 233), and U. S. business of foreign companies]

YEAR	(admit- titos 1 Total 1		Pre- mium	Pay- ment to pol-	AND	ANCE WI PAID FOR	DUR-	INSURANCE IN FORCE DEC. 31				
	ted) Dec. 31	Dec. 31	come	in- come	icy hol- ders	Group	Ordi- nary	Indus- trial	Total	Group	Ordi- nary ³	Indus- trial
1880 1890 1900 1905 1910	453 771 1, 742 2, 706 3, 876 5, 190	679 1, 493 2, 373 3, 665 4, 938	81 197 401 642 781 1,043	158 325 516 593 784	56 90 169 265 387 545	(4)	742 1, 280 1, 726 1, 822 2, 631	242 566 661 735 974	1, 602 4, 050 8, 561 13, 364 16, 404 22, 784	(3)	1, 582 3, 621 7, 093 11, 054 13, 227 18, 349	21 429 1, 468 2, 310 3, 177 4, 435
1917 1918 1919 1920	6, 475 6, 759	5, 634 6, 202 6, 432 6, 989	1, 249 1, 325 1, 560 1, 764	929 994 1, 207 1, 385	590 710 739 745	0000	33, 840 33, 935 6, 420 36, 490	1,051 1,203 1,389 1,615	27, 189 29, 870 35, 680 42, 281	(*) 1, 102 1, 637	² 21, 966 ² 24, 167 28, 172 33, 455	5, 223 5, 703 6, 407 7, 190
1921	9, 455 10, 394	7, 548 8, 124 8, 902 9, 799 10, 867	1, 951 2, 149 2, 427 2, 703 3, 018	1, 537 1, 686 1, 900 2, 122 2, 384	838 973 1,088 1,174 1,243	152 346 843 850 1, 254	6, 636 7, 160 8, 612 9, 301 10, 563	1, 943 2, 268 2, 615 3, 043 3, 656	45, 983 50, 291 56, 804 63, 780 71, 690	1, 599 1, 847 2, 469 3, 195 4, 299	36, 379 39, 557 44, 227 49, 241 54, 567	8, 006 8, 887 10, 107 11, 344 12, 824
1926 1927 1928 1929	14, 392 15, 961 17, 482 18, 880	12, 177 13, 539 15, 043 16, 507 17, 862	3, 330 3, 673 4, 088 4, 337 4, 594	2, 624 2, 874 3, 146 3, 350 3, 524	1, 373 1, 500 1, 699 1, 962 2, 247	1, 368 1, 266 1, 911 1, 572 1, 556	11, 045 11, 405 12, 257 12, 958 12, 604	4, 048 4, 465 4, 505 4, 738 4, 860	79, 644 87, 022 95, 206 103, 146 107, 948	5, 426 6, 430 8, 034 9, 121 9, 886	60, 031 65, 044 70, 486 76, 123 79, 775	14, 187 15, 548 16, 686 17, 902 18, 287
1931	20, 896 21, 844 23, 216	19, 116 19, 774 19, 885 20, 813 22, 220	4, 850 4, 653 4, 622 4, 786 5, 072	3, 661 3, 504 3, 322 3, 521 3, 692	2, 607 3, 087 3, 016 2, 705 2, 535	1,058 810 821 1,082 1,303	11, 321 8, 911 8, 293 8, 313 8, 113	4, 847 4, 793 4, 673 4, 885 4, 722	108, 886 103, 154 97, 985 98, 542 100, 730	9, 954 9, 109 8, 912 9, 593 10, 470	80, 657 76, 780 71, 919 71, 299 71, 963	18, 274 17, 265 17, 154 17, 661 18, 298
1936 1937 1938 1939	26, 249 27, 755 29, 243 30, 802	23, 702 25, 084 28, 511 27, 926 29, 405	5, 180 5, 257 5, 357 5, 453 5, 658	3, 683 3, 762 3, 800 3, 825 3, 944	2, 429 2, 437 2, 578 2, 642 2, 681	1, 408 1, 861 . 698 1, 579 1, 669	8, 073 8, 151 7, 506 7, 260 7, 506	4, 854 4, 784 4, 423 3, 676 3, 718	104, 667 109, 572 111, 055 113, 977 117, 794	11, 466 12, 910 12, 803 14, 023 15, 382	78, 788 76, 071 77, 265 78, 814 81, 069	19, 464 20, 591 20, 986 21, 140 21, 344
1941 1942 1943 1944 1945 1946	32, 731 34, 931 37, 766 41, 054 44, 797 48, 191	31, 157 33, 210 35, 845 39, 240 42, 342 45, 576	5,855 6,029 6,442 7,011 7,674 8,068	4, 080 4, 181 4, 421 4, 869 5, 249 5, 727	2, 550 2, 443 2, 407 2, 528 2, 719 2, 848	3, 076 2, 544 3, 469 2, 158 1, 519 6, 111	8, 375 7, 387 8, 340 9, 526 10, 944 16, 776	3, 907 3, 627 3, 586 3, 724 3, 970 4, 842	124, 673 130, 333 140, 309 149, 071 155, 723 174, 553	18, 029 19, 862 22, 961 24, 446 22, 770 28, 196	84, 364 87, 125 91, 777 97, 577 104, 456 116, 110	22, 280 23, 345 25, 571 27, 048 28, 497 30, 247

¹ Not including unapportioned surplus and capital. Prior to 1905 apportioned surplus is also excluded. For amount of this item in recent years, see table 481.

³ Amounts of policies in force for 1850, \$69,000,000; 1860; \$180,000,000; 1870, \$2,263,000,000.

³ Group business included in ordinary.

No. 481.—LIFE INSURANCE—FINANCIAL CONDITION AND BUSINESS OF UNITED STATES COMPANIES: 1900 TO 1946

[Money figures in thousands of dollars.	See headnote, table 480]
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ITEM	1900	1900 1910 1920		1930 1935		1940	1945	1946
Number of companies Capital stock, Dec. 31. Income, total Premium income, total New premiums ! Renewals ! Annuties.	76 12, 832 400, 603 324, 724 62, 276 256, 142 6, 306	781, 011 593, 388 70, 180 517, 536	1, 764, 213 1, 384, 939 274, 478 1, 099, 740	176, 943 4, 593, 973 3, 524, 327 385, 067 3, 031, 537	148, 748 5, 072, 095 3, 692, 128 359, 398 2, 822, 207	158, 011 5, 657, 842 3, 944, 040 319, 880 3, 181, 080	223, 897 7, 673, 987 5, 248, 842 470, 589 4, 118, 780	8, 067, 772 5, 727, 371 589, 866 4, 391, 869
Interest and other income, total. Interest, dividends, etc	75, 879 64, 949 8, 225 2, 706	187, 623 160, 514 10, 310	379, 274 834, 370 16, 312	1, 069, 646 853, 188 87, 292	1, 379, 968 876, 030 137, 004	1, 713, 802 1, 039, 350 192, 061	2, 425, 145 1, 323, 460 120, 994	2, 340, 401 1, 873, 144 90, 35e

¹ Includes disability and double indemnity receipts.

Source: 1880, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 481.—Life Insurance—Financial Condition and Business of United States Companies: 1900 to 1946—Continued

[Money figures in thousands of dollars]

ITEM	1900	1910	1920	1930	1935	1940	1945	1946
Expenditures, total Paid to policy holders Death claims	267, 580 168, 688 100, 721	540, 342 387, 302 180, 654	1, 198, 366 744, 649 349, 964	3, 198, 537 2, 246, 776 855, 745	3, 592, 956 2, 535, 113 877, 418	3, 914, 024 2, 680, 665 976, 935		4, 610, 983 2, 848, 256 1, 274, 443
Matured endow- ments	18, 335	17 25 37	101, 181	112, 027	144, 981	275, 131	413, 736	404, 613
Annuities Surrendered poli-	4, 122	7, 426	16, 897	111, 124	205, 925	284, 103	309, 787	334.663
cies, etc	22, 650 22, 860	77, 518 75, 354	119, 061 157, 547 453, 717	614, 223 553, 658	882, 533 424, 256	688, 450 456, 047	240, 675 472, 441 1, 499, 774	327, 33 507, 20 1, 762, 72
Other expenditures Commissions, sala- ries, traveling ex-	98, 892	. 153, 040	453, 717	553, 658 951, 761	1,057,843	1, 233 359	1, 499, 774	1, 762, 72
penses of agents Medical fees, sala- ries, other em-	61, 282	87, 629	257, 822	497, 549	407, 436	420, 619	597, 667	723, 91
ployee costs Dividends to stock-	13, 034	26, 037	61, 566	134, 253	133, 448	148, 946	170, 496	217, 32
holdersOther	1, 028 23, 548	2, 140 37, 235	5, 308 129, 021	21, 917 298, 042	10, 382 506, 577	18, 111 645, 682	30, 481 701, 130	33, 85; 787, 63;
Admitted assets, Dec. 31, total	1, 742, 414	3, 875, 877	7, 319, 997	18, 879, 611	23, 216, 496	30, 802, 155	44, 797, 041	48, 190, 79
Real estate owned Real estate mortgages.	158, 119 501, 499	172, 961	172, 011 2, 174, 863	547, 562 7, 577, 944	1, 986, 133 5, 339, 860	2, 059, 986 5, 957, 904	856, 703 6, 635, 982	734, 93 7, 154, 74
Stocks owned	794, 632	129, 622	51, 356	465, 951	531, 377	554, 269	998, 609	1, 247, 22
Collateral loans Premium notes and	7, 191 64, 489	1, 659, 845 18, 941	3, 588, 728 41, 301	6, 352, 333 31, 008	9, 964, 947 12, 760	16, 982, 878 8, 633	32, 605, 873 3, 181	35, 350, 06: 6, 80
loans	88, 501	495, 100	858, 915	2, 807, 012	3, 539, 609	3, 090, 876	1, 961, 876	1, 890, 76
Net deferred and un- paid premiums Cash in office and	33, 269	7 7 7		439, 894	459, 710	508, 128	638, 237	703, 05
Other	75, 440 19, 276	71, 113 50, 107	124, 747 177, 152	152, 216 505, 690	828, 598 553, 502	1, 048, 429 591, 051	780, 247 316, 332	774, 17 329, 02
mitted	12, 249	25, 186	77, 424	1 73, 453	430, 295	1 326, 738	1 49, 626	1 83, 05
Liabilities, Dec. 31, total. Reserve	1, 493, 379 1, 443, 452	3, 665, 435 3, 225, 966	6, 989, 309 6, 337, 970	17, 862, 142 16, 231, 489	22, 219, 729 20, 404, 206	29, 404, 610 27, 237, 837	42, 342, 265 38, 666, 845	45, 575, 86 41, 701, 563
paid	9, 863 999	17, 072 1, 779	43, 116 2, 475	134, 954 11, 446	153, 193 24, 434	124, 850 15, 560	253, 141 8, 293	237, 70 8, 22
left to accumulate	3, 598	5, 533	53, 048	303, 345	365, 926	538, 799	830, 034	982, 94
Surplus apportioned 4. Other	35, 466	354, 071 61, 014	412, 339 140, 361	807, 862 373, 046	770, 846 501, 123	847, 188 640, 375	1, 252, 041 1, 331, 911	1, 198, 61:
Surplus (incl. capital) Total surplus funds	3 249, 035 249, 035	210, 440 564, 511	330, 688 743, 027	1, 017, 470 1, 825, 333	501, 123 996, 766 1, 767, 613	1, 397, 545 2, 244, 733	2, 454, 776 3, 706, 817	2, 614, 933 3, 813, 54
POLICY ACCOUNT— AMOUNTS	1							3430765
New business written	1 040 007	9 257 059	0 105 145	19, 019, 790	14 190 616	12, 892, 079	10 100 047	97 790 70
and paid for, total Ordinary	1, 280, 265	1, 822, 260	8, 105, 445 6, 489, 971	12, 604, 029	14, 138, 619 8, 113, 266	7, 505, 727	10, 943, 529	27, 729, 32 16, 775, 64
Industrial	566, 002	734, 793	1, 615, 474	4, 860, 078	4, 721, 876	3, 717, 712	3, 969, 964	4, 842, 40
In force Dec. 31, total	8, 561, 249	16, 404, 261	42, 281, 391	107, 948, 278	100, 730, 415	117, 794, 384	155,722,778	174, 553, 35
Whole life	4, 790, 345	8, 811, 743	25, 583, 423	57, 686, 405	51, 287, 155	56, 878, 107	82, 238, 481	90, 119, 478
Ordinary 6	1, 664, 450 638, 425	3, 043, 689 1, 371, 782	6, 975, 433 2, 532, 683	14,319,675 7,768,760	14, 800, 429 5, 875, 711	17, 688, 972 6, 502, 136	16, 384, 364 5, 833, 188	18, 999, 80, 6, 990, 66,
GroupIndustrial	1, 468, 028	3, 177, 048	7, 189, 852	9, 886, 029 18, 287, 408	10, 469, 577 18, 297, 543	10, 001, 000	22, 769, 786 28, 496, 958	20, 110, 97
NUMBER OF POLICIES (thousands)								100000000000000000000000000000000000000
Written during year,	100		19 240	94 950	94 940	10 424	10 101	99 99
Ordinary 4	4, 671 729	6,002 993	13, 249 3, 924	24,258 5,384 19	24, 348 4, 794	19, 476 4, 713	19, 101 5, 415	23, 237 7, 560
Industrial	3, 942	5, 009	9, 325	18,856	19, 550	14,760	13, 680	15, 669
In force Dec. 31, total Ordinary 4 Group Industrial	14,395 3,176	29, 999 6, 964	66, 499 16, 695	122, 213 32, 739 38	117, 376 33, 374 25	125, 794 38, 436 27	154, 307 50, 172 38	162, 625 54, 845

Includes disability and double indemnity payments.
 Does not include loading on deferred and uncollected premiums included in 1920 and earlier years.
 Comprises dividends apportioned and amounts set apart on deferred dividend policies and contingency and other special reserves.
 "Surplus apportioned" included in "Surplus, including capital."
 Includes "Group" prior to 1930.

Source: The Spectator, Philadelphia, Pa.: Insurance Yearbook, Life Volume. Also published in part in The Spectator, Life Insurance in Action, September 1946.

No. 482.—Life Insurance of Fraternal Orders: 1901 to 1946

[Money figures in millions of dollars. Covers domestic and foreign transactions of fraternal orders in U. S. Excludes U. S. business of foreign concerns]

	Num-		INO	OME	DISI	BURSEMI	NTS	Amount of insur-	IN FORCE	
CALENDAR YEAR	ber re- port- ing 1	Assets	Total	Net re- ceived from mem- bers	Total	Paid for claims	To agents and for manage- ment	ance written during year	Amount	Number of cer- tificates (thou- sands)
1901	489 570 497 472 336 224 255 266 215 180 175	29. 4 64. 5 129. 4 212. 8 326. 1 628. 3 881. 6 994. 3 1, 252. 9 1, 644. 5 1, 733. 3	81. 6 95. 7 128. 6 133. 3 181. 2 222. 1 251. 1 205. 1 223. 1 268. 4 267. 7	72. 2 91. 4 114. 3 122. 3 165. 2 188. 4 199. 2 152. 2 157. 8 182. 1 185. 3	77. 3 85. 2 110. 2 123. 6 135. 8 160. 5 199. 2 158. 6 165. 9 170. 9 178. 8	64. 1 72. 6 92. 3 98. 7 109. 6 121. 2 147. 0 111. 0 117. 6 100. 6 118. 9	8. 9 11. 3 16. 9 16 1 26. 2 36. 2 44. 1 39. 4 38. 5 48. 3 58. 6	799. 6 1, 026. 3 1, 331. 6 922. 9 1, 178. 0 1, 106. 9 1, 287. 3 562. 8 522. 3 668. 8 924. 4	5, 656. 5 8, 150. 4 9, 562. 5 8, 694. 4 8, 879. 5 9, 769. 6 8, 946. 2 6, 182. 5 6, 281. 6 6, 923. 5 7, 360. 8	4, 519 6, 119 8, 558 7, 696 8, 429 8, 452 7, 770 6, 462 7, 036 7, 740 8, 001

¹ Number of fraternal orders, 1901-15.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 483.—Casualty, Surety, and Miscellaneous Insurance Companies— FINANCIAL CONDITION AND BUSINESS TRANSACTIONS: 1895 TO 1946

[Money figures in thousands of dollars]

YEAR	Num- ber of com- panies 1	Capital (stock compa- nies)	Assets	Net sur- plus over capital and liabilities	Net pre- miums 2	Total income	Losses paid 3	Actual expenses of man- agement	Total expendi- tures
STOCK CO. 8									
1895	57	20,676	42, 211	13,044	16,684	19,318	5,916	8,755	15, 695
1900		23,572	65, 808	27,059	27,186	30,348	12,755	15,419	27, 507
1905		43,630	152, 866	39,070	55,344	63,191	21,647	28,922	54, 354
1910	154	65,485	309, 716	78,176	94, 395	111,042	41,465	57, 915	100, 113
1915	181	78,024	603, 670	78,035	160, 320	174,892	75,444	74, 251	159, 397
1920	189	93,737	1, 014, 386	92,861	459, 170	489,774	196,360	183, 514	400, 724
1925	274	159,630	1, 934, 744	202,680	698, 729	752,037	347, 440	286, 024	660, 092
	387	266,387	3, 192, 848	304,313	901, 651	1,003,831	534, 029	378, 621	966, 307
1935	190	147,300	1, 213, 183	222,304	666, 304	718,627	297, 721	254, 793	649, 384
1940		161,282	1, 668, 441	409,194	815, 337	879,326	317, 730	333, 251	794, 056
1941		165,206	1, 794, 461	428,975	936, 022	999,477	357, 107	360, 537	868, 419
1942 1943	191 190	168, 456 184, 457 195, 147	1, 974, 609 2, 192, 038 2, 400, 666	476, 262 522, 912 586, 211	1,040,268 1,047,902 1,120,404	1, 111, 110 1, 118, 609 1, 195, 748	385, 532 376, 562 436, 447	389, 592 422, 364 459, 309	918, 412 961, 012 1, 044, 537
1945	190	208, 500	2,658,120	661,404	1, 194, 108	1, 285,660	483, 636	461,723	1, 114, 721
1946	193	214, 456	2,849,833	654,307	1, 452, 686	1, 568,944	594, 116	537,800	1, 321, 607
ALL COMPANIES									
1939	538	156, 525 161, 282	2, 026, 809 2, 151, 538	490, 834 538, 269	1, 191, 838 1, 274, 255	1, 283, 698 1, 374, 875	484, 343 534, 264	444, 210 466, 789	1, 122, 093 1, 227, 759
1941	535	165, 206	2, 310, 206	551, 483	1, 471, 908	1, 570, 521	608, 609	509, 765	1, 356, 045
1942	534	168, 456	2, 559, 531	612, 373	1, 651, 031	1, 756, 863	652, 746	553, 102	1, 446, 211
1943	531	184, 457	2, 854, 701	673, 083	1, 703, 797	1, 816, 634	659, 365	603, 153	1, 538, 988

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

¹ Number reporting beginning 1920.
2 Total premium receipts prior to 1910.
3 Figures for 1895 to 1930 include adjustment expenses excluded thereafter.
4 Including taxes.
5 Figures through 1930 include data for companies which transact life insurance in addition to accident and health insurance. Income and disbursement items include business of accident and health branches only of these life insurance companies, where companies were able to segregate data, while capital, assets, and net surplus include total amounts of these items for such companies, excluding, however, data for a few very large companies for which accident and health business is only a small proportion of the total business. Capital, assets, and net surplus are therefore overstated and in part duplicated in figures for life insurance companies in other tables. Figures for 1835 to 1946 relate to casualty, surety, and miscellaneous insurance companies only.
4 Includes stock casualty, surety, and miscellaneous insurance companies, shown separately above, mutual companies, reciprocals, and Lloyds; number of companies and income and disbursement items also include accident and health departments of life insurance companies. No companies data after 1943.

No. 484.—Accident and Health Publishes of Castalet and Life Instrume Companies: 1945 and 1946

(In threewold of deliter)

	i			204	ķ						794	K			
nia	. 40		(Sales	Casso	ŊĊ		Lø	•	Appr	oken.	Ches	ir _j ri	1,	#	
Admitted assets, Dec. 31	38,1	33,	12	2, 5%	, 300	23.	3 0,	76	25, M	1, 522	2.530	. E30	38, 2	N. F	ę
Total liabilities except capital, Dec. 31			362								1.87	445	35.6	_ * ×	×
Surplus to policyholders	. 21	ARO.	265	964	645	L.		630	2.55	. 486	100	6.0	1.14	NS. 4	3
Premiums written:	ĺ								l		l				
Accident and health	. 1	MA,	830	192	666		M.	227	. 46	£ 815	219	725	*	ek 7	S
Group accident and health	. :	216,	\$17	. 85.	307		131,	510	22	5,661	1 10	SIR	10	€7. 2	4
Premiums carned:				1,					1		6				
Accident and health	1	KO,	15	186	278		202,		45	1. 0 39	300	878	1 2	41. 2	¢
Group accident and health	1	30K	857	80.	137		138.	130	22	. 200	i 24	702	1 10	W X	8
Losses incurred (including adjustment	1			1		:			1		H		1		
expenses):	i			1					i		1		1		
Accident and health			660		621			UK.		818 A	₩	1200		7 0.7	я
Group accident and health	1 1	154	392	64	175		90,	217	15	£ 752	. 66	474	. 1	PR 2	٥
Underwriting expenses incurred:	İ					1			1		11		!		
Accident and health] 1	178	437	81,	111		97,	336	21	1.75.	1 12	AMR.	1 18	21. 7	٠
Group accident and health	.1	26.	716	12	136		16	500	1 3	7. 300	16	016		M. 1	

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

No. 485.—MUTTAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS—FINANCIA CONDITION AND BUSINESS TRANSACTED: 1901 TO 1946

[Money figures in thousands of deliars. Although many small companies have not reported all years, large companies have reported regularly, and figures are fairly comparable from year to year]

TRAB	Num- ber of com- panies	Ad- mitted assets	Net sur- plus	Pre- miums or assess- ments	In- come (includ- ing in- terest)	Paid for claims	Paid to acents, medical exami- ners, and for man- age- ment	Total dis- burse- ments	Number of certifi- cates written during year	Number of certifi- cates in force at end of peak of
1901	1 102	1, 617	1, 490	2, 957	3, 201	1, 643	1, 753	3, 348	200, 183	310, 092
	1 165	3, 769	3, 198	6, 134	7, 513	3, 513	3, 330	6, 862	667, 860	887, 804
	1 197	5, 169	3, 665	9, 291	10, 938	5, 169	4, 258	10, 434	946, 340	1, 382, 415
	1 177	7, 103	4, 483	10, 969	12, 585	6, 955	4, 354	11, 769	683, 654	1, 354, 368
	67	13, 709	9, 690	19, 538	22, 712	10, 590	8, 771	19, 944	713, 270	1, 853, 328
	167	46, 682	31, 558	40, 807	44, 903	22, 395	15, 019	36, 672	807, 722	2, 170, 862
1980	156	39, 551	25, 901	47, 036	50, 542	29, 185	a 18, 086	48, 338	963, 011	2, 483, 783
	109	39, 419	21, 417	32, 707	35, 764	20, 011	12, 274	32, 964	716, 697	1, 914, 819
	102	52, 395	24, 827	49, 537	52, 024	27, 599	17, 326	48, 804	1, 348, 872	2, 849, 144
	131	60, 606	28, 150	59, 313	62, 727	33, 269	19, 103	84, 311	1, 996, 164	3, 382, 082
	110	56, 772	25, 680	45, 304	48, 501	23, 588	17, 206	42, 161	1, 136, 309	2, 843, 771
1941	104	65, 137	30, 877	52, 046	55, 671	26, 696	19, 988	48, 038	1, 101, 267	2, ANU, 476
	103	72, 291	33, 904	59, 752	62, 898	27, 133	23, 377	51, 207	1, 263, 426	2, NOT, CAR
	99	85, 435	38, 552	67, 014	71, 234	29, 029	26, 428	56, 663	1, 280, 180	3, CAS, U13
	81	97, 238	43, 109	74, 474	80, 776	33, 578	29, 688	64, 437	977, 763	3, CAU, ADB
	79	115, 450	45, 678	86, 863	91, 710	39, 208	29, 836	66, 076	800, 141	12, NOT, 166
	65	114, 524	52, 564	93, 603	98, 027	45, 841	33, 176	80, 543	364, 897	11, 477, NAS

² Includes all known companies, whether reporting or not. ³ 49 companies reporting in 1945: 43 companies in 1946.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

No. 486.—Casualty, Surety, and Miscellaneous Insurance Companies— PREMIUMS AND LOSSES, BY CLASS OF INSURANCE: 1946

[Money figures in thousands of dollars]

	193 ST	OCE COMP	ANTES	100 MU	TUAL COM	PANIES	21 1	RECIPROC	BIA
CLASS	Premi- ums	Losses 1	Ratio	Premi- ums	Losses 1	Ratio	Premi- ums	Losses I	Ratio
Total	2,452,686	594, 116	40,9	482, 695	227, 959	47.2	75, 882	37,844	49,1
Accident	64, 499 25, 550 79, 957 13,082	53, 082	29. 9 37. 2 66. 4	8,681 593 7,773	327	48. 2 55. 1 65. 5	193	58	30.0
health Auto liability Liability other than auto Workmen's compensation Fidelity	353,185 142,393 323,956 43,279	135, 560 33, 342 170, 517 6, 778	48. 8 38. 4 23. 4 52. 6 15. 7	121, 330 26, 403 173, 122 1, 647	6,034 96,120 250	34.7 22.9 55.5 15.2	1, 185 11, 092	214	43. 2 18. 1 49. 2
Surety Glass Burglary and theft Boiler and machinery	52, 208 16, 762 68, 444 19, 695	25,001	4, 7 39, 1 36, 5 24, 5	765 1,826 4,599 3,975	730 1,345	20. 8 40. 0 29. 3 18. 8	6	2	27.0
Automobile property damage Automobile collision Property damage other than auto Miscellaneous.	136,656 59,795 20,038 33,187	75,051 30,469	54. 9 51. 0 22. 2 32. 8	48, 226 58, 745 4, 061 20, 950	26,609 35,343 1,021	55. 2 60. 2 25. 2 37. 9	8, 468 16, 075	4,858 10,345 11 5,995	19.6

¹ Excludes adjustment expenses.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume. Stock and mutual companies data also appear in The Spectator, Property Insurance Review, Statistical Issue, published October 10, 1946.

No. 487.—Fire Losses, Total and Per Capita, Continental United States: 1876 to 1946

[Amounts, except per capita, in thousands of dollars. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,378,000) which cover all fires reported the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses]

YEARLY	LC	88		LC	988			L068	
AVERAGE OR YEAR	Amount	Index ¹ 1926=100	YEAR	Amount	Index ¹ 1926=100	TEAR	Amount	Index ¹ 1926=100	Per s
1876-1880	69, 912		1913	203, 764	98.0	1930	501, 981	94.0	\$4.08
1881-1885	95, 753		1914	221, 439	104.1	1931	451,644	89.8	3,64
1886-1890	113, 627		1915	172,033	77.3	1932	400,860	88. 6	3. 21
1891-1895	148, 988		1916	258, 378	103.6	1933	271, 453	62. 1	2.10
1896-1900	136,043		1917	289, 535	103.1	1934	271, 197	56. 5	2.15
1901	165, 818	139.1	1918	353, 879	110.1	1935	235, 263	47.9	1.85
1902	161,078	133.5	1919	320, 540	91.6	1936	266, 659	56.1	2.08
1903	145, 302	114.9	1920	447, 887	99.1	1937	254, 959	52. 1	1.97
1904	229, 198	168.9	1921	495, 406	135.4	1938	258, 478	54. 4	1.99
1905	165, 222	113.8	1922	506, 541	123.0	1939	275, 102	57.7	2.10
1906	518, 612	342.8	1923	535, 373	110.9	1940	285, 879	57.3	2.17
1907	215,085	125.7	1924	549.062	115.6	1941	303, 895	56.1	2.28
1908	217, 886	129.7	1925	559, 418	109.8	1942	314, 295	49.7	2.35
1909	188, 705	105. 9	1926	561,981	100.0	1943	373,000	60.4	2.78
1910	214,003	112.2	1927	472, 934	88.3	1944	437, 273	69. 6	3.30
1911	217,005	110.9	1928	464, 607	84.4	1945	484, 274		2.67
1912	206, 439	102.5	1929	459, 446	79.0	1946	554,070	(3)	3.96

Adjusted for fluctuations in commodity prices and for variations in amount of property exposed to loss.
 Based on population estimates of the Bureau of the Census. Excludes armed forces overseas.
 See headnote. 4 Not available.

Source: National Board of Fire Underwriters, New York, N. Y.; Report of the Committee on Statistics and Origin of Fires.

No. 488.—Fire and Marine Insurance Business, Continental United States and Outlying Territories and Possessions: 1935 to 1946

[All figures except number of companies in thousands of dollars. Data cover transactions of both United States and foreign companies]

ITEM	1935	1936	1937	1938	1939	1940
All companies:		1000				
Net premiums	871, 414	924, 296	1, 011, 790	959, 559	997, 003	1, 129, 010
Total income.	991, 926	1, 057, 029	1, 136, 086	1, 075, 209	1, 128, 867	1, 256, 400
Losses 1	310, 777	388, 791	390, 969	413, 676	404, 800	447, 513
Total disbursements	886, 351	941, 214	1,009,686	1, 057, 069	1, 035, 167	1, 131, 17
Stock companies:				VC-07	0.000	
Number reporting Capital (incl. statutory deposits)	350	360	372	373	371	37
Capital (incl. statutory deposits)	338, 273	348, 959	355, 616	353, 075	360, 509 2, 517, 514 1, 152, 220	369, 42
Total assets 1	2, 236, 376	2, 534, 119	2, 334, 255	2, 440, 065	2, 517, 514	2, 592, 96
Net surplus. Net premiums.	1,017,777	1, 226, 136	995, 335	1, 103, 335	1, 152, 220	1, 119, 40
Net premiums	702, 620 805, 475	759, 429	831, 622 938, 972	782, 204	814, 514	932, 07
Total income	725, 508	874, 257 781, 007	837, 635	881, 425 878, 111	928, 656 856, 486	1,041,89 938,34
Losses paid 1	257, 245	325, 373	329, 277	349, 395	339,057	376, 23
Dividends to stockholders	66, 305	58, 028	60, 928	74, 521	63, 730	63, 52
Dividends to policyholders	568	820	1,012	1, 024	831	1, 15
Net remittance to home office	16, 620	15, 190	13, 406	14, 489	6,892	8, 32
Other disbursements	384, 770	381, 597	433, 012	438, 682	445, 976	489, 10
Mutual companies:	40.07.1.0	2017.201	100,010	200, 002	2301010	100,10
Number reporting	384	183	189	192	182	18
Total accate	319, 746	281, 174	296, 560	311, 248	322,975	340, 77
Net surplus Net premiums Total income Total disbursements	193, 542	42, 787	148, 648	152, 044	160.069	161, 53
Net premiums	134, 415	131, 427	140, 506	139, 469	142,128 156,512 139,417	156, 29
Total income	148, 598	146, 811	153, 934	152, 606	156, 512	170, 09
Total disbursements	127, 121	127, 379	133, 683	140, 869	139,417	150, 95
Losses paid ¹ Dividends to policyholders	38, 721	46, 372	44, 502	47, 915	49, 268	53, 31
Other dishurrements	40, 887	38, 988	39, 643	37, 192	35,556	37, 67
Other disbursements Reciprocals and Lloyds:	47, 513	42, 020	49, 538	55, 763	54,592	59, 95
Number reporting	54	39	43	43	43	
Net premiums	34, 380	33, 440	39, 662	37, 885	40, 361	40, 64
Net premiums	37, 853	35, 962	43, 179	41, 178	43, 699	44 49
Losses 1	14, 811	17, 047	17, 190	16, 367	16, 475	44, 42 17, 96
Total disbursements	33, 723	32, 828	38, 369	38, 089	39, 265	41, 87
ITEM	l	1	1			
****A	1941	1942	1943	1944	1945	1946
	1941	1942	1943	1944	1945	1946
All companies: Net premiums.	1, 309, 690	1, 396, 282	1, 334, 491	1, 421, 905	1, 555, 936	2, 042, 43
All companies: Net premiums. Total income					1, 555, 936 1, 737, 326	2, 042, 43 2, 276, 23
All companies: Net premiums. Total income Losses 1. Total disbursements.	1, 309, 690 1, 441, 605	1, 396, 282 1, 534, 849	1, 334, 491 1, 462, 057	1, 421, 905 1, 562, 703	1, 555, 936 1, 737, 326 701, 892	2, 042, 43 2, 276, 23 834, 47
All companies: Net premiums Total income Losses ! Total disbursements. Sieck companies:	1, 309, 680 1, 441, 605 523, 772 1, 261, 544	1, 396, 282 1, 534, 849 683, 236 1, 424, 047	1, 334, 491 1, 462, 057 560, 175 1, 314, 971	1, 421, 905 1, 562, 703 619, 726 1, 401, 403	1, 555, 936 1, 737, 326	2, 042, 43 2, 276, 23 834, 47
All companies: Net premiums Total income Losses Total disbursements Stock companies: Number reporting	1, 309, 680 1, 441, 605 523, 772 1, 261, 544	1. 396, 282 1, 534, 849 683, 236 1, 424, 047	1. 334. 491 1. 462. 057 560, 175 1, 314, 971	1, 421, 905 1, 562, 703 619, 726 1, 401, 403	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373	2, 042, 43 2, 276, 23 834, 47 1, 845, 59
All companies: Net premiums. Total income. Losses! Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits).	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370 370, 219	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 371 366, 853	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 372 374, 808	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 36 422, 63
All companies: Net premiums Total income Losses Total disbursements Stock companies: Number reporting Capital (incl. statutory deposits)	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 371 366, 853 2, 723, 957	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 372 374, 808 2, 996, 479	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653 3, 689, 991	2. 042. 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 887, 05
All companies: Net premiums. Total income Losses Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits) Total assets 3 Net surplus.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1, 062, 474	1. 334. 491 1. 462. 057 560. 175 1. 314. 971 372 374. 808 2. 996. 479 1. 216, 983	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653 3, 689, 991 1, 490, 348	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 897, 05 1, 342, 66
All companies: Net premiums Total income Losses! Total disbursements Stock companies: Number reporting Capital (incl. statutory deposits) Total assets? Net surplus Net premiums	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 371 366, 853 2, 723, 957 1, 062, 474 1, 144, 461	1, 234, 491 1, 462, 057 560, 175 1, 314, 971 374, 808 2, 996, 479 1, 216, 983 1, 074, 725	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499 1, 154, 056	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653 3, 689, 991 1, 490, 348 1, 252, 253	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 897, 65 1, 342, 66 1, 658, 30
All companies: Net premiums Total income Losses! Total disbursements Stock companies: Number reporting Capital (incl. statutory deposits) Total assets? Net surplus Net premiums	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1, 062, 474 1, 144, 461 1, 264, 389	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 374, 808 2, 996, 479 1, 216, 983 1, 074, 725	1, 421, 905 1, 502, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 666	2. 042. 43 2, 276. 23 834. 47 1, 845, 59 422. 63 3, 897. 05 1, 342. 66 1, 659, 03
All companies: Net premiums. Total income Losses! Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits). Total assets ³ Net surplus. Net premiums. Total income Total disbursements.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 272, 957 1, 062, 474 1, 144, 461 1, 264, 389 1, 197, 231	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 374, 808 2, 996, 479 1, 216, 983 1, 074, 725 1, 184, 775 1, 184, 775	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863 1, 151, 297	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 411, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 666 1, 263, 511	2. 042. 43 2. 276. 23 834. 47 1, 845, 59 422. 63 3, 857, 05 1, 658, 30 1, 867, 03 1, 867, 03
All companies: Net premiums. Total income Losses! Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits). Total assets ³ Net surplus. Net premiums. Total income Total disbursements.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 075, 617 1, 189, 381 1, 043, 259 437, 564	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 367, 366, 853 2, 723, 957 1, 062, 474 1, 144, 461 1, 264, 389 1, 197, 231 597, 135	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 372, 374, 808 2, 996, 479 1, 216, 983 1, 074, 725 1, 184, 775 1, 083, 047 478, 139	1, 421, 905 1, 502, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863 1, 151, 297 523, 792	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 411, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 666 1, 263, 511 589, 876	2. 042. 43 2, 276, 23 834, 47 1, 845, 59 36 422. 63 3, 897, 05 1, 342. 66 1, 658, 30 1, 867, 03 1, 510, 09 685, 67
All companies: Net premiums. Total income Losses: Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits) Total assets: Net surplus Net premiums Total income Total disbursements Losses paid i Dividends to stockholders	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 1, 062, 474 1, 144, 469 1, 197, 231 597, 135 66, 702	1, 234, 491 1, 462, 057 560, 175 1, 314, 971 374, 808 2, 996, 408 1, 074, 725 1, 184, 775 1, 184, 775 1, 083, 047 478, 139 65, 690	1, 421, 905 1, 502, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863 1, 151, 297 523, 792 60, 006	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 411, 653 2, 689, 991 1, 490, 348 1, 252, 253 1, 496, 351 1, 263, 551 589, 876 59, 642	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 897, 05 1, 342, 66 1, 658, 30 1, 867, 03 1, 510, 09 685, 67
All companies: Net premiums. Total income Losses! Stock companies: Number reporting Capital (incl. statutory deposits) Total assets? Net surplus. Net premiums. Total income. Total disbursements. Losses paid! Dividends to stockholders. Dividends to policyholders.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 1, 107	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1, 062, 474 1, 144, 461 1, 264, 369 1, 197, 231 597, 135 68, 702 1, 223	1. 334. 491 1. 462.057 560. 175 1, 314. 971 374. 908 2. 996. 479 1. 216. 983 1. 074. 725 1. 184. 775 1. 183. 047 478. 139 65. 690 1. 377	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 276, 863 1, 151, 276, 863 1, 151, 276, 863 1, 151, 276, 863 1, 151, 923 60, 006	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 661 1, 263, 561 589, 876 89, 842 1, 303	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 897, 05 1, 342, 66 1, 658, 30 1, 867, 03 1, 510, 09 685, 67 65, 77
All companies: Net premiums. Total income. Losses 1 Total disbursements. Stock companies: Number reporting. Capital (incl. statutory deposits) Total assets 3 Net surplus. Net premiums. Total income. Total disbursements. Losses paid 1 Dividends to policyholders. Net ermittance to home office.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 474 1. 144, 461 1. 264, 383 597, 135 68, 702 1, 223 6, 431	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 374, 908 2, 996, 479 1, 216, 983 1, 074, 725 1, 184, 725 1, 184, 78 478, 139 65, 690 1, 377 9, 107	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499 1, 154, 055 1, 275, 863 1, 151, 297 523, 792 60, 006 930 9, 132	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 411, 653 2, 689, 991 1, 490, 348 1, 252, 551 409, 656 1, 263, 511 589, 876 50, 842 1, 303 7, 906	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 887, 05 1, 659, 30 1, 867, 03 1, 510, 09 685, 67 65, 77
All companies: Net premiums. Total income Losses: Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits). Total assets: Net surplus. Net premiums. Total income. Total disbursements. Losses paid: Dividends to stockholders. Dividends to policyholders. Net remittane to home office. Other disbursements.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 1, 107 9, 686 530, 806	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1, 062, 474 1, 144, 461 1, 264, 369 1, 197, 231 597, 135 68, 702 1, 223	1. 334. 491 1. 462.057 560. 175 1, 314. 971 374. 908 2. 996. 479 1. 216. 983 1. 074. 725 1. 184. 775 1. 183. 047 478. 139 65. 690 1. 377	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 276, 863 1, 151, 276, 863 1, 151, 276, 863 1, 151, 276, 863 1, 151, 923 60, 006	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 661 1, 263, 561 589, 876 89, 842 1, 303	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 887, 05 1, 659, 30 1, 867, 03 1, 510, 09 685, 67 65, 77
All companies: Net premiums. Total income Losses: Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits). Total assets: Net surplus. Net premiums. Total income. Total disbursements. Losses paid: Dividends to stockholders. Net remittance to home office. Other disbursements.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 1, 107 9, 686 530, 806	1, 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1, 062, 47 1, 144, 461 1, 294, 389 1, 197, 231 597, 135 66, 702 1, 223 6, 431 1, 223 6, 431 1, 225 1, 226 1, 241 1, 24	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 372 374, 808 2, 996, 479 1, 216, 983 1, 074, 725 1, 184, 778 1, 083, 047 478, 139 65, 690 1, 377 9, 107 528, 733	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863 1, 275, 863 1, 215, 863 1, 253, 792 60, 006 930 9, 132 557, 436	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 411, 653 2, 689, 991 1, 490, 348 1, 252, 253 1, 496, 351 1, 589, 876 59, 642 1, 203 7, 906 604, 584	2, 042, 43 2, 276, 22 834, 47 1, 845, 59 422, 63 3, 897, 05 1, 342, 66 1, 659, 30 1, 510, 09 685, 67 65, 77 1, 28 5, 76 1, 59
All companies: Net premiums. Total income Losses: Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits). Total assets: Net surplus. Net premiums. Total income. Total disbursements. Losses paid: Dividends to stockholders. Net remittance to home office. Other disbursements.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 1, 107 9, 686 530, 806	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 474 1. 144, 461 1. 284, 389 1. 197, 231 597, 135 66, 702 1, 223 6, 431 525, 741	1. 334. 491 1. 462.057 560. 175 1, 314. 971 374. 908 2. 996. 479 1. 216. 983 1. 074. 725 1. 184. 775 1. 083. 747 478. 139 65. 690 1. 377 9. 107 528, 733	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499 1, 324, 499 1, 154, 056 1, 276, 863 1, 151, 297 523, 792 60, 008 9, 132 557, 436 486, 401	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 31, 73 411, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 666 1, 263, 561 589, 876 89, 842 1, 303 7, 906 604, 584	2, 042, 43 2, 276, 223 2, 276, 223 34, 47 1, 845, 59 422, 63 3, 897, 05 1, 654, 30 1, 687, 03 1, 510, 09 685, 67 65, 77 1, 22 751, 59
All companies: Net premiums. Total income Losses: Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits). Total assets: Net surplus. Net premiums. Total income. Total disbursements. Losses paid: Dividends to stockholders. Net remittance to home office. Other disbursements.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 1, 107 9, 686 530, 806	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 474 1. 144, 461 1. 264, 385 65, 702 1, 223 6, 431 525, 741 176 399, 755 175, 127	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 374, 808 2, 996, 479 1, 216, 983 1, 074, 725 1, 184, 775 1, 1083, 047 478, 139 65, 690 1, 377 9, 107 528, 733	1, 421, 905 1, 502, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863 1, 151, 297 523, 792 60, 006 90 9, 132 557, 436 175 486, 401 206, 065	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653 2, 689, 991 1, 490, 348 1, 252, 253 1, 449, 666 1, 253, 511 589, 876 604, 584 175 547, 322 220, 344	2. 042, 43 2, 276, 22 834, 47 1, 845, 59 422, 63 3, 887, 05 1, 645, 30 1, 510, 09 685, 67 65, 77 1, 22 5, 76 751, 59
All companies: Net premiums. Total income Losses! Total disbursements Stock companies: Number reporting Capital (incl. statutory deposits). Total assets! Net surplus. Net premiums. Total income Total income Total disbursements. Losses paid! Dividends to stockholders Dividends to policyholders. Net remittance to home office. Other disbursements. Mutual companies: Number reporting Total assets. Net surplus. Net premiums.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 530, 806 530, 806	1. 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1, 062, 474 1, 144, 461 1, 197, 231 597, 135 66, 702 1, 223 6, 431 525, 741 176 399, 755 175, 127 199, 826	1. 334. 491 1. 462.057 560, 175 1, 314, 971 374, 808 2. 996, 479 1. 216, 983 1. 074, 725 1. 184, 775 1. 083, 047 478, 139 65, 690 1, 377 9, 107 528, 733 176 450, 612 193, 841 1212, 042	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 276, 863 1, 151, 297 523, 792 60, 064 9, 132 557, 436 486, 401 206, 065 217, 764	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 311, 653 2, 689, 991 1, 490, 666 1, 263, 511 569, 876 59, 842 1, 203 7, 906 604, 584 1, 27, 202 20, 344 251, 769	2, 042, 43 2, 276, 22 834, 47 1, 845, 59 422, 63 3, 887, 05 1, 847, 03 1, 847, 03 1, 510, 99 685, 67 5, 76 751, 98 761
All companies: Net premiums. Total income Losses: Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits) Total assets: Net surplus. Net premiums. Total income. Total disbursements. Losses paid 1. Dividends to stockholders. Dividends to policyholders. Net remittane to home office. Other disbursements. Mutual companies: Number reporting Total assets. Net surplus. Net surplus. Net premiums. Total income.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 107, 664 64, 096 1, 107 9, 686 530, 806	1. 396, 282 1. 534, 849 683, 236 1. 424, 047 366, 853 2, 723, 957 1. 062, 474 1. 144, 461 1. 264, 386 1. 197, 231 597, 135 66, 702 1, 223 6, 431 525, 741 176 399, 755 175, 127 199, 826 214, 193	1. 334. 491 1. 462. 057 560. 175 1. 314, 971 374, 908 2. 996, 479 1. 216, 983 1. 074, 725 1. 184, 775 1. 1083, 047 478, 139 65, 690 1. 377 9, 107 528, 733	1, 421, 905 1, 502, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499 1, 154, 055 1, 275, 863 1, 151, 297 523, 792 60, 008 9, 132 557, 436 175 486, 401 206, 065 217, 764 233, 578	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 411, 653 2, 689, 991 1, 490, 348 1, 252, 351 449, 656 1, 253, 511 589, 876 50, 842 1, 303 7, 906 604, 584	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 1, 342, 66 1, 659, 30 1, 510, 09 685, 67 751, 59 16 672, 40 220, 88 321, 90
All companies: Net premiums. Total income Losses! Total disbursements Stock companies: Number reporting Capital (incl. statutory deposits) Total assets! Net surplus Net premiums Total income Total income Total income Total income Losses paid! Dividends to stockholders Dividends to policyholders Net remittance to home office Other disbursements. Mutual companies: Number reporting Total assets. Net surplus Net surplus Net premiums. Total income Total disbursements.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617 1, 189, 259 1, 107 9, 686 64, 096 64, 096 6530, 806 176 365, 575 161, 104 183, 206 197, 262	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 47 1. 144, 461 1. 264, 389 1. 197, 231 566, 702 1, 223 6, 431 525, 741 176 399, 755 175, 127 199, 826 214, 193	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 374, 808 2, 996, 479 1, 216, 983 1, 074, 725 1, 184, 775 1, 083, 047 478, 139 65, 690 1, 377 9, 107 528, 733 176 450, 612 193, 841 1212, 042 225, 521 186, 286	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 276, 863 1, 151, 297 523, 792 60, 006 930 9, 132 557, 436 486, 401 206, 065 217, 764 233, 576 203, 772	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 313, 553 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 666 1, 263, 511 569, 876 604, 584 175 547, 322 220, 344 251, 769 271, 183 222, 863	2, 042, 43 2, 276, 22 834, 47 1, 845, 59 422, 63 3, 887, 05 1, 659, 30 1, 510, 90 685, 67 65, 77 1, 22 8, 78 751, 98 16 62, 44 220, 88 321, 80 321, 80
All companies: Net premiums. Total income Losses! Total disbursements. Stock companies: Number reporting. Capital (incl. statutory deposits) Total assets? Net surplus. Net premiums. Total income. Total disbursements. Losses paid! Dividends to stockholders. Dividends to policyholders. Net remittance to home office. Other disbursements. Mumber reporting. Total assets. Net surplus. Net premiums. Total income. Total disbursements. Total income. Total disbursements.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 530, 806 530, 806 1, 107 9, 686 530, 806 1, 107 9, 686 1, 107 9, 10	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 474 1. 144, 461 1. 284, 389 1. 197, 231 597, 135 66, 702 1, 223 6, 431 525, 741 176, 127 199, 826 214, 193 177, 510 65, 080	1. 334. 491 1. 462.057 560. 175 1, 314. 971 374. 808 2. 996. 479 1. 216. 983 1. 074. 725 1. 184. 775 1. 183. 747 478. 139 65. 690 1. 377 9. 107 528, 733 176 450. 612 193. 841 212. 042 226, 521 186. 266 63. 375	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 324, 499 1, 324, 499 9, 132, 499 9, 132, 557, 436 6, 006 9, 132, 557, 436 486, 401 206, 065 217, 764 233, 576 203, 772 75, 017	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 31, 73 411, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 666 1, 263, 561 589, 876 80, 842 1, 303 7, 906 604, 584 251, 769 271, 189 222, 863 87, 611	2, 042, 43 2, 276, 22 834, 47 1, 845, 59 422, 63 3, 877, 05 1, 342, 66 1, 659, 30 1, 510, 09 685, 67 751, 59 16 622, 44 220, 58 321, 80 321, 8
All companies: Net premiums. Total income Losses : Total disbursements. Stock companies: Number reporting Capital (incl. statutory deposits). Total assets : Net surplus. Net surplus. Total income. Total disbursements. Losses paid : Dividends to stockholders. Dividends to policyholders. Net semittane to home office. Other disbursements. Mustal companies: Number reporting Total assets. Net surplus. Net surplus. Net premiums. Total income. Total disbursements. Losses paid : Dividends to policyholders.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 259 437, 564 64, 096 1, 107 9, 686 530, 806 176 365, 575 161, 104 183, 206 197, 262 168, 964 64, 138 38, 382	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 47 1. 144, 461 1. 264, 231 565, 702 1, 223 6, 431 525, 741 176 399, 755 175, 127 199, 826 214, 193 177, 510 65, 089 177, 510 65, 089 177, 510 65, 089 177, 510 65, 089	1, 334, 491 1, 462, 057 560, 175 1, 314, 971 374, 908 2, 996, 479 1, 216, 983 1, 074, 725 1, 184, 771 478, 139 65, 690 1, 377 9, 107 528, 733 176 450, 612 193, 841 212, 042 226, 521 186, 266 63, 375 50, 994	1, 421, 905 1, 502, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863 1, 275, 876 1, 275, 175, 175, 175, 175, 175, 175, 175, 1	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 373 411, 653 2, 689, 991 1, 490, 348 1, 252, 253 1, 490, 348 1, 253, 511 589, 876 1, 263, 511 589, 876 17, 303 7, 903 7, 904 604, 584 251, 769 271, 148 252, 863 87, 611	2, 042, 43 2, 276, 22 834, 47 1, 845, 59 422, 63 3, 887, 01 1, 658, 37 1, 510, 09 685, 67 5, 751, 59 10 602, 44 220, 88 321, 90 341, 00 278, 23 341, 00 351, 29 361, 20 361, 2
All companies: Net premiums. Total income Losses! Total disbursements. Stock companies: Number reporting. Capital (incl. statutory deposits) Total assets? Net surplus. Net premiums. Total income. Total disbursements. Losses paid! Dividends to stockholders. Dividends to policyholders. Net remittance to home office. Other disbursements. Mumber reporting. Total assets. Net surplus. Net surplus. Net premiums. Total disbursements. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Other disbursements. Other disbursements.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 530, 806 530, 806 1, 107 9, 686 530, 806 1, 107 9, 686 1, 107 9, 10	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 474 1. 144, 461 1. 284, 389 1. 197, 231 597, 135 66, 702 1, 223 6, 431 525, 741 176, 127 199, 826 214, 193 177, 510 65, 080	1. 334. 491 1. 462.057 560. 175 1, 314. 971 374. 808 2. 996. 479 1. 216. 983 1. 074. 725 1. 184. 775 1. 183. 747 478. 139 65. 690 1. 377 9. 107 528, 733 176 450. 612 193. 841 212. 042 226, 521 186. 266 63. 375	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 324, 499 1, 324, 499 9, 132, 499 9, 132, 557, 436 6, 006 9, 132, 557, 436 486, 401 206, 065 217, 764 233, 576 203, 772 75, 017	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 31, 73 411, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 409, 666 1, 263, 561 589, 876 80, 842 1, 303 7, 906 604, 584 251, 769 271, 189 222, 863 87, 611	2, 042, 43 2, 276, 22 834, 47 1, 845, 59 422, 63 3, 887, 05 1, 658, 30 1, 510, 96 55, 67 5, 75 5, 59 221, 90 241, 05 273, 22 119, 28
All companies: Net premiums. Total income Losses! Total disbursements. Stock companies: Number reporting. Capital (incl. statutory deposits) Total assets? Net surplus. Net premiums. Total income. Total disbursements. Losses paid! Dividends to stockholders. Dividends to policyholders. Net remittance to home office. Other disbursements. Mumber reporting. Total assets. Net surplus. Net surplus. Net premiums. Total disbursements. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Other disbursements. Other disbursements.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 387 1, 107 9, 686 530, 806 176 365, 575 361, 104 183, 206 197, 262 168, 964 64, 964 64, 965 183, 206 197, 262 168, 964 64, 964 64, 964 64, 965 197, 262 168, 964 64,	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 474 1. 144, 461 1. 264, 367 1. 197, 231 597, 135 66, 702 1, 223 6, 431 525, 741 176 399, 755 214, 193 177, 510 65, 080 42, 253 70, 177	1. 334. 491 1. 462. 057 560. 175 1. 314, 971 374. 908 2. 996. 479 1. 216, 983 1. 074. 725 1. 184. 725 1. 184. 78 1. 377 9. 107 528, 733 176 450, 612 193. 841 212. 042 226, 521 186. 266 63. 376 550, 994 71, 888	1, 421, 905 1, 502, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863 1, 151, 297 523, 792 60, 008 9, 132 557, 436 175 486, 401 175 486, 401 206, 068 217, 764 233, 576 203, 772 75, 175 203, 772	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 411, 653 3, 689, 991 1, 490, 348 1, 252, 351 1, 490, 666 1, 253, 511 589, 876 604, 584 175 547, 322 220, 344 251, 769 271, 148 222, 863 87, 611 50, 992 84, 260	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 887, 05 1, 659, 30 1, 867, 30 1, 510, 09 685, 67 751, 59 16 402, 40 220, 88 321, 90 221, 90 221, 90 21,
All companies: Net premiums. Total income Losses! Total disbursements. Stock companies: Number reporting. Capital (incl. statutory deposits) Total assets? Net surplus. Net premiums. Total income. Total disbursements. Losses paid! Dividends to stockholders. Dividends to policyholders. Net remittance to home office. Other disbursements. Mumber reporting. Total assets. Net surplus. Net surplus. Net premiums. Total disbursements. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Total disbursements. Losses paid income. Other disbursements. Other disbursements.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 1, 107 9, 686 530, 806 176 365, 575 161, 104 183, 206 197, 262 168, 964 64, 138 38, 382 66, 444	1. 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1, 062, 474 1, 144, 461 1, 197, 231 597, 135 6, 702 1, 223 6, 431 525, 741 176 399, 755 175, 127 199, 826 214, 193 65, 080 42, 253 70, 177	1. 334. 491 1. 462.057 1. 462.057 1. 314, 971 374. 808 2. 996. 479 1. 216. 983 1. 074. 725 1. 184. 775 1. 083.047 478. 139 65. 690 1. 377 9. 107 528, 733 176 450. 612 193. 841 212. 042 226, 521 186. 256 63. 375 50, 994 41	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 154, 056 1, 276, 863 1, 151, 297 523, 792 60, 930 9, 132 557, 436 401 205, 564 217, 764 233, 772 75, 917 52, 387 486, 401 205, 567 76, 367	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 313, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 490, 666 1, 263, 511 569, 876 604, 584 1, 203 7, 906 604, 584 251, 769 271, 158 222, 863 87, 611 50, 992 84, 260	2, 042, 43 2, 276, 22 834, 47 1, 845, 59 422, 63 3, 887, 05 1, 659, 30 1, 510, 90 685, 67 65, 77 1, 29 85, 67 87, 12 16 16 17, 20 18, 20 19, 20 19, 20 19, 20 19, 20 27, 20 19, 20 27, 2
All companies: Net premiums. Total income Losses! Total disbursements Stock companies: Number reporting Capital (incl. statutory deposits). Total assets! Net surplus Net premiums. Total income. Total disbursements Losses paid! Dividends to stockholders Dividends to policyholders. Net remittance to home office. Other disbursements. Mutual companies: Number reporting Total assets. Net surplus Net premiums. Total income. Total disbursements. Losses paid! Dividends to policyholders. Other disbursements. Losses paid! Dividends to policyholders. Other disbursements. Losses paid! Dividends to policyholders. Other disbursements. Reciprecals and Lleyda: Kumber reporting Net premiums. Total income. Total income.	1, 309, 690 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 696, 741 1, 052, 949 1, 075, 617 1, 189, 387 1, 1043, 259 437, 564 64, 096 1, 107 9, 686 530, 806 176 365, 575 161, 104 183, 206 64, 198 197, 262 168, 964 64, 964 64, 964 64, 964 64, 964 64, 964 64, 964 64, 964 64, 964 64, 965 197, 262 168, 964 64, 964 64, 965 188, 964 64, 965 66, 444 43 350, 857	1. 396, 282 1. 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1. 062, 474 1. 144, 461 1. 264, 389 1. 197, 231 566, 702 1, 223 6, 431 525, 741 176 399, 755 175, 127 199, 826 214, 193 70, 177 199, 826 214, 193 70, 177 175, 196 42, 253 70, 177	1. 334. 491 1. 462. 057 560. 175 1. 314, 971 374, 908 2. 996. 479 1. 216, 983 1. 074, 725 1. 184, 725 1. 184, 725 1. 186, 612 1. 377 9. 107 528, 733 176 450, 612 193, 841 212, 521 186, 266 63, 375 50, 994 71, 888	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 378, 195 3, 263, 769 1, 324, 499 1, 154, 056 1, 275, 863 1, 511, 297 523, 792 60, 006 930 9, 132 557, 436 40, 401 205, 065 217, 764 233, 576 203, 772 75, 017 52, 388 76, 367	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 411, 653 2, 689, 991 1, 490, 348 1, 252, 351 1, 490, 656 1, 263, 511 589, 876 50, 842 1, 303 7, 906 604, 584 251, 769 271, 158 222, 863 87, 111 50, 992 84, 260 40 41	2. 042. 43 2, 276. 23 834, 47 1, 845, 59 4 422, 63 3, 1, 342, 66 1, 659, 30 1, 1, 867, 05 1, 1, 26 5, 76 751, 59 16 62, 220, 83 221, 90 21, 119, 28 21, 119, 28 21, 119, 28 21, 119, 28 21, 119, 28 21, 20 21,
All companies: Net premiums. Total income Losses! Total disbursements Stock companies: Number reporting. Capital (incl. statutory deposits) Total assets? Net surplus. Net premiums. Total income Total disbursements. Losses paid! Dividends to stockholders. Dividends to policyholders. Net remittance to home office. Other disbursements. Mumber reporting. Total assets. Net surplus. Net surplus. Net premiums. Total disbursements. Total disbursements. Number reporting. Total assets. Net surplus. Net premiums. Total disbursements. Losses paid! Dividends to policyholders. Other disbursements.	1, 309, 680 1, 441, 605 523, 772 1, 261, 544 370, 219 2, 686, 741 1, 052, 949 1, 075, 617 1, 189, 381 1, 043, 259 437, 564 64, 096 1, 107 9, 686 530, 806 176 365, 575 161, 104 183, 206 197, 262 168, 964 64, 138 38, 382 66, 444	1. 396, 282 1, 534, 849 683, 236 1, 424, 047 366, 853 2, 723, 957 1, 062, 474 1, 144, 461 1, 197, 231 597, 135 6, 702 1, 223 6, 431 525, 741 176 399, 755 175, 127 199, 826 214, 193 65, 080 42, 253 70, 177	1. 334. 491 1. 462.057 1. 462.057 1. 314, 971 374. 808 2. 996. 479 1. 216. 983 1. 074. 725 1. 184. 775 1. 083.047 478. 139 65. 690 1. 377 9. 107 528, 733 176 450. 612 193. 841 212. 042 226, 521 186. 256 63. 375 50, 994 41	1, 421, 905 1, 562, 703 619, 726 1, 401, 403 371 378, 195 3, 263, 769 1, 154, 056 1, 276, 863 1, 151, 297 523, 792 60, 930 9, 132 557, 436 401 205, 564 217, 764 233, 772 75, 917 52, 387 486, 401 205, 567 76, 367	1, 555, 936 1, 737, 326 701, 892 1, 537, 139 313, 653 3, 689, 991 1, 490, 348 1, 252, 253 1, 490, 666 1, 263, 511 569, 876 604, 584 1, 203 7, 906 604, 584 251, 769 271, 158 222, 863 87, 611 50, 992 84, 260	2, 042, 43 2, 276, 23 834, 47 1, 845, 59 422, 63 3, 867, 05 1, 342, 66 1, 658, 30 1, 510, 09 685, 67 65, 77

¹ Excludes adjustment expenses. ²

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Fire and Marine Volume.

² Exclusive of premium notes.

No. 489.—Principal Commodity Futures—Volume of Trading on All Contract Markets: 1937-38 to 1946-47

[Compiled from daily reports of all clearing members of each contract market]

TEAR BEGINNING JULY	Wheat (mil- lion bush- els)	Corn (mil- lion bush- els)	Oats (mil- lion bush- els)	Rye (mil- lion bush- els)	Cotton (thousand bales)	Eggs (carlots)
1937-38	9, 752.0	1, 972.9	417. 5	207. 0	47, 733	47, 792
1938-39	5, 505.2	1. 575.4	329. 6	184. 7	38, 454	43, 909
1939-40	8, 375.0	1. 391.9	431. 4	409. 3	44, 561	49, 271
1940-41	4, 783.9	795.8	248. 5	266. 2	34, 258	46, 903
1941-42	3, 831.0	1. 235.6	524. 0	790. 0	64, 903	41, 975
1942-43	2, 703.2	851.3	610. 6	1, 469. 7	42, 738	9, 005
1943-44	2, 641.7	(1)	726. 4	3, 031. 1	39, 170	6, 085
1944-45	2, 425.0	491.3	1, 090. 2	3, 978. 6	37, 813	40, 729
1945-46	1, 474.0	117.6	2, 438. 8	1, 963. 5	60, 353	79, 357
1946-47	2, 322.4	2, 608.9	3, 905. 6	2	110, 248	185, 325
Average (10 years)	4, 381.3	21, 227.9	1, 072. 3	1, 366. 7	52, 023	80, 085

¹ Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, Commodity Futures Statistics.

No. 490.—Securities Listed on New York Stock Exchange—Values and Average Price: 1936 to 1947

[Value except average price, in millions of dollars]

		BONDS			STOCKS				BONDS		STOCKS		
Jan. 1—	Face value	Mar- ket value	A ver- age price	Shares (mil- lions)	Mar- ket value	Aver- age price	JAN. 1—	Face value	Mar- ket value	Aver- age price	Shares (mil- lions)	Mar- ket value	Aver- age price
1936 1937 1938 1939 1940	42, 893 46, 280 47, 694 51, 554 54, 067 54, 169	89, 399 45, 054 42, 782 47, 053 49, 920 50, 831	\$91. 85 97. 35 89. 70 91. 27 92. 33 93. 84	1, 318 1, 360 1, 412 1, 424 1, 435 1, 455	46, 946 59, 878 38, 869 47, 491 46, 468 41, 801	\$35. 62 44. 02 27. 53 33. 34 32. 37 28. 80	1946	58, 237 72, 993 90, 841 111, 116 138, 085 137, 165	55, 034 70, 584 90, 274 112, 621 143, 111 140, 793	94. 50 96. 70 99. 38 101. 35 103. 64 102. 64	1, 463 1, 471 1, 489 1, 492 1, 592 1, 771	35, 786 38, 812 47, 607 55, 512 73, 765 68, 595	\$24. 46 26. 39 31. 97 37. 21 46. 33 38. 73

Source: New York Stock Exchange, New York, N. Y.; Year Book.

No. 491.—Sales on New York Stock Exchange—Volume: 1924 to 1947

	Stocks.	BONDS,	PAR VALI		IONS OF		Stocks.	BONDS,	PAR VALU		ONS OF
YEAR	mil- lions of shares 1	Total	Corpo- rate	U. S. Gov- ern- ment	State, munic- ipal, foreign	YEAR	mil- lions of shares	Total	Corpo- rate	U.S. Gov- ern- ment	State, munic- ipal, foreign
1924 1925 1926 1927 1928	282 454 451 577 920 1, 125	3, 804 3, 384 2, 987 3, 269 2, 903 2, 982	2, 345 2, 332 2, 004 2, 142 1, 967 2, 182	877 391 262 290 188 142	582 661 721 837 749 658	1936 1937 1938 1939 1940	496 409 297 262 208 171	3,576 2,793 1,860 2,046 1,669 2,112	2,899 2,097 1,484 1,480 1,414 1,929	319 349 127 311 39 20	356 347 249 258 216 163
1930	810 577 425 655 324 382	2, 764 3, 051 2, 967 3, 369 3, 726 3, 339	1, 927 1, 846 1, 642 2, 099 2, 239 2, 287	116 296 570 501 885 674	721 908 755 769 602 378	1942 1943 1944 1945 1946	126 279 263 378 364 254	2,311 3,255 2,695 2,262 1,364 1,076	2, 181 3, 130 2, 585 2, 148 1, 265 970	7 4 6 8 19 3	124 120 104 106 81

¹ Data cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, crossed transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 452.
² Exclusive of stopped sales.

Source: Commercial and Financial Chronicle, New York, N. Y.

⁹⁻year average.
9-year average, 1946-47 not included.

No. 492.—Sales of Stocks and Bonds on all Registered Exchanges: 1939 to 1947 [All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 491]

	A1	L REGIS	TERED EX	CHANGE	S	NEV	YORK S	TOCK EXC	HANGE		
TEAR AND QUARTER	Market	Sto	eks	Во	nds	Market	Sto	eks	Во	Bonds	
	value of all sales	Shares	Market value	Par value	Market value	value of all sales	Shares	Market value	Par value	Market	
1939. 1940. 1941. 1942. 1943. 1944.	5,570 10,986 11,780	467 377 310 220 484 464	11, 426 8, 412 6, 240 4, 309 9, 024 9, 799	2, 590 2, 081 2, 530 2, 666 3, 839 3, 122	1, 921 1, 314 1, 363 1, 261 1, 962 1, 981	11, 488 8, 223 6, 408 4, 796 9, 457 10, 089	366 285 230 169 362 342	9,970 7,171 5,257 3,674 7,672 8,255	2, 121 1,760 2, 269 2, 478 3, 593 2, 925	1, 518 1, 053 1, 153 1, 122 1, 784 1, 834	
JanMar AprJune July-Sept OctDec.	4,580 4,653 3,349 5,530	767 186 177 136 268	16, 270 4, 008 4, 080 3, 051 5, 131	2, 691 888 848 404 551	1,842 572 573 298 399	15, 190 3, 890 3, 957 2, 835 4, 508	507 132 127 97 151	13, 474 3, 358 3, 418 2, 558 4, 140	2,509 819 800 378 512	1, 710 53 53 53 27 36	
JanMar. AprJune July-Sept OctDec.	5, 334 4, 540 3, 962	802 264 200 175 163 512	18, 814 5, 783 5, 054 4, 289 3, 688 11, 587	1, 572 493 337 352 390 1, 274	1, 187 382 280 251 274 954	16, 675 5, 096 4, 339 3, 852 3, 388 10, 617	531 161 129 125 116 358	15, 562 4, 739 4, 081 3, 614 3, 128 9, 742	1, 489 463 317 336 373 1, 176	1, 11: 35 25 23 26 87	
JanMar. AprJune July-Sept OctDec.	3, 413 2, 890 2, 723	138 121 107 146	3, 172 2, 682 2, 513 3, 220	326 282 271 395	241 208 210 295	2, 860 2, 434 2, 320 3, 003	92 84 76 106	2, 632 2, 248 2, 135 2, 727	307 258 239 372	18 18 27	

Source: Securities and Exchange Commission; Statistical Bulletin, published monthly.

No. 498.—Customers' Debit Balances, Money Borrowed, and Related Items—Stock Exchange Firms Carrying Margin Accounts: 1935 to 1947

[All figures in millions of dollars. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. For detailed discussion, see Federal Reserve Bulletin, September 1936]

			DEBIT BA	LLANCES		CREDIT BALANCES						
:	end of month	Custom- ers' debit balances	Debit ba investme trading a of-	ent and	Cash on hand and in	Money bor- rowed ²	Custom- ers' credit bal-	Credit ba investment trading a of-	ent and	balances in capital		
		(net) 1	Partners	Firm	banks		ances 1	Partners	Firm	accounts (net)		
1935	-December	1, 258	75	135	179	930	365	24	10	410		
	-December	1,395	64	164	249	1.048	445	30	12	424		
	December	985	34	108	232	688	363	26	10	355		
1938-		774	27	88	215	495	347	22	11	298		
	December	991	32	106	190	754	307	22	5	305		
1939-	-June	834	25	73	178	570	300	21	6	280		
	December	906	16	78	207	637	335	23 22 22 22	7	277		
1940-	June	653	12	58	223	376	329	22	5	269		
	December	677	12	99	204	427	335	22	5	247		
1941—	June	616	11	89	186	395	320	17	7	222		
	December	600	8	86	211	368	352	17	5	213		
1942-	-June	496	9	86	180	309	296	16	4	189		
	December	543	7	154	160	378	324	15	4	182		
1943-	-June	761	9	190	167	529	400	15	7	212		
	December	788	11	188	181	557	419	14	. 5	198		
1944	-June	887	5	253	196	619	519	15	11	216		
	December	1,041	7	26 0	209	726	568	18	8	227		
1945	-June	1, 223	11	333	220	853	670	14	13	264		
	December	1, 138	12	413	313	795	766	29	13	299		
1946-	-June	809	7	399	370	498	771	24	17	314		
	December	537	5	311	453	217	811	30	10	289		
1947-	-June	552	6	333	395	222	812	24	9	271		
	December	578	7	315	393	240	788	23	15	273		

Excluding balances with reporting firms (1) of member firms of New York Stock Exchange and other national securities exchanges and (2) of firms' own partners.
Includes money borrowed from banks and also from other lenders (not including member firms of national

securities exchanges).

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, monthly figures published currently in Federal Reserve Bulletin.

No. 494.—Stock Prices—Dow-Jones & Co., Inc., and New York Times Averages: 1925 to 1947

[Dollars per share. Figures in boxes indicate number of issues. Data not available where blank spaces occur]

		DOW-JONES	t co., INC.1		NEW YORK TIMES 3						
TEAR .	Total (65)	Industrials (30)	Public utilities (15)	Railroads (20)	Total (50)	Industrials (25)	Railroads (25)				
1925 1926 1927 1928 1929		134. 52 153. 08 175. 94 226. 21 311. 24	104.48	100. 88 113. 70 134. 36 141. 08 159. 66	117. 57 129. 49 164. 18 195. 49 251. 08	152. 65 165. 70 214. 54 268. 92 366. 29	82. 48 93. 27 113. 81 122. 06 135. 87				
1930	55. 47 26. 82 38. 00 39. 16	236. 34 138. 58 64. 57 83. 73 98. 28 120. 00	85. 80 54. 51 26. 89 26. 85 22. 67 22. 15	133. 13 76. 07 27. 46 38. 17 41. 71 33. 83	199. 59 125. 09 57. 81 74. 63 85. 52 96. 92	285.66 187.15 93.63 118.42 137.84 167.29	1 13. 51 63. 01 21. 99 30. 84 33. 19 26. 56				
1936 1937 1938 1939 1940	58. 08 43. 10 48. 01 45. 28	162, 25 166, 36 132, 44 142, 66 134, 74 121, 82	33. 18 28. 17 20. 46 24. 43 22. 61 18. 02	50. 75 49. 51 26. 73 30. 01 28. 50 28. 36	127. 87 121. 57 93. 67 102. 05 98. 52 87. 94	215. 72 204. 60 166. 52 181. 40 175. 92 154. 33	40. 03 38. 55 20. 84 22. 71 21. 12 20. 73				
1942 1943 1944 1945 1946 1947	46. 39 51. 39 63. 72 71. 01	107. 20 134. 81 143. 32 169. 82 191. 65 177. 58	12. 63 19. 82 23. 99 32. 15 40. 56 35. 06	26. 38 33. 71 40. 33 56. 56 58. 07 48. 14	74.09 93.28 99.86 120.45 131.92 \$ 117.25	128. 96 160. 60 168. 90 197. 23 217. 84 3 197. 88	19.36 25.98 30.72 43.51 46.04 36.57				

¹ Averages of daily closing figures.

8 Average for first 9 months.

No. 495.—Stock and Bond Prices—Averages, by Class: 1925 to 1947

[Figures in boxes indicate number of issues. Data not available where blank spaces occur]

				BONDS						STOCKS		
	U. S. Gov-	Munic	Corpo	rate 3 (dollars p	per \$100	bond)	Pre-	Comm	on (Inde	x, 1935–3	9-100)
YEAR	ern- ment 1	ipal 1	High	Medi	um and	lower	De-	ferred 4 (dollars		Indus	Public	
	(dol- lars) (1-9)	lars) (15)	grade (15)	Indus- trial (10)	Public utility (20)		faulted (15)	per share) (15)	Total (402)	trial (354)	utility (28)	Rails (20)
1925		98.8						118.6	94.8	79. 9	110.9	237. 5
1926 1927		98. 9 100. 3						121.0 127.1	105. 6 124. 9	90. 3 107. 0	116. 9 135. 5	265. 1 315. 8
1928		99.3						136.7	158.3	139.4	173.9	340.9
1929		96.5						136.7	200. 9	171. 1	274. 1	390.7
1930		99.0						141.5	158.2	127.0	250.7	331.3
1931		100.0						139. 4	99.5	78.5	172.8	191.3
1932								114.7	51.2	41.8	92.1	69. 5
1933		91.0 99.7						122. 1 132. 5	67. 0 76. 6	59. 9 73. 4	91.4 80.5	100. 8 110. 1
1934 1935		108.6	•••••					151.4	82.9	82. 2	83.9	90.3
1936	. 							161. 9	117. 5	115. 2	122.1	136. 5
1937		113.3	110. 2	98.8	96.6	91. 0	30. 3	157.6	117.5	118.1	110.4	129.8
1938		116.6	111.1	86.7	91.6	72.2	15. 1	161.4	88.2	90.1	85. 6	69. 5
1939 1940		119. 0 123. 6	113.8 115.9	91. 2 97. 3	99.3 103.5	78. 1 83. 8	13. 8 14. 0	167. 5 169. 2	94. 2 88. 1	94. 8 87. 9	98.6 95.8	74.7 71.1
1941		130.9	117.8	103.9	106.1	86.9	21.9	171. 9	80.0	80.4	81.0	70.6
1942		126. 2	118.3	109.1	104.8	86.6	27. 2	162.4	69.4	71.3	61.3	66.1
1943	100. 5	131. 8	120. 3	117.0	114.0	97. 6	44.0	172.7	91.9	94.1	82.1	88.7
1944		135. 7	120.9	120.5	116.3	107.3	59. 2	175. 7	99.8	101.7	89. 9	101.0
1945		139.6	122. 1	122. 2	116.3	115. 1	75. 4	189. 1	121.5	123.3	106. 1	136.9
1946	104.8	140. 1	123. 4	123.6	114.9	117.0	76.7	198. 5	139. 9	143. 4	120. 2	143.0
1947	103.8	132.8	121.5	122.4	113.3	109. 9	⁸ 67. 1	184.7	123.0	128.0	102.9	105, 3

Average of taxable bonds due or callable in 15 years and over. See 1943 Statistical Abstract, table 407 for average prices of partially tax-exempt U. S. Government bonds.
 Prices derived from average yields on basis of a 4 percent 20-year bond.
 Prices derived from averages of median yields. For defaulted issues price series is average of actual prices.
 Prices derived from averages of median yields on noncallable high-grade stocks on basis of a \$7 annual dividend,
 Series discontinued beginning Dec. 1, 1947. Average for 1947 based on figures for 11 months.

Source: U. S. Government bonds, Board of Governors of Federal Reserve System; Banking and Monetary Statistics and Federal Reserve Bulletin; other figures, Standard and Poor's Corporation.

² Averages of Saturday closing prices.

No. 496.—Stock and Bond Yields—Percent: 1927 to 1947 [Figures in boxes indicate number of issues. Data not available where blank spaces occur]

				BOND)			STOCKS						
YEAR	U. S. Treas- ury	merber	Corpo	orate (M tors' 8	loody's ervice)	Inves-	Munic- ipal (Stand-	Preferred ² (Standard and	Common (Moody's Inves- tors' Service) ⁵					
	(Treas- ury Dept) ¹	Duyer)	Total	Indus- trial	Rail- road	Public utility	ard and Poor's Corp.) (15)	Poor's Corp.) (15)	Total (200) 4	Indus- trial (125)	Rail- road (25)	Public utility (25)		
1927 1928 1929 1930 1931 1932 1933	8. 34 3. 33 3. 60 3. 29 3. 34 3. 68 3. 31	8.99 4.05 4.31 4.12 4.07 4.77 5.14	4. 97 4. 94 5. 21 5. 09 5. 81 6. 87 5. 89	5. 10 5. 10 5. 31 5. 25 6. 08 6. 71 5. 34	4.83 4.85 5.18 4.96 6.09 7.61 6.09	4. 96 4. 87 5. 14 5. 05 5. 27 6. 30 6. 25	3. 98 4. 05 4. 27 4. 07 4. 01 4. 65 4. 71	5. 51 5. 12 5. 12 4. 95 5. 04 6. 13 5. 75	\$ 3.5 4.6 6.2 7.4 4.4	4.0 4.9 6.4 7.3 3.7	4.4 5.6 7.8 6.3 2.7	\$2.6 8.7 5.4 8.0 6.9		
1934 1935 1936 1937 1938 1939	8.12 2.79 2.69 2.74 2.61 2.41 2.26	4. 22 3. 38 2. 93 3. 03 2. 99 2. 82 2. 52	4. 96 4. 46 3. 87 3. 94 4. 19 3. 77 3. 55	4. 52 4. 02 3. 50 3. 55 3. 50 3. 30 3. 10	4. 96 4. 95 4. 24 4. 34 5. 21 4. 53 4. 30	5. 40 4. 43 3. 88 3. 93 3. 87 3. 48 3. 25	4.03 3.41 3.07 3.10 2.91 2.76 2.50	5. 29 4. 63 4. 33 4. 45 4. 34 4. 17 4. 14	4.1 4.1 3.5 4.8 4.4 4.2 5.3	3. 4 3. 5 3. 4 4. 8 3. 9 5. 3	3.0 4.0 2.7 4.3 5.3 3.7 5.4	6.9 6.3 4.5 5.5 6.4 5.5		
1941	2.05 2.09 1.98 1.92 1.66	2. 15 2. 25 1. 90 1. 64 1. 49 1. 51 1. 93	3. 34 3. 34 3. 16 3. 05 2. 87 2. 74 2. 86	2. 95 2. 96 2. 85 2. 80 2. 68 2. 60 2. 67	3. 95 3. 96 3. 64 3. 39 3. 06 2. 91 3. 11	3.11 3.11 2.99 2.97 2.89 2.71 2.78	2. 10 2. 36 2. 06 1. 86 1. 67 1. 64 2. 01	4. 08 4. 31 4. 06 3. 99 3. 70 3. 53 3. 79	6.2 6.6 4.8 4.7 4.1 3.9 5.1	6.3 6.4 4.5 4.6 4.0 3.7 5.0	6. 5 7. 7 6. 9 6. 7 5. 5 5. 5 7. 0	6.6 7.9 5.8 5.4 4.6 4.2 5.1		

Long-term partially tax-exempt; none after 1945. Average yields on taxable bonds due or callable in 15 years and over are as follows: 1942, 2.46; 1943, 2.47; 1944, 2.48; 1945, 2.37; 1946, 2.19; 1947, 2.25.
 High-grade non-callable, including public utility and industrial.
 Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.
 Includes 15 banks and 10 insurance stocks.
 A verage of figures for June to December.

No. 497.—Cash Dividend Payments on 600 Common Stocks: 1935 to 1947

	Total an- nual pay-	Number	WEIGHTE	D AVERAGE	DIVIDENI	RATE PER	SHARE (I	OLLARS)
YEARLY AVERAGE AND MONTH	ments at current rates (millions of dollars)	of shares, adjusted 1 (millions)		492 indus- trials	36 rail- roads	30 public utilities	21 banks	21 insur- ance
1935	1, 942. 9 1, 386. 3	919. 28 923. 91 923. 97 929. 59 935. 15 936. 43	1. 32 1. 62 2. 10 1. 49 1. 50 1. 81	1. 14 1. 52 2. 10 1. 35 1. 40 1. 76	1. 23 1. 29 1. 76 1. 24 . 96 1. 33	1. 85 1. 93 2. 08 1. 95 1. 93 1. 96	3. 23 3. 01 3. 07 3. 03 3. 01 3. 01	2.12 2.23 2.30 2.37 2.56
1941		938. 08 938. 47 942. 60 941. 47 941. 47	1. 95 1. 84 1. 80 1. 92 1. 98	1. 95 1. 82 1. 72 1. 86 1. 92	1. 58 1. 80 2. 16 2. 43 2. 66	1. 91 1. 76 1. 76 1. 80 1. 80	3.00 2.82 2.82 2.81 2.94	2. 58 2. 69 2. 67 2. 58 2. 57
March	1, 908. 5 1, 943. 4 1, 954. 9	944.77 941.47 941.47 941.47 954.65	2. 07 2. 03 2. 06 2. 08 2. 21	2.02 1.96 2.01 2.03 2.19	2. 72 2. 81 2. 71 2. 65 2. 77	1. 83 1. 81 1. 81 1. 82 1. 90	3. 20 3. 21 3. 21 3. 21 3. 20	2, 58 2, 58 2, 58 2, 58 2, 59
March June September December	2, 310. 0 2, 358. 0	954, 65 954, 65 954, 65 954, 65 954, 65	2. 42 2. 30 2. 42 2. 47 2. 50	2. 50 2. 35 2. 51 2. 56 2. 75	2.66 2.66 2.68 2.56	1.97 1.95 1.98 1.99 1.99	3. 21 3. 21 3. 21 3. 21 3. 21	2, 59 2, 59 2, 59 2, 59 2, 59

Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes. Source: Moody's Investors' Service, New York, N. Y.

No. 498.—Profits and Dividends of Industrial Corporations: 1939 to 1947

[Includes data for 629 large corporations, none with assets of less than \$250,000. Representation very limited for companies with assets between \$250,000 and \$5,000,000. Excludes data for some important nondurable goods industries, such as mest packing, sugar refning, and rubber. Net profits are before dividends and after all charges, such as depreciation, interest, special reserves charged as expenses, and all taxes. Few companies report aggregate dollar dividends quarterly; for most companies represented, dividends are computed for each class of stock on basis of dividends per share and number of shares outstanding. Data not available before 1839. For net profits of all corporations as compiled from income-tax returns, see tables 365 and 366, pages 351 and 352]

[In millions of dollars]

		N	ET PROFITS	BY INDUST	RIAL GROU	rs	
TRAE AND QUARTER	Total	Iron and steel	Machin- ery	Automo- biles	Other transpor- tation equip- ment 1	Nonfer- rous metals and products	Other durable goods
Number of companies	629	47	69	15	68	77	78
ANNUAL 1939	1, 465 1, 818 2, 163 1, 769 1, 800 1, 896 1, 925 2, 545 3, 670	146 278 325 226 204 194 188 283 437	115 158 193 159 165 174 163 3 171 334	223 242 274 209 201 222 243 130 417	102 173 227 182 180 190 169 127 205	119 133 153 138 128 115 106 136	70 88 113 90 83 88 88 88 2165 238
QUARTERLY 1945—3 1946—1 2 3 1947—1 2 3 4	439 485 323 604 698 853 871 867 900 1,033	37 49 22 67 96 97 126 100 100	35 47 19 49 32 2 61 70 83 77 105	46 58 -34 21 42 102 94 105 103	36 36 -5 51 38 44 49 53 57	23 27 20 26 41 50 47 46 45	20 26 12 37 41 3 57 51 56 50 71

	NET PRO	FITS BY IN	DUSTRIAL (ROUPS—CO	ontinued	PROFIT	8 AND DIV	ID ENDS
TEAR AND QUARTER	Foods,	Oil produc-	Indus- trial	Other	Miscel-	Net	Divid	iends
	ages, and tobacco	ing and refining	chem- icals	durable goods	laneous services 3	profits	Pre- ferred	Com-
Number of companies	49	45	30	80	74	152	152	162
ANNUAL								
1939	151	98	186	134	122	847	90	564
1940	148	112	194	160	132	1,028	90	669
1941	159	174	207	187	152	1, 137	92	706
1942	151	152	164	136	161	888	88	552
1943	162	186	170	149	171	902	86	556
1944	175	220	187	147	184	970	86	611
1945	199	223	187	154	203	989	85	612
1946	356 354	281 480	273	302 370	321	1, 139	82	657
1927	331	1650	345	370	293	1,786	89	837
QUARTERLY	1							
1945—3	50	61	43	37	53	224	21	143
4	58	37	51	40	58	246	22	182
1946—1	65	56	63	62	82	116	20	146
2	74	62	66	71	80	250	21	153
3		77	67	77	93	310	20	149
1	124	85	77	91	66	3 415	21	209
1947—1	98	.89	88	96	63	421	20	177
<u>2</u>	64	110	87	92		432	23	193
9	85 107	121 160	81 88	93	80	432	22	190
4	107	100	88	90	80	501	23	278

Source: Board of Governors of the Federal Reserve System; published currently in Federal Reserve Bulletin.

Quarterly figures partly estimated.
 Figures for year include and those for last quarter exclude certain year-end profits.
 Includes 29 companies engaged in wholesale and retail trade (largely department stores), 13 in the amusement industry, 21 in shipping and transportation other than railroads (largely airlines), and 11 companies furnishing scattered types of service.

No. 499.—Profits and Dividends of Public Utility Corporations: 1939 to 1947 [In millions of dollars]

					JIE UI (
		RAILE	IOAD 1			LECTRIC	POWER	, 3	TELEPHONE 3			
YEAR AND QUARTER	Operating revenue	In- come before income tax ⁴	Net in- come	Divi- dends	Oper- ating rev- enue	In- come before income tax 4	Net in- come	Divi- dends	Oper- ating rev- enue	In- come before income tax 4	Net in- come	Divi- dends
ANNUAL												
1939	7, 466	126 249 674 1, 658 2, 211 1, 972 756 273 778	93 189 500 902 873 667 450 289 480	126 159 186 202 217 246 246 235 236	2, 647 2, 797 3, 029 3, 216 3, 464 3, 615 3, 681 3, 828 4, 244	629 692 774 847 913 902 905 953 961	535 548 527 490 502 507 534 645 652	444 447 437 408 410 398 407 454 470	1, 067 1, 129 1, 235 1, 362 1, 537 1, 641 1, 803 1, 902 2, 149	227 248 271 302 374 800 396 277 192	191 194 178 163 180 174 177 200 131	175 178 172 163 168 163 173 171
QUARTERLY 1945—3	2, 230 1, 973 1, 869 1, 703 2, 047 2, 008 2, 039 2, 111 2, 177 2, 357	237 -426 39 -57 161 130 166 189 184 239	127 -25 14 -45 128 191 89 121 112 157	28 118 56 52 41 85 44 52 38 103	888 917 970 920 936 1, 002 1, 075 1, 028 1, 024 1, 118	205 181 299 221 207 226 289 247 196 228	119 148 196 151 142 156 191 166 135 160	96 115 107 110 112 125 115 115 111 111	449 474 475 497 502 519 527 478 555 589	103 70 84 75 56 62 67 29 38 58	44 43 54 53 44 49 44 21 27 30	43 46 43 43 42 40 32 32 30

Class I line-haul railroads, covering about 96 percent of all railroad operations.
 Class A and B electric utilities, covering about 95 percent of all electric power operations.
 30 large companies, covering about 85 percent of all telephone operations. Series excludes American Telephone and Telegraph Company, the greater part of whose income consists of dividends received on stock holdings in the 30 companies.
 After all charges and taxes except Federal income and excess profits taxes.
 "Not income" refers to income after all charges and taxes and before dividends.

Source: Board of Governors of the Federal Reserve System; published currently in Federal Reserve Bulletin.

No. 500.—Current Assets and Liabilities of U. S. Corporations: 1939 to 1946

a billions of dollars. Covers all U. S. corporations excluding banks and insurance companies. 1939–1944 based on Bureau of Internal Revenue Statistics of Income, covering virtually all corporations in United States; for 1945–1946 estimated (subject to revision) based on data compiled from many different sources, including data on corporations registered with Securities and Exchange Commission. Figures as of end of specified years] In billions of dollars.

ASSETS AND LIABILITIES	1939	1940	1941	1942	1943	1944	1945	1946
Current assets, total	51,5	60, 3	72.9	83,6	93, 8	97,2	96, 6	103, 6
Cash on hand and in banks U. S. Government securities. Receivables from U. S. Government ¹ Other notes and accounts receivable Inventories Other current assets ²	10.8 2.2 22.1 18.0 1.4	13. 1 2. 0 . 1 23. 9 19. 8 1. 5	13. 9 4. 0 . 6 27. 4 25, 6 1. 4	17.6 10.1 4.0 23.3 27.3 1.3	21.6 16.4 5.0 21.9 27.6 1.3	21.6 20.9 4.7 21.8 26.8 1.4	21.6 21.0 2.7 21.9 27.0 2.4	21. 2 14. 9 29. 3 35. 7
Current liabilities, total	30,0	32, 8	40,7	47,3	51.6	51,7	44,8	47.
Advances and prepayments, U. S. Government 1 Other notes and accounts payable Federal income tax liabilities Other current liabilities 2	21.9 1.2 6.9	22.6 2.5 7.1	25.6 7.1 7.2	2.0 24.0 12.6 8.7	2. 2 24. 1 16. 6 8. 7	1.8 25.0 15.5 9.4	24. 5 10. 4 9. 0	30. 2 7. 9. 0
Net working capital	24.5	27.5	32.3	36.3	42.1	45.6	51.8	56.1

¹Receivables from and payables to U. S. Government exclude amounts offset against each other on corporation's books or amounts arising from subcontracting which are not directly due from or to U. S. Government.

¹ Includes marketable securities other than U. S. Government.

Beginning 1942 includes provisions for renegotiation other than those combined with income tax liabilities.

Source: Securities and Exchange Commission; Statistical Series, Working Capital of U. S. Corporations. Data are published quarterly.

No. 501—Liquid Asset Holdings of Individuals and Businesses: 1939 to 1946 [In billions of dollars. Estimated data]

A 2017 M. A 100 A. W.	Dec.	Dec.	Dec.	Dec.	Dec.	11	144	15	945	19	46
TYPE OF HOLDER	1939	1940	1941	1942	1943	June	Dec.	June	Dec.	June	Dec.
Total 1	65, 1	70, 6	81, 0	111.5	151, 1	169, 6	189. 6	206. 0	220.0	220, 5	223, 2
Currency Demand deposits * Time deposits U, S, Government securities *	5.8 20.9 26.3 12.1	6. 6 24. 6 26. 9 12. 5	8.9 27.9 26.9 17.3	13. 1 36. 8 27. 7 33. 9	18.0 47.1 32.0 54.0	20.0 47.9 35.0 66.7	22.6 53.1 39.0 74.9	24.2 56.0 43.5 82.3	25.5 60.2 47.7 86.6	25.5 62.5 50.9 81.6	25.7 64.6 53.0 79.9
Business holdings, total Currency Demand deposits Time deposits U. S. Government securities	12.5	22, 2 1. 7 15. 5 2.0 3. 0	25, 8 2, 1 16, 6 2, 0 5, 1	39, 3 2, 8 21, 7 2, 1 12, 7	55, 7 3. 6 28. 9 2. 3 20. 9	62,7 3.9 29.4 2.5 26.9	67.3 4.3 31.3 2.7 29.0	72.1 4.5 33.7 2.9 31.0	72, 8 4. 7 33. 7 3. 1 31. 3	69.3 4.8 34.7 3.2 26.6	66, 3 4. 9 33. 5 3. 4 24. 5
Corporations, total Currency Demand deposits. Time deposits U. S. Government securities.	. 7	15.0 11.7 1.9	17,4 .8 12.4 .7 3.5	27.1 .8 16.0 .7 9.6	38, 5 .9 20.9 .7 16.0	43. 0 . 9 21. 4 . 7 20. 0	44.6 .9 22.1 .7 20.9	47, 1 9 24. 0 .7 21. 5	45, 0 .9 22. 1 .7 21. 3	41.8 1.0 22.9 .7 17.2	39, 1 1.0 21.8 15.6
Financial corporations, total 4 Demand deposits Time deposits U. S. Government securities Nonfinancial corporations, total Currency Demand deposits Time deposits U. S. Government securities	11, 3 7 8, 4	1.8 1.2 .1 .5 13.2 .7 10.5 .6 1.4	2,2 1,3 .1 .8 15,2 .8 11,1 .6 2.7	2.5 1.2 .1 1.2 24.6 14.8 .6 8.4	3,1 1,3 ,1 1,7 35,4 9 19.6 14.3	3.4 1.3 .1 2.0 39.6 20.1 .6 18.0	3.8 1.5 .1 2.2 40.8 20.6 .6 18.7	4.1 1.6 .1 2.4 43.0 22.4 .6 19.1	4.8 2.0 .1 2.7 40.2 20.1 .6 18.6	4.7 2.1 2.5 37.1 1.0 20.8 .6 14.7	2.1 2.3 34.7 1.0 19.7
Unincorporated business, total Currency Demand deposits Time deposits. U. S. Government securities	6.3 .9 3.0 1.3 1.1	7.2 1.0 3.8 1.3 1.1	8.4 1.3 4.2 1.3 1.6	12, 2 2.0 5.7 1.4 3.1	17.2 2.7 8.0 1.6 4.9	19,7 3.0 8.0 1.8 6.9	22,7 3.4 9.2 2.0 8.1	25, 0 3. 6 9. 7 2. 2 9. 5	27,8 3.8 11.6 2.4 10.0	27.5 3.8 11.8 2.5 9.4	27.1 3.9 11.7 2.7 8.9
Personal holdings, total. Currency Demand deposits. Time deposits U, S, Government securities.	8.4 24.3	48, 4 4, 9 9, 1 24, 9 9, 5	55, 2 6.8 11.3 24.9 12.2	72, 2 10, 3 15, 1 25, 6 21, 2	95.4 14.4 18.2 29.7 33.1	106, 9 16, 1 18, 5 32, 5 39, 8	122, 3 18. 3 21. 8 36. 3 45. 9	133.9 19.7 22.3 40.6 51.3	147.2 20.8 26.5 44.6 55.3	151.2 20.7 27.8 47.7 55.0	156, 9 20, 8 31, 1 49, 6 55, 6
Trust funds, total * Demand deposits. Time deposits. U. S. Government securities. Other personal, total * Currency Demand deposits. Time deposits. U. S. Government securities.	1.2 3.1 41.3 4.2 7.2 24.1	4.7 1.3 3.1 43.7 4.9 7.8 24.6 6.4	5.6 1.4 .3 3.9 49.6 6.8 9.9 24.6 8.3	6.8 1.2 5.4 65.4 10.3 13.9 25.4 15.8	9.9 1.3 .2 8.4 85.5 14.4 16.9 29.5 24.7	11, 6 1, 3 2 10, 1 95, 3 16, 1 17, 2 32, 3 29, 7	13.3 1.4 2 11.7 109.0 18.3 20.4 36.1 34.2	14,6 1.5 .2 12.9 119.3 19.7 20.8 40.4 38.4	15,8 1.6 .2 14.0 131,4 20.8 24.9 44.4 41.3	17.7 1.8 .3 15.6 133.5 20.7 26.0 47.4 39.4	19, 3 1, 7 17, 3 137, 3 20, 8 29, 4 49, 3 38, 3

Excludes data for banks, insurance companies, building and loan associations, foreigners, nonprofit associations, and governmental bodies and agencies.
 Estimates of demand deposit balances as they would appear on records of depositors. They differ from figures

and governmental bodies and agencies.

§ Estimates of demand deposit balances as they would appear on records of depositors. They differ from figures based on bank records such as given in regular banking statistics. Depositor-record estimates are lower than bank-record estimates; for example, total demand deposits as of Dec. 31, 1946, on a holder-record basis amounted to 64.6 billion dollars while on a bank-record basis these deposits amount to 76.7 billion.

§ Includes outstanding amounts of excess profits tax refund bonds beginning Dec. 1945, as follows: Dec. 1945, 1,128 million dollars; June 1946, 58 million dollars; Dec. 1946, 29 million dollars. Excludes 602 million dollars of armed forces leave bonds outstanding on Dec. 31, 1946, redeemable Sept. 2, 1947.

§ Includes real estate companies, finance and credit companies, insurance agencies (not carriers), investment trusts, security brokers and dealers, holding companies not otherwise classified, etc.

§ Includes holdings of farmers and professional persons.

Source: Board of Governors of the Federal Reserve System. Published in Federal Reserve Bulletin, September 1947.

No. 502.—Capital Issues—Summary, by Classes: 1923 to 1947

[In millions of deliars. Data cover domestic and foreign issues in United States. Preferred stocks of no par value and all common stocks are taken at offering price, other issues at par, except that in figures for corporate issues for 1917 and 1918 all stocks are included at market value. Corporate issues for 1917 and 1918 exclude real estate offerings and privileged stock subscriptions included in figures beginning 1919, and issues of less than \$100,000. State and municipal issues include bonds issued by States, Territories, and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies]

						TOTAL 1	issurs, by	KINDS		
TRAR	Total	New capital	Refund- ing		Corp	orate		Farm-	State	Foreign
				Rail- roads	Public utilities	Indus- trials ¹	Miscel- laneous	and Gov't agencies	and munic- ipal	govern- ment
1928 1924	4, 989. 7 6, 352. 5	4, 804. 4 5, 593. 2	685. 3 759. 3	518. 2 940. 3	1, 138. 4 1, 529. 6	1, 044. 8 805. 7	531. 4 563. 0	392. 5 179. 1	1, 071. 8 1, 407. 8	293. 1 927. 0
1925 1926 1927	7, 126. 0 7, 430. 3 9, 933. 7 9, 991. 8	6, 220. 2 6, 344. 1 7, 791. 1 8, 114. 4	905. 9 1, 086. 1 2, 142. 6 1, 877. 5	514.7 422.6 962.8 727.7	1, 710. 0 1, 968. 0 2, 977. 4 2, 562. 3	1, 270. 2 1, 610. 2 1, 673. 8 1, 816. 9	1, 243. 2 1, 298. 8 1, 705. 2 2, 710. 9	188. 2 131. 3 179. 6 63. 9	1, 408. 4 1, 375. 5 1, 522. 5 1, 420. 9	791.3 623.9 912,4 689.2
		10, 182. 8 7, 023. 4	1, 409. 4 653. 7	817. 2 1, 026. 5	2, 442. 8 2, 566. 2	2, 459. 8 1, 151. 9	4, 306. 6 728. 6	86. 5	1, 435. 7 1, 497. 6	130, 1 619, 6
1931 1932 1933	4,022.9 1,730.8 1,053.7	3, 115. 5 1, 192. 2 709. 5	907. 4 538. 0 344. 2	516. 5 61. 0 99. 9	1, 538. 9 540. 3 92. 7	329. 6 20. 9 186. 6	204. 0 21. 8 2. 3	125. 6 169. 6 90. 2	1, 258. 0 850. 8 522. 0	50. 4 66. 0 60. 0
1934 1985 1936	2, 212. 3 4, 752. 3 6, 254. 8 4, 001. 3	1, 386. 3 1, 412. 1 1, 973. 3 2, 100. 7	825. 9 3, 340. 2 4, 281. 0 1, 900. 6	249. 2 196. 7 796. 1 356. 7	158. 4 1, 283. 8 2, 125. 3 827. 5	53. 2 706. 5 1, 258. 0 1, 036. 9	30. 2 80. 4 452. 6 212. 5	721. 7 1, 137. 1 375. 2 437. 7	3 939. 5 3 1, 231. 8 3 1, 120. 7 3 907. 7	60. 0 116. 0 126. 5 222. 3
1938 1939	4, 459. 2 5, 853. 1 4, 805. 9	2, 355. 0 2, 298. 4 1, 950. 5	2, 104. 1 3, 554. 7 2, 855. 4	72. 4 185. 6 372. 3	1, 222. 6 1, 327. 0 1, 274. 1	798. 1 512. 2 764. 2	47. 3 171. 4 352. 0	1, 146. 0 2, 461. 6 804. 3	3 1, 107. 6 2 1, 127. 9 2 1, 239. 0	65. 0 67. 5
1941	5, 545. 9 2, 114. 5	2, 853. 9 1, 075. 1	2, 692. 0 1, 039. 4	365. 3 48. 6	1, 383. 0 467. 2	675. 5 490. 1	195. 0 36. 6	1, 969. 0 548. 2	² 952. 6 ² 523. 7	5. 5
1948 1944 1945	2, 228. 2 4, 295. 9 8, 046. 2	643. 5 936. 4 1, 774. 7	1, 584. 7 3, 359. 5 6, 271. 5	152. 4 622. 8 1, 597. 7	399. 1 1, 384. 3 2, 397. 4	503. 2 1,005. 7 1,906. 0	26. 1 168. 3 447. 5	622. 1 433. 2 937. 9	3 435. 2 638. 9 794. 7	90. 0 42. 8 55. 0
1946 1947	8, 728. 0 9, 706. 7	4, 643. 9 7, 606. 9	4, 084. 0 2, 099. 7	729. 9 269. 7	2, 114. 6 3, 127. 6	3, 146. 0 2, 337. 4	661. 6 539. 9	861. 2 661. 2	1, 160. 5 2, 269. 3	54. 3 501. 6

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING)

TRAB	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks	YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks
1917	1, 530.0		75. 5	454. 5	1933	381.6	138.5	90.4	152.7
1918	1,344.8		47.1	297.7	1934	491. 1 2. 267. 4	287.0 2.066.1	169. 5	34.6
1919	2,739.7	633.7	540. 2 660. 8	1, 565. 8 1, 071. 1	1936	4, 631. 9	4,001.3	50. 5 62. 8	150. 8 567. 9
1920	2,966.3	1, 234. 4			1937				
1921	2,390.9	1,896.2	215.4	279.3	1937	2, 433. 7	1, 578. 6	94.7	760. 4
1922	3,073.3	2, 304. 3	145.0	624.0	1938	2, 140, 5	2 000 2	10.6	07.7
	امممما	0000		****	1939	2, 190. 5	2,032.3	10. 5 78. 8	97.7
1923	8, 232. 8	2,316.4	180. 5	736.0			1,883.4		233. 9
1924	3,838.6	2, 569. 3	403.0	866.3	1940	2, 762. 6	2,396.1	28.6	327. 9
1925	4, 738. 1	3, 040. 2	386.9	1,311.0	1941	2, 618. 8	2, 276. 5	43.1	299. 1
1926	5, 299. 6	3,648.0	333.8	1.317.8	1942	1,042.5	908.4	4.7	129.4
1927	7, 319. 2	5, 190. 4	355.5	1,773.3					
	1	1			1943	1,080.9	869. I	38.0	173.8
1928	7, 817. 9	3, 916. 6	274.1	3, 627. 2	1944	3, 181. 1	2,655.7	13.6	511.9
1929	10, 026. 4	2,842.3	262.6	6, 921. 4	1945	6, 258. 6	4,891.4	46.4	1, 320. 7
1930	5, 473. 3	3, 248. 0	657.0	1,568.3	1946	6, 652. 1	4. 532. 1	38. 3	2, 081. 7
1931	2,589 .0	1,840.8	405.1	343.1	1947	6, 274. 5	4, 695. 7	69. 6	1, 509. 2
1932	643. 9	405.8	214.0	24.0	1				
		1	j	l	1	l	ł I	l	

¹ Comprises the following classifications given in the original detailed statements: Iron, steel, coal, copper, etc., equipment manufactures, motors and accessories, oil, rubber, and miscellaneous industrials.

² These figures do not include funds obtained by States and municipalities from any agencies of the Federal

Source: Commercial and Financial Chronicle (except as noted), New York, N. Y.

Government.

3 Figures for 1917 and 1918 are from the New York Journal of Commerce.

No. 503.—Intended Application of Proceeds from New Issues of Corporate Securities Offered for Cash Sale in the United States: 1939 to 1947

[Millions of dollars]

INTENDED APPLICATION	1939	1940	1941	1942	1943	1944	1945	1946	1947
ALL ISSUES				-					
Estimated gross proceeds	2, 164	2,677	2,667	1,062	1, 170	3, 202	6,011	6,900	6, 22
Bonds and notes	1,980	2, 386	2,390	917	990	2,670	4,855	4,882	4,684
Preferred stock	98	183 108	167	112	124	369	758	1,127	75
Common stock	2, 115	2,615	2,623	1,043	1, 147	163 3, 142	397 5, 902	891	784
Proposed uses of net proceeds:	2, 110	2, 010	2, 020	1,040	1, 141	0, 142	0, 902	6,757	6, 111
New money	325	569	868	474	308	657	1,080	3,279	4, 270
Plant and equipment.	170	424	661	287	141	252	638	2, 115	3, 22
Working capital	155	145	207	187	167	405	442	1,164	1,04
Retirements	1,764	2,028 1,726	1,727 1,483	534 366	812 667	2,438 2,038	4,689	3, 246 2, 392	1,68
Other debt	69	174	144	138	73	49	134	379	1, 19
Preferred stock	59	128	100	30	72	351	438	476	18
Other purposes	26	19	28	35	27	47	133	231	15
INDUSTRIAL						2.3			
Estimated gross proceeds	604	992	848	539	510	1,061	2,026	3,701	2,48
Estimated net proceeds	584	961	828	527	497	1,033	1,969	3, 601	2, 42
Proposed uses of net proceeds:	100	107	044	000	000	40.		n 601	1.2
New money	188 53	167 82	244 105	293 116	228 79	454 125	811 461	2, 201 1, 257	1,74
Working capital	135	85	139	176	149	329	350	944	74
Retirements	380	783	566	208	253	552	1,107	-1,231	63
Funded debt	352	652	403	72	137	346	720	757	28
Other debt	27	46	103	119	54	48	97	250	27
Other purposes	16	85 11	60 18	16 27	61 17	158 28	291 52	224 169	8
PUBLIC UTILITY									
Estimated gross proceeds	1,271	1,203	1,357	472	477	1,422	2, 319	2, 158	3, 16
Estimated net proceeds	1, 246	1, 180	1,340	464	469	1,400	2, 291	2, 129	3, 12
Proposed uses of net proceeds: New money	43	245	317	145	22	40	69	785	2,12
Plant and equipment	32	229	303	139	16	25	61	714	1,98
Working capital	-11	16	14	6	6	15	9	71	14
Retirements	1,198	929	1,019	311	439	1,344	2, 182	1,298	95
Funded debt	1,100	883	956 26	278	412	1,156	2, 052	1,014	82
Other debt	57	39	37	19 14	16 11	187	107	238	3
Other purposes	6	6	4	8	8	16	39	46	4
RAILROAD									
Estimated gross proceeds	186	324	366	48	161	609	1,454	711	28
stimated net proceeds	182	319	361	47	160	602	1, 436	704	28
Proposed uses of net proceeds:				-				100	1.50
New money Plant and equipment.	85 85	115 113	253 253	32 32	46	102	115	129	24
Working capital	(1)	1	200	04	46	102	115	129	23
Retirements	97	204	108	15	114	500	1,321	574	3
Funded debt	97	186	105	15	114	500	1,320	571	3
Other debt	(1)	18					(1)	3	
Preferred stock Other purposes	(1)	(1)	(1) 3	(1)	(1)	*******	1		
REAL ESTATE AND FINANCIAL	2.5			2,	1.		-	200000	
Stimated gross proceeds	103	159	96	4	21	109	211	329	28
estimated net proceeds	102	155	94	4	21	107	206	323	27
Proposed uses of net proceeds:			1 33	1		100	-	1 (33)	
New money	9	42	55	4	13	61	85	164	16
Plant and equipment	(1)	(1)	(1)	******	13	********	84	149	16
Retirements	89	111	33	4	6	61 42	79	143	5
Funded debt	88	5	18	******	4	36	26	50	4
Other debt	(1)	103	15		2	*******	13	78	
Preferred stock	(1)	4			******	6	40	14	-1
Other purposes	4	2	6		2	3	42	16	5

¹ Less than \$500,000.

Source: Securities and Exchange Commission; monthly data published in Statistical Bulletin.

No. 504.—U. S. Purchases of Foreign Capital Issues (Governmental and Corporate) Publicly Offered in the U. S.: 1922 to 1947

[Amounts in thousands of deliars. Excludes privately taken issues and small issues for which data are not available]

YEAR	Num- ber of issues	Total nominal capital	Esti- mated refunding to Amer- icans ¹	Esti- mated new nominal capital	YEAR	Num- ber of issues	Total nominal capital	Esti- mated refunding to Amer- icans ¹	Esti- mated new nominal capital
1922	152	863, 048	99, 421	763, 627	1935	11	73, 988	9, 958	64, 030
1923	76	497, 597	77,000	420,597	1936	15	142, 272	147, 658	-5,386
1924	120	1, 217, 218	247, 994	969, 224	1937	9	163, 051	150, 200	12,851
1925	164	1, 316, 166	239, 700	1, 076, 466	1938	7	63, 073	27, 625	35, 448
1926	230	1, 288, 459	162, 978	1, 125, 481	1939	12	85, 463	47,600	37,863
1927	265	1, 577, 414	240, 654	1, 336, 760	1940	3	2, 125		2, 125
1928	221	1,489,362	238, 410	1, 250, 951	1941	4	5, 072	4,000	1,072
1929	148	705, 768	34, 537	671, 231	1942 2				
1930	121	1,087,560	182, 227	905, 333	1943	4	92, 300	90,000	2, 300
1931	41	285, 200	56, 365	228,835	1944	5	31, 400	14,700	16,700
1932	7	87, 885	58, 530	29, 355	1945	8	70,600	60, 600	10,000
1933	8	72, 275	60,091	12, 183	1946	8	135, 200	127, 700	7,500
1934	2	9,387	9,387		1947 (prel.)	14	408, 500	132, 900	276,000

As a result of previous repatriations and purchases by investors of other countries these figures include, especially through 1967 substantial amounts of bonds not held in United States at time of their redemption.
3 No issues.

Source: Dept. of Commerce, Bur. Foreign and Domestic Commerce; International Economics Division records.

No. 505.—Industrial and Commercial Failures—Number and Liabilities: 1857 to 1947

[Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring failure record more nearly in accordance with type of concerns covered by "Total number of concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series]

	1				11				
	Total	Num-	Current	A ver-	ll .	Total	Num-	Current	A ver-
YEAR OR	number of		liabilities	age	YEAR OR	number of	ber of	liabilities	age
YEARLY	concerns in	fail-	(1,000	liabil-	YEARLY	concerns in	fail-	(1,000	
AVERAGE					AVERAGE				liabil-
	business :	ures	dollars)	ity		business 1	ures	dollars)	ity
					'- 			l	
1857-1860			132, 925	\$31,762	1915	1, 674, 788	22, 156		\$13,644
1861-1865		2,038	52,873	25, 944	1916	1, 707, 639	16, 993	196, 212	11,547
1866-1870		2,648	75, 488	28, 508	1917		13, 855	182, 441	13, 168
1871-1875 1576-1880		5, 147	158, 221	30, 740	1918	1, 706, 061	9, 962	163.020	16, 331
1576-1880	2 724, 490	7,967	156, 014	18, 700	1919	1, 710, 909	6, 451	113, 291	17.562
1881-1885	858, 537	8,622	143, 228	16, 338					
	1				1920	1, 821, 409	8, 881	295, 121	33, 231
1886	969, 841	9, 534	114, 644	11,658	1921	1, 927, 304	19, 652	627, 401	31.926
1887	994, 281	9, 634	167, 561		1922	1, 963, 106	23, 676	623, 895	26, 351
1888	1,046,662		123, 832	11, 596	1923	1, 996, 004	18, 718	529.387	28.816
1989	1,051,140	10,882	. 148, 784	13.672	1924	2,047,302	20, 615	543, 226	26, 351
1890	1	10 007	199, 857	17, 407		2,011,002			20,001
			180, 869	15, 470	1925	2, 113, 312	21, 214	443,744	20, 918
1891				11.025	1926		21, 773	409, 233	18, 795
1892	1, 1, 2, 103	10, 344	114,044		1927	2 171 668	23.146	520, 106	22, 471
1893			346, 780	22, 752	1928	2, 199, 049	23, 842	489, 559	20. 533
1894	1, 114, 174	13, 885	172, 993	12, 459	1929	2 212 776	22,900	453, 252	21.004
1895	1 200 262	13, 197	173, 196	13, 124	1930	2 162 (48	26, 355	668, 252	25, 357
1896		15.068	226, 101	11, 955	1021	2 125 258	28, 255	736, 310	
1897	1 056 521	13, 351	154, 333	11, 560	1931	2,076,560	31. 822		26,032 29,172
1898	1 105 620	12, 186	130, 663	10, 722	1932	2,070,000		928, 313	
1899					1855 1	1, 940, 701	20,307	502,830	24.761
		9, 337	90, 881		1933 :	1, 960, 701	19, 8 59	457, 520	23, 038
1900	1, 174, 300		138, 496	12,855	1934	1, 973, 900	12.091	333, 959	27, 620
1901 1902 1903	1, 219, 242	11,002	113, 091		1935	1. 982, 905	12 244	310, 580	25, 366
1902	1, 253, 172	11,615	117, 477	10, 114	1936	2 (100, 026	9.607	208, 173	21, 148
1903	1. 251. 451	12,069	155, 444	12,850	1930	2,000,300	9.490	183, 253	19.310
1964	1, 320, 172	12, 199	144, 202	11,821	1937	2, 000, 000			
	1				1938	2, 101, 933	12, 836	246, 505	19, 204
1905		11.520	102,676	8, 913		2,111,008	11.408	168, 204	14.744
1906	1, 392, 949	10,682	119, 202	11, 159		2, 116, 908	14, 768	182, 520	12, 350
1907	1, 418, 075	11,725	197, 386	16, 385	1940	2, 156, 430	13, 619	166,684	12, 239
1908	1, 447, 554	15, 660	222, 316	14, 169	1941	2, 170, 615	11,548	136, 104	11,498
1909	1, 486, 389	12,924	154, 340	11.942	1942	2, 151, 549	9, 405	100, 763	10, 714
1910	1, 515, 143	12,652	201, 757	15, 947	1943	2,023,007	3, 221	45, 230	14,076
1911	1, 525, 024	13, 441	191,062	14, 215	1944	1, 855, 033	1, 222	31,660	25, 908
1912	1, 564, 279	15, 452	203, 118	13, 145	1945		810	30, 395	37, 525
1913	1, 616, 517	16, 037	272,673	17.003		2, 141, 807	1, 120	70, 349	62, 256
1914						2, 404, 883			63, 503
1 December :									

¹ Represents number of names listed in July issue of the Reference Book. See table 508 for class of industries covered.

² Average for 1879-80.

³ See headnote regarding revisions. Figures in italics are comparable with preceding years.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistical Review.

No. 506.—Industrial and Commercial Failures—Number and Liabilities, by Months: 1942 to 1947

[Liabilities in thousands of dellars. Current liabilities include all accounts and notes payable and all obligations, whether in secured form or not, known to be held by banks, officers, affiliated companies, supplying companies, or the Government. Deferred liabilities (the difference between current, as defined above, and the total) are therefore long-term obligations held by the public]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1942	962	916	1,048	938	955	804	764	698	556	678	585	506
1943	458	422	410	362	281	265	203	227	124	169	155	145
1944	120	132	96	131	148	110	91	77	75	74	75	93
1945	80	66	85	90	72	61	72	56	64	62	60	42
1946	80	92	86	81	92	69	74	92	96	123	104	141
1947	202	238	254	277	378	283	299	287	292	336	313	317
Current liabilities:				1								
1942	9. 916	9, 631	12,011	9, 282	9, 839	9, 906	8, 548	6, 781	5, 473	7, 181	5, 245	6,950
1943	5, 515	4, 163	7. 282	3, 523	2, 550	6,076	3, 595	2, 905	1, 488	3, 785	2, 402	2,055
1944	1.708	3, 108	1, 460	3, 524	2,697	1,854	3, 559	1, 054	4, 065	3, 819	3,008	1,804
1945	5, 883	1, 557	3, 880	980	2, 208	3, 198	3, 659	1, 166	1,658	8, 114	1, 268	1,824
1946	4, 372	2, 983	4, 421	3, 785	3, 656	3,006	3, 434	3, 799	4, 877	6, 400	12, 511	17, 105
1947	15, 193	12, 976	15, 251	16, 080	17, 326	18, 982	37, 137	14, 903	10, 034	21, 322	16, 345	25, 499
Total liabilities:	,	,	1			,						
1942	10, 463	10, 086	13, 241	10, 175	10, 357	12, 189	9, 489	7, 021	5, 598	7, 881	5, 345	7, 382
1943	5, 793	4, 213	7, 858	3, 718	2, 625	15, 321	3, 695	2, 905	1, 538	4, 030	2, 402	5, 115
1944	1, 708	6, 132	1, 460	3, 757	2, 697	2,090	3, 559	1,054	4, 365	3, 973	3,008	1,804
1945	9. 533	1, 657	3, 880	980	2, 208	3, 398	3, 659	1, 166	1,658	8, 114	1, 268	1.824
1946	5, 776	2, 983	4, 529	3, 985	3, 931	3, 006	8, 493	3, 799	4,877	6, 650	16, 179	17, 255
1947	15, 193	12, 976	15, 251	16,080	17, 521	19, 297	37, 948	14, 903	10,099			25, 499

No. 507.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Size of Liabilities: 1946 and 1947

[Liabilities in thousands of dollars. See headnote, table 506]

		19	46	7-1	1947				
INDUSTRIAL GROUP AND SIZE OF LIABILITIES	Num- ber	Per- cent	Cur- rent liabili- ties	Total liabili- ties	Num- ber	Per- cent	Cur- rent liabili- ties	Total liabili- ties	
Total	1 190	100.0	20 240	70 400	2 170	100.0	201 640	000 000	
	1, 130	100, 0	70,349	76, 463	3, 476	100, 0	221, 048	223, 62	
Under \$5,000	263	23.3	712	712	600	17. 2	1, 766	1, 76	
\$5,000 to \$25,000	489	43. 3	5, 589	5, 589	1,661	47.8	20, 287	20, 28	
\$25,000 to \$100,000	252	22.3	12, 416	12, 416	842	24. 2	41, 615	41, 61.	
\$100,000 to \$1,000,000	118	10.4	29, 266	30, 919	350	10.1	90, 041	91, 063	
\$1,000,000 and over	8	. 7	22,366	26, 827	23	.7	67, 339	68, 890	
Manufacturing	466	100, 0	38,887	41, 339	1,275	100.0	142,727	145, 25	
Under \$5,000	48	10.3	129	129	86	6.7	244	24	
\$5,000 to \$25,000	195	41.8	2,458	2, 458	489	38.4	6, 522	6, 523	
\$25,000 to \$100,000	144	30. 9	7,393	7, 393	432	33.9	21, 712	21, 71	
\$100,000 to \$1,000,000	74	15. 9	18,541	19, 936	248	19.4	66, 220	67, 196	
\$1,000,000 and over	5	1.1	10,366	11, 423	20	1.6	48, 029	49, 580	
Wholesale trade	99	100, 0	11,480	11, 480	447	100.0	21, 138	21, 139	
Under \$5,000	16	16. 2	59	59	44	9.8	142	143	
\$5,000 to \$25,000	43	43, 4	507	507	224	50. 2	2, 935	2, 93	
\$25,000 to \$100,000	29	29.3	1, 411	1, 411	135	30. 2	6, 767	6, 76	
\$100,000 to \$1,000,000	10	10, 1	2, 503	2, 503	44	9.8	11, 294	11, 29	
\$1,000,000 and over	1	1.0	7,000	7,000		10000		17.7	
Retail trade	304	100, 0	6, 273	6, 381	1, 222	100, 0	21, 459	21, 459	
Under \$5,000	114	37. 5	314	314	334	27.3	1,005	1,00	
\$5,000 to \$25,000	144	47.4	1,418	1, 418	694	56. 8	7,770	7, 770	
\$25,000 to \$100,000	36	11.8	1,590	1, 590	169	13. 8	7, 656	7, 65	
\$100,000 to \$1,000,000	10	3.3	2, 951	3, 059	25	2.1	5,029	5, 02	
Construction	139	100, 0	4,340	4, 340	239	100, 0	7,211	7, 21	
Under \$5,000	41	29. 5	111	111	64	26. 8	169	169	
\$5,000 to \$25,000	58	41.7	693	693	122	51.0	1.475	1, 47	
\$25,000 to \$100,000	30	21.6	1, 322	1, 322	43	18.0	2, 222	2, 22	
\$100,000 to \$1,000,000	10	7.2	2, 214	2, 214	10	4.2	3, 345	3, 34	
Commercial service	122	100, 0	9, 369	12, 923	293	100, 0	28,513	28, 558	
Under \$5,000		36. 1	99	99	72	24.6	206	20, 300	
\$5,000 to \$25,000	49	40. 2	513	513	132	45. 1	1.585	1, 585	
\$25,000 to \$100,000	13	10.6	700	700	63	21. 5	3, 259	3, 256	
\$100,000 to \$1,000,000	14	11.5	3, 057	3, 207	23	7.8	4, 153	4, 198	
\$1,000,000 and over	2	1.6	5,000	8, 404					
dringologo mura garage		1.0	0,000	0, 401	3	1.0	19,310	19, 310	

Source of tables 506 and 507: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistical Review.

No. 508.—Industrial and Communical Fathers—Number and Industrial Groups and Industries: 1945, 1946, and 1947

SOCIETICAL SHOTE		NUMBER N		ाता । यात (कारतायम्भाव का राजासम्हर्णा । १४ मान		
	1946	7946	3167	7946	1946	The
Grand total	824	1,130	3,476	34, 386	76,365	M1.00
Mining—Coal, oil, mireellaneous Pood and kindeed products Pood and kindeed products Testile-mill preducts and apparel Lumber and products Paper, printing, and publishing Chemicals and allied products Loather and preducts Stone, clay, and glass products Iron, steel, and products Machinery Transportation equipment Miscellaneous	300 144 144 145 145 145 145 145 145 145 145	266 274 285 275 386 176 176 128 286 386	1 578 108 108 178 30 59 47 31 76 38 38 38	97, 347 2, 487 307 311 4, 774 940 261 240 306 4, 487 5, 964 5, 967 1, 960	8, 857 1, 452 3, 869 1, 470 1, 470 1, 470 2, 687 1, 1067 1, 067 1, 067 1, 067 1, 067	948, 777 90, 800 74, 750 9, 150 9, 150 9, 150 10, 150
Whelesale tends Food and farm preducts Apparel Dry geeds Lumber, building materials, hardware. Chemicals and drugs. Motor vehicles and auto equipment. Miscellaneous.	61 13 6 3 6 2 2	99 24 7 3 3 4 9 2	447 102 19 10 34 20 28 234	4.214 621 63 61 113 69 62	5, 490 6, 747 40 270 180 120 1, 686	24, \$38 5, 1990 983 985 8, 891 8, 890
Retail trade Food and liquor General merchandise Apparel and accessories Furniture, home furnishings Lumber, building materials, hardware Automotive group Eating and drinking places Drug stores Miscellaneous	200 81 11 31 6 14 82 90 18 43	304 47 11 42 23 15 48 70 11 37	1, 222 219 49 178 183 83 141 220 28 145	8, 127 301 80 211 26 103 553 988 134 747	6, 278 mil 408 534 990 1,53 1,049 1,259 49 000	21, 426 2, 790 1, 270 8, 770 8, 770 1, 925 9, 340 6, 943 9, 994
Construction General building contractors Building subcontractors Other contractors	92 21 63 6	139 40 86 7	239 95 145 0	3, 881 2, 211 949 300	4, 846 2, 421 1, 817 102	7, 211 4, m/8 1, 846 7112
Commercial service. Highway transportation: passenger, freight Miscellaneous public services. Hotels. Cleaning, dyeing, repairing Laundries Undertakers. Other personal services. Business and repair services.	87 11 2 4 2 3 3	122 41 4 12 7 2 15 26	293 121 0 7 18 16 20 100	8, 246 3, 113 175 486 56 23 26 27 859	9,869 7,407 803 41 877 89 899	##. #16 #1. #67 420 #, #64 470 1 mg 17 (m)

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistical Review.

No. 509.—Industrial and Commercial Failures—Number and Liabilities, by States: 1945, 1946, and 1947

		OF CON-		FAIL	TRES		CURRENT LIABILITIES (THOUSANDS OF DOLLARS)		
DIVISION AND STATE	CERNS IN	BUSINESS 1	3	Number		Per- cent			
	1946	1947	1945	1946	1947	1947	1945	1946	1947
United States	2, 141, 807	2, 404, 883	810	1, 130	3, 476	0.14	30, 395	70, 349	221, 048
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	155, 487 14, 348 8, 771 6, 193 78, 730 13, 633 33, 812	171, 647 15, 771 9, 715 6, 755 87, 567 14, 731 37, 108	80 6 1 2 49 10 12	145 4 4 103 9 25	398 22 7 1 237 35 96	. 23 . 14 . 07 . 01 . 27 . 24 . 26	4, 880 245 12 2, 520 1, 525 510 68	4, 917 105 285 2, 136 216 2, 175	13, 920 357 132 14 7, 135 1, 664 4, 618
Middle Atlantic New York New Jersey Pennsylvania	493, 125 257, 014 78, 918 157, 193	546, 323 288, 996 86, 718 170, 609	291 235 21 35	317 201 50 66	970 600 157 213	.18 .21 .18 .12	9, 178 7, 260 556 1, 362	26, 284 19, 995 2, 755 3, 534	69, 985 48, 495 12, 402 9, 088
East North Central Ohio Indiana Illinois Michigan Wisconsin	459, 575 109, 561 59, 202 146, 627 81, 566 62, 619	506, 878 121, 526 64, 465 158, 823 93, 933 68, 131	144 39 3 44 24 34	178 38 8 71 43 18	585 136 44 214 139 52	.12 .11 .07 .13 .15	3,599 908 49 945 790 907	13, 461 4, 261 191 5, 532 3, 123 354	62, 400 11, 552 2, 689 33, 552 11, 516 3, 091
West North Central Minnesota Iowa Missouri North Dakota	239, 708 48, 464 46, 330 66, 808 9, 783	260, 582 53, 474 49, 134 72, 515 10, 897	43 7 8 24	56 10 7 29	150 36 27 65	.06 .07 .05 .09	1, 127 170 91 818	6, 908 499 3, 702 2, 012	11, 659 4, 459 2, 409 3, 778
North Dakota South Dakota Nebraska Kansas	10, 874 23, 219 34, 230	12, 019 25, 183 37, 360	1 1 2	2 3 4	3 10 9	.02 .04 .02	9 2 37	19 150 517	61 569 383
South Atlantie	223, 967	259, 444 5, 314 32, 792	36	50	247	. 10	3, 956	1,547	9, 325
Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	4, 764 30, 641 9, 598 32, 980 21, 443 37, 683 18, 449 34, 160 34, 249	3, 314 32, 792 9, 879 38, 430 24, 303 43, 211 21, 546 42, 721 41, 248	7 3 4 5 2	7 2 7 5 6	12 17 37 18 32 9 60 62	.04 .17 .10 .07 .07 .04 .14	1, 036 28 172 301 130 501 1, 788	244 122 74 32 114 536 425	136 978 735 342 1, 547 927 1, 944 2, 716
East South Central Kentucky Tennessee Alabama Mississippi	114, 192 32, 016 34, 771 26, 004 21, 401	132, 819 35, 533 40, 655 31, 499 25, 132	13 7 4 2	21 5 6 4 6	70 8 28 23 11	.05 .02 .07 .07	354 101 97	389 175 41 122 51	2, 665 135 1, 106 836 588
West South Central Arkansas Louisiana Oklahoma Texas	185, 671 22, 450 30, 063 31, 986 101, 172	217, 438 26, 677 34, 026 36, 987 119, 748	18 4 5 5 4	9 10 15	115 5 36 19 55	.05 .02 .11 .05	661 36 222 318 85	2, 387 503 749 1, 135	7, 058 298 1, 014 728 5, 018
Mountain Montana Idaho Wyoming Colorado. New Mexico Arizona Utah Nevada.	66, 107 9, 218 7, 742 4, 418 19, 393 7, 784 6, 395 8, 684 2, 473	76, 182 10, 225 8, 943 4, 930 21, 860 9, 149 7, 875 10, 240 2, 960	17 1 2 5 4	21 3 3 3 4 1 7	105 3 8 1 44 10 22 10 7	.14 .03 .09 .02 .20 .11 .28 .10	754 8 4 105 39 598	531 55 65 283 55 47 26	2,042 276 41 20 904 260 383 110 48
Pacific Washington Oregon California	203, 975 34, 666 24, 716 144, 593	233, 570 39, 241 28, 722 165, 607	168 24 16 128	308 25 25 25 258	836 56 70 710	.36 .14 .24 .43	5, 688 904 138 4, 646	13, 925 3, 062 553 10, 310	41, 994 5, 201 1, 967 34, 826

¹ Represents number of names listed in July issue of the Reference Book. See table 508 for class of industries • covered.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistical Review.

No. 516.—Number of Operating Fighs, 1929 to 1947, and New and Discontinued Businesses, 1940 to 1947

[In thousands]

DASS	All in- dustries	Min- ing and quar- rying	Con- tract con- struc- tion	Manu- factur- ing	Trams- ports- tion, com- munios- tion, and other public utilities	Whole- sale trade	Retafi trade	Fi- namee, insur- ance, and real estate	Serv- ice indus- tries
NUMBER OF FIRMS									
(As of Bept. 30)									1
1929	2,000.0	22.8	235.6	251.3	166.6	130.4	1, 361.1	306.3	106.0
1933	2, 850. 4 3, 025. 4	21.4	191.0 180.9	169.0 199.3	151.6 177.6	116.5 127.8	1, 34 0, 0 1, 42 5, 1	276.7 273.5	618 1
1939	3 316 7	21.4	202.1	214.2	207.7	144.8	1,601.4	296. 4	638.7
1940	3, 298, 2	22.0	218.4	215.5	205, 2	143.3	1, 584, 7	283.0	626
1941	3,398.0 ·	23.4	243. 8	225.8	209. 2	146.2	1,620.8	285.0	643.8
1942		25. 9	220. 2	224. 1	197. 2	134. 1	1, 480, 7	273, 2	600.
1943	2,880.6	26.2	158.1	228.6	188.0	114.8	1, 329. 9	361.3	853. 8
1944	2,923.5 3,134.1	25.7 26.0	153.1 176.4	236. 2 255. 5	193, 2 202, 8	122.0 137.4	1, 354 . 4 1, 450 . 1	274.1	864.8
1946	3, 595.3	27.6		200.5	220.1	165.7	1, 661, 8	297.4	661.
1946. 1947 (June 30) (prel.)	3, 783. 6	28.3	267. 8	316.7	227.4	176.3	1,747.6	300.0	719. 8
NEW RUSINESSES									
1940	357.3 447.6	6.1	53.9 71.6	27.2 31.1	29.0 36.3	17.2	107.3	25. 5	91.0
1942	334.7	5.5	55.8	29.2	36.2	17.6 8.2	118.0 71.7	28.6 18.8	137.6
1943.		2.5	20.7	18.7	14.0	7.8	34. 9	15.0	29.8
1944	272.8	20	21.6	24.3	14.6	18.8	110.2	24.2	56.1
1945		3.7	48.8	39.4	18.4	26.5	172.9	25, 2	76.9
1st quarter	90.5	. •	8.8	8.9	4.9	6.5	33, 9	7.6	19.0
2d quarter	87.8	1.0	10.1	9. 2	3.9	8.7	35.7	8.9	16.1
3d quarter	106.0 127.4	.8	13.4 16.5	10.0 11.3	8.2	6.3 8.0	46. 5 56. 8	6.2	19.0
1946:	127.4		10.3	11.3		0.0	30. 6	0.3	22.0
1st quarter	187.6	1.3	29.0	18.6	8.1	12.2	76.7	8.6	33.0
2d quarter	168.7	1.2	23.3	16.7	7.2	9.7	74.0	7.6	20.0
3d quarter	146.8	1. I	16.4	14.5	6.1	8.6	62.4	6.8	31.1
4th quarter	112.3	.9	12.2	10.3	5.0	6.6	48. 9	8.0	23.8
1947:	128.0		18.2	12.3	6.3	8.3	80.6	6.3	
1st quarter	108.9	1.1 1.2	18.3	10.1	4.9	7.3	40.1	8.7	25. 0 21. 1
DISCONTINUED 1									
1940	360.5	5.3	40.1	23.7	33.6	17.2	106.4	31.7	102.4
1941	410.8	5.0	51.4	23.7	32.2	17.6	116.8	32.8	131.3
1942	604.4	3 6	94.0	29. 4	46. 4	22.6	228.8	29.0	150, 7
1943	379.1	2. 5	76.6	16.3	20.6	23.2	180. 8	17.1	72.9
1944	143.5	3.2	13.6	12.5	7.3	7.5	53, 1	16.3	31.0
1945lst quarter	152. 5 42. 5	3.1	14.6 4.3	16.4 4.2	7.4 2.2	8.6 2.3	54. 4 14. 6	15.7	32.2
2d quarter	35.1	1.0	3.3	3.8	1.7	20	12.3	3.4	8.6 7.7
3d quarter	37. 4	7	3.4	4.0	1.8	2.1	14.1	3.3	80
4th quarter		.7	3.6	4.3	1.8	2.2	13.4	1.6	7.0
1946:		_		۱.,		ا ـ ـ ا			
1st quarter	42.6	.7	4.2	4.6	2.2	2.6	18.8	3.7	9.1
2d quarter	43.1 46.3	.8 .7	5.2 6.7	5.4 3.4	2.4	2.4 3.0	14.2	3.6	9.1
3d quarter4th quarter	49.8	:7	7.8	4.0	2.8	3.5	15.1 16.3	4.1	10.3
							10.0		
4th quarter	10.0	1						1	
1947: 1st quarter 2d quarter (prel.)		.9	7. 4 7. 7	6.3	3.0	4.0	18.3	4.8	10.8

¹ Includes closures of all kinds and not simply business failures.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; 1940 to June 1946 data published in Survey of Current Business for January 1947, summary data published currently.

17. Communication Systems

(Including postal service)

Financial and operating data for telephone, wire-telegraph, ocean-cable, and radio-telegraph carriers which render domestic and foreign service, are shown in this section. Also included are data relating to radio broadcast stations and networks which operate in the continental United States and its possessions.

Additional statistics on the communication industry as well as statistics on the number of telephones on farms, radios in occupied dwelling units, and the manufacture of communication equipment appear in other sections of this Abstract.

The Bureau of the Census in the Census of Electrical Industries compiled at 5-year intervals beginning in 1902 a report on telephones and telegraphs, covering all systems and lines. The last survey made was for the year 1937. Since the establishment of the Federal Communications Commission in 1934, statistical coverage of communications has been centralized and expanded in that agency.

Reports filed with the Federal Communications Commission cover substantially all of the radio broadcast stations and networks, wire-telegraph, ocean-cable, and radio-telegraph carriers operating in the United States and its possessions. Gross operating revenues of the telephone carriers reporting to the Commission are estimated to include approximately 95 percent of the operating revenues of all telephone carriers in the United States and its possessions. Statistical data compiled from these reports are contained in a volume entitled Statistics of the Communications Industry in the United States, which is published annually by the Federal Communications Commission.

"Bell System," as referred to in this section, consists of the American Telephone & Telegraph Co. and its principal telephone subsidiaries, which comprise all operating telephone carriers having assets in excess of \$1,000,000 and in which the American Telephone & Telegraph Co. owns, directly or indirectly, more than 50 percent of the outstanding voting capital stock.

Data on the postal service, obtained principally from the annual reports of the Postmaster General, are also included in the section.

No. 511.—Telephone Systems—Equipment, Traffic, Employees, Salaries and WAGES, REVENUE, AND INVESTMENT: 1912 TO 1937

[All money figures in thousands of dollars]

ITEM	1912	1917	1922	1927	1932	1937
ALL SYSTEMS						
Number of systems and lines	20, 248 11, 515 8, 730	53, 234 28, 827 1 21, 175 11, 717	57, 253 37, 266 19, 260 14, 347	60, 148 63, 836 20, 227 18, 523	1 55, 378 87, 678 19, 228 17, 424	2 50, 560 2 90, 831 18, 967 2 19, 453
ing (millions) Number of employees	8	21, 846 262, 629 175, 670 382, 830 1, 492, 329	24, 648 312, 015 352, 926 665, 568 2, 205, 183	31, 614 375, 272 485, 597 1, 023, 574 3, 548, 875	30,048 334,085 458,117 1,061,530 4,791,903	33, 618 333, 162 516, 640 1, 180, 028 25, 001, 803
SYSTEMS REPORTING ANNUAL INCOME OF \$5,000 OR MORE, 1912 AND 1917, AND THOSE REPORT- ING \$10,000 OR MORE, 1922-37				13		
Number of systems and lines	1,916	2, 200	1,323	1,368	918	846
Miles of wire, total (thousands) Underground Overhead. Number of central offices Number of telephones (thousands).	9, 165 9, 854	27, 298 14, 849 12, 449 12, 294 9, 954	35, 503 21, 440 14, 063 10, 666 12, 295	62, 277 39, 893 22, 384 11, 485 16, 713	86, 484 55, 236 31, 248 12, 724 16, 284	* 89, 571 (7) (7) 12, 539 18, 291
Number of calls originating with systems reporting, total (millions) Local exchange. Long distance or toll. Number of employees. Salaries and wages. Operating revenues b. Investment in plant and equipment.	13, 395 341 183, 361 96, 041	19, 809 19, 366 443 244, 490 169, 655 363, 832 1, 435, 912	21, 901 21, 235 666 290, 333 341, 538 637, 469 2, 129, 774	29, 196 28, 109 1, 087 356, 739 475, 840 996, 912 3, 475, 202	29, 100 (7) (7) 320, 763 451, 478 1, 046, 392 4, 734, 706	32, 932 31, 952 980 319, 950 510, 695 1, 167, 442 4, 941, 286
BELL SYSTEM (INCLUDED ABOVE) Miles of wire (thousands). Number of telephones (thousands). Number of originating calls (millions).	15, 133 5, 087 9, 133	23, 134 7, 327 14, 598	30, 614 9, 515 16, 567	56, 819 13, 726 23, 693	80, 586 13, 793 25, 061	81, 578 15, 332 27, 667
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN \$5,000, 1912 AND 1917, AND LESS THAN \$10,000, 1922-37	1.9					
Number of systems and lines Miles of wire (thousands). Number of telephones (thousands) Number of originating calls (millions)	1, 229 1, 403	51, 034 1, 529 1, 763 2, 037	55, 930 1, 763 2, 052 2, 746	58, 780 1, 559 1, 810 2, 418	43, 910 1, 193 1, 140 948	* 49, 714 * 1, 260 * 1, 162 686

¹ Includes 10,550 connecting lines for which separate reports were not secured; data for such lines, however, were included in reports of operating companies supplying switchboard service.
² Includes data for connecting lines having fewer than 5 telephones per line, as follows: 11,759 lines; 29,000 telephones; and estimated figures for other items as follows: 44,000 miles of single wire; and \$1,600,000 investment in

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs. Survey discontinued.

equipment.

Not reported for systems and lines having less than \$5,000 annual income in 1912. For 1917 and 1922, figures represent number of systems and lines reporting central offices; actual number of central offices was probably slightly larger.

Not reported except for systems and lines with income of \$5,000 or more.

Including assessments of mutual companies, and miscellaneous operating revenues.

8.3.378,000 miles of wire in cable and 6,193,000 not in cable.

No data.

No comparable data available.

No. 512.—Telephone Systems—Wire Mileage, Number of Telephones and Calls, All Systems and Lines, by States: 1932 and 1937

DIVISION AND STATE	MILES	OF WIRE	NUMBI	ER OF TELE	PHONES	PER	HONES 1,000 ATION I	ORIGIN	ER OF (ATING LLS LIONS)
	1932	1937	1927	1932	1937	1932	1937	1932	1937
United States	87,677,586	90,787,172	18,522,767	17,424,406	19,424,200	139	150	30, 048	33, 618
New England	288, 990 149, 129 4, 099, 247	7, 777, 976 513, 660 293, 852 159, 203 4, 162, 775 608, 496 2, 039, 990	1,548,931 131,367 83,066 60,793 867,888 114,944 290,873	1, 513, 939 124, 372 79, 506 58, 133 832, 740 110, 671 308, 517	1, 606, 031 128, 288 83, 661 57, 367 871, 319 117, 239 348, 157	183 155 170 161 193 158 188	187 150 164 150 197 172 200	2,458 205 127 86 1,368 176 496	2,576 202 121 85 1,407 180 581
Middle Atlantic New York New Jersey Pennsylvania	15,385,557 4, 382, 769 7, 630, 699	27, 714, 601 15, 365, 969 4, 554, 521 7, 794, 111	4, 588, 211 2, 595, 537 599, 336 1, 393, 338	4, 613, 733 2, 628, 537 642, 830 1, 342, 366	4, 874, 183 2, 712, 329 698, 782 1, 463, 072	172 204 154 138	177 209 161 144	6, 905 4, 000 838 2, 067	7, 273 4, 227 938 2, 108
East North Central Ohio Indiana Illinois Michigan Wisconsin	21,574,370 5, 545, 857 2, 223, 608 7, 599, 337 4, 263, 778 1, 941, 790	21, 650, 970 5, 688, 439 2, 286, 516 7, 485, 744 4, 246, 680 1, 943, 591	4, 589, 751 1, 122, 036 552, 249 1, 685, 690 711, 315 518, 461	4, 034, 931 978, 394 444, 996 1, 507, 222 621, 958 482, 361	4, 608, 168 1, 146, 985 504, 568 1, 668, 777 759, 600 528, 238	156 144 136 193 124 162	178 170 145 212 157 181	6, 504 1, 712 863 2, 206 982 741	7, 248 1, 987 893 2, 388 1, 196 784
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	7, 641, 354 1, 610, 192 1, 310, 798 2, 620, 741 161, 225 177, 521 736, 632 1, 024, 245	7, 794, 619 1, 680, 935 1, 313, 255 2, 683, 699 175, 277 188, 286 727, 487 1, 025, 680	2, 594, 081 487, 611 505, 533 657, 946 86, 198 107, 641 295, 274 393, 878	2, 260, 985 443, 682 484, 879 592, 153 69, 241 88, 798 247, 551 334, 681	2, 372, 735 499, 771 514, 460 616, 177 72, 007 85, 900 242, 143 342, 277	169 171 196 162 101 127 178 176	172 188 202 154 102 124 178 184	3, 960 849 775 1, 157 143 119 - 367 550	4, 106 890 793 1, 207 111 119 418 569
South Atlantic. Delaware. Maryland Dist. of Columbia. Virginia West Virginia. North Carolina. South Carolina. Georgia. Florida.	5, 760, 130 210, 300 1, 076, 460 675, 044 876, 581 445, 781 706, 829 290, 599 772, 176	6, 674, 717 245, 518 1, 197, 769 840, 674 1, 028, 179 462, 646 772, 503 335, 114 888, 121 904, 193	1, 262, 222 28, 901 197, 135 144, 985 183, 698 146, 677 160, 507 64, 616 173, 410 162, 293	1, 250, 882 32, 537 212, 014 180, 785 196, 956 134, 150 143, 710 57, 215 151, 264 142, 251	1,554,122 41,225 250,619 226,957 237,941 155,873 179,161 71,459 194,291 196,596	78 135 128 366 81 76 44 33 52 92	90 158 149 362 88 84 51 38 63 118	2, 430 58 317 235 420 243 321 148 415 273	3, 161 71 368 305 510 291 492 187 555 382
East South Central Kentucky Tennessee Alabama Mississippi	863, 293 850, 951	2, 778, 524 951, 738 922, 755 590, 061 313, 970	644, 270 222, 735 220, 559 121, 115 79, 861	547, 440 191, 236 192, 983 100, 813 62, 408	633, 969 208, 199 227, 253 125, 292 73, 225	55 72 73 37 31	59 71 79 43 36	1, 401 407 539 282 173	1,630 430 652 357 191
West South Central Arkansas Louisiana Oklahoma Texas	366, 944 694, 367	5, 397, 748 360, 189 760, 503 1, 249, 638 3, 027, 418	1, 149, 357 118, 178 137, 610 278, 912 614, 657	1, 002, 389 86, 676 132, 735 241, 453 541, 525	1, 194, 910 93, 421 166, 130 280, 937 654, 422	81 46 62 99 90	93 46 78 110 106	2,591 193 392 571 1,435	3, 091 210 495 656 1, 730
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Novada	181, 485 134, 096 85, 233 717, 589 84, 722 158, 261	1,796,089 190,152 146,380 89,402 773,792 109,863 180,443 254,367 51,690	456, 198 59, 238 54, 822 28, 049 183, 250 21, 580 33, 194 63, 106 12, 959	446, 492 55, 361 49, 201 28, 346 179, 063 23, 100 36, 064 60, 082 15, 275	529, 207 65, 817 61, 927 32, 320 201, 384 31, 071 47, 405 71, 589 17, 694	119 103 110 123 171 53 80 116 164	140 122 126 138 188 74 115 138 175	802 96 93 49 300 43 68 130 23	968 114 116 59 344 60 93 155 28
Pacific	8, 363, 209 1, 029, 949 599, 201 6, 734, 059	9, 201, 928 1, 060, 423 638, 654 1, 502, 851	1, 689, 746 299, 109 185, 171 1, 205, 466	1, 753, 615 276, 530 166, 639 1, 310, 446	2, 050, 875 314, 953 180, 501 1, 555, 421	205 174 170 219	232 190 176 253	2, 997 560 307 2, 130	3, 565 603 330 2, 632

Based on population estimates as of Jan. 1, 1933, and July 1, 1937.
 Excludes 44,000 miles of single wire and 29,000 telephones on 11,759 connecting lines having fewer than 5 telephones per line.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs. Survey discontinued.

No. 518.—Telephone Systems—Selected Data of Class A and Class B Carriers, by States and Other Areas: 1946

[For year ending Dec. 31. Class A carriers are those having average annual operating revenues exceeding \$100,000; Class B, those exceeding \$50,000 but not more than \$100,000]

STATE AND OTHER AREA	Miles of wire in	Miles of aerial	Central offices	AVERAGE OF CALI MON (thouse	S PER TH	l .	PHONES	Taxes (thou-
	ca ble	wire		Local	Toll	Business	Residen- tial	sands) ³
Grand total	105,256,088	4, 802, 909	9,316	4, 012, 546	171, 322	9, 594, 087	18, 234, 914	\$273, 262
States, total. Alabama. Arizona Arkansas. California. Colorado.	820, 036 228, 531	4, 778, 948 97, 954 56, 057 74, 267 231, 590 113, 835	9, 207 95 40 78 622 175	3, 996, 124 49, 543 15, 115 25, 055 322, 687 43, 037	170, 850 1, 197 443 733 16, 675 1, 782	9, 556, 439 76, 718 39, 767 50, 175 896, 205 104, 548	18, 187, 148 153, 086 56, 876 86, 352 1, 439, 449 205, 492	151, 553 987 563 610 13, 872 1, 440
Connecticut Delaware District of Columbia Florida Georgia	2, 474, 243 364, 942 1, 535, 373 1, 152, 056 1, 301, 717	39, 490 6, 682 91, 835 136, 268	111 30 23 75 143	72, 533 10, 870 48, 988 45, 364 72, 056	5, 568 557 858 1, 213 1, 405	182, 423 27, 074 192, 287 142, 012 118, 999	419, 836 54, 563 193, 830 135, 567 225, 453	1, 975 153 1, 550 1, 905 1, 588
Idabo	120, 682	58, 159	85	13, 393	450	29, 069	64. 256	475
Illinois	7, 994, 702	138, 769	320	252, 663	14, 628	754, 062	1, 313, 124	14, 181
Indiana	2, 400, 373	154, 514	234	100, 529	3, 381	183, 523	476, 158	3, 337
Iowa	1, 136, 365	153, 732	191	60, 119	1, 711	102, 236	289, 973	1, 324
Kansas	1, 020, 745	169, 126	235	48, 060	1, 226	97, 237	250, 728	1, 411
Kentucky	928, 591	101, 381	170	46, 642	1, 079	75, 982	186, 656	1, 125
Louisiana	1, 124, 364	107, 128	126	71, 945	1, 280	111, 542	215, 368	2, 048
Maine	550, 909	59, 917	138	22, 244	1, 332	47, 176	130, 605	706
Maryland	1, 849, 944	65, 952	161	54, 932	2, 410	149, 837	324, 976	2, 574
Massachusetts	4, 691, 316	57, 640	314	165, 455	9, 438	396, 767	905, 349	6, 121
Michigan	5, 507, 653	158, 322	433	209, 989	5, 594	412, 289	1, 025, 170	5, 151
Minnesota	1, 701, 702	131, 657	195	91, 946	1, 937	158, 899	386, 758	2, 502
Mississippi	368, 083	96, 542	151	28, 680	972	51, 198	90, 770	1, 158
Missouri	2, 977, 338	151, 790	295	124, 430	2, 385	246, 415	495, 569	3, 214
Montana	148, 417	58, 224	88	12, 737	281	29, 702	59, 983	437
Nebraska	670, 856	117, 869	240	41, 870	825	68, 701	176, 994	1, 110
Nevada	115, 027	30, 526	22	2, 895	101	8, 582	11, 614	218
New Hampshire	335, 494	42, 748	106	13, 590	1,017	32, 210	93, 529	367
New Jersey	5, 245, 083	53, 402	216	116, 439	17,480	389, 830	782, 478	7, 949
New Mexico	134, 864	46, 292	50	10, 527	246	27, 799	35, 742	246
New York	15, 886, 289	191, 829	684	473, 424	26, 697	1, 649, 108	2, 096, 265	35, 325
North Carolina	904, 484	114, 197	170	50, 029	1, 569	92, 703	165, 872	1, 842
North Dakota	100, 404	47, 919	110	11, 834	283	21, 537	42, 237	278
Ohio	6, 691, 901	178, 991	460	239, 405	5, 012	457, 183	1, 177, 908	6, 760
Oklahoma	1, 353, 554	120, 001	187	62, 332	1, 507	117, 158	235, 384	1, 623
Oregon Pennsylvania Rhode Island South Carolina. South Dakota	851, 762	72, 164	151	42, 490	1, 596	101, 377	171, 917	1, 609
	8, 349, 737	132, 917	523	262, 426	17, 496	646, 625	1, 446, 725	4, 416
	701, 396	9, 577	34	23, 221	1, 738	60, 719	132, 531	1, 042
	422, 179	74, 481	66	23, 502	651	41, 124	74, 878	738
	115, 556	64, 074	131	11, 863	298	23, 692	59, 741	287
Tennessee	1, 352, 936	132, 667	198	93, 400	1, 382	128, 145	283, 339	2, 307
Texas	3, 919, 467	339, 784	543	215, 744	4, 166	381, 192	652, 855	5, 230
Utah	348, 158	41, 905	60	24, 334	871	40, 350	94, 542	727
Vermont	131, 738	42, 980	85	8, 568	639	19, 962	56, 523	151
Virginia	1, 844, 974	102, 392	150	64, 463	2, 478	140, 546	284, 828	1, 650
Washington West Virginia Wisconsin Wyoming Undistributed	1, 382, 532 630, 282 1, 781, 160 178, 078	115, 231 50, 921 108, 726 36, 524	199 115 136 43	75, 344 39, 426 73, 020 6, 965	2, 640 1, 365 2, 086 169	169, 626 72, 858 172, 731 16, 549	337, 575 165, 345 389, 162 33, 217	3, 558 907 2, 672 255 152
U. S. Government Canada, Dominion of Cuba, Republic of Hawali, Territory of Puerto Rico	425	3, 722 13, 253 6, 986	42 67	11, 344 5, 078	354 118	24, 444 13, 204	36, 929 10, 837	121, 024 1 138 267 279

Partly estimated.
Excludes amount of excise taxes collected by telephone carriers from users of telephone services.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U. S.

No. 514.—Telephones—Number and Wire Mileage in All Systems, and Number of Telephones in the Bell System: 1895 to 1947

DEC. 81—	Total tele- phones ¹	Total miles of wire 1	Telephones in Bell System ³	DEC. 31—	Total tele- phones ¹	Total miles of wire ¹	Telephones in Bell System ³
1895	1, 355, 900 4, 126, 900 7, 635, 400	722, 000 2, 807, 000 8, 470, 000 16, 937, 000 24, 792, 000 32, 000, 000	309, 502 855, 911 2, 530, 924 5, 882, 719 9, 172, 495 12, 601, 935	1932 1933 1934 1935 1936 1937	3 17, 424, 406 16, 711, 000 16, 869, 000 17, 424, 000 18, 433, 000 3 19, 453, 401	3 87, 677, 586 87, 000, 000 86, 800, 000 87, 200, 000 88, 100, 000 3 90, 831, 421	17, 341, 000 16, 636, 000 16, 797, 000 17, 354, 000 18, 362, 000 19, 385, 000
1923 1924 1925 1926	16, 935, 900 17, 746, 000	34, 000, 000 37, 265, 958 41, 400, 000 46, 500, 000 52, 200, 000 57, 960, 000	13, 380, 219 13, 915, 379 15, 000, 101 15, 822, 934 16, 720, 224 17, 574, 252	1938 1939 1940 1941 1942 1943	19, 953, 000 20, 831, 000 21, 928, 000 23, 521, 000 24, 919, 000 26, 381, 000	92, 850, 000 95, 150, 000 99, 250, 000 105, 550, 000 108, 300, 000 108, 000, 000	19, 885, 000 20, 764, 000 21, 861, 000 23, 451, 000 24, 853, 000 26, 315, 000
1927 1928 1929 1930 1931	3 18, 522, 767 19, 341, 000 20, 068, 000 20, 201, 000 19, 690, 000	3 63, 836, 182 69, 130, 000 76, 460, 000 83, 110, 000 86, 100, 000	18, 365, 000 19, 197, 000 19, 958, 000 20, 098, 000 19, 596, 000	1944 1945 1946 1947	26, 859, 000 27, 867, 000 31, 611, 000 34, 867, 000	109, 000, 000 110, 700, 000 116, 600, 000 125, 500, 000	26, 843, 000 27, 853, 000 31, 597, 000 34, 854, 000

Source: American Telephone & Telegraph Co., New York, N. Y.; Annual Report and records.

No. 515.—American Telephone & Telegraph Co. and Principal Telephone SUBSIDIARIES (BELL TELEPHONE SYSTEM)—SUMMARY: 1925 TO 1947

[Figures are as of December 31]

				·			
ITEM	1925	1930	1935	1940	1945	1946	1947
Telephones (thousands)	6, 147	15, 187 6, 639	13, 573 6, 896	17, 484 7, 052	22, 446 7, 374	25, 709 7, 501	28, 507 7, 727
Miles of pole line	394, 529	428, 212	407, 454	399, 838	420, 009	432, 287	451, 736
Miles of wire, total (thousands) In underground cable	44, 943 27, 769	74, 124 45, 116	78, 626 47, 639	89, 306 54, 339	99, 759 60, 759	105, 307 64, 203	112, 774 69, 137
In aerial cable Open wire	12, 835 4, 339	23, 777 5, 231	26, 425 4, 562	30, 307 4, 660	33, 966 5, 034	35, 704 5, 400	37, 807 5, 830
Percent total wire mileage in cable A verage daily telephone conversations,	90.3	92.9	94. 2	94.8	95.0	94. 9	94.8
total (thousands)	50, 141 48, 051	64, 034 61, 150	60, 290 58, 066	79, 303 76, 560	90, 548 85, 877	105, 762 100, 401	1115, 057 1109, 344
Total plant (thousand dollars)	2,090	2, 884 4, 028, 836	2, 224 4, 187, 790	4, 747, 674	4, 671 5, 702, 057	5, 361 6,294,419	15,713 7,348,803
Operating revenue (thousand dollars)	737, 560	1, 075, 228	919, 116	1, 174, 322	1, 930, 889	2,093,665	2, 224, 583
Taxes (thousand dollars)	58, 113	84, 732	94, 507	184, 770	399, 917	257, 416	245, 658
Employees (number) 2. American Tel. and Tel. Co., stock-	335, 858	391,746	268, 754	323, 701	474, 527	617, 154	663, 089
holders (number)	362, 179	567, 694	657, 465	630, 902	683, 897	695, 660	723, 374

Source: American Telephone & Telegraph Co., New York, N. Y.; Annual Report.

Partly estimated, except as indicated.
 Bell-owned and Bell-connecting (owned by other companies).
 From Bureau of the Census.

¹ Excludes April and May which were affected by strikes.
² Includes employees of Western Electric Company and Bell Telephone Laboratories.

No. 516 .- Telephone Systems-Summary, Class A Carriers: 1926 to 1946

[Covers class A telephone carriers filing annual reports with F. C. C. Class A carriers are those whose average annual operating revenues exceeded \$100,000. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1937 represented approximately 94 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year. (See table 511.) Figures include data for carriers consolidated and merged for which annual data are available. Includes intercompany duplications, but data for 1942-46 excluding such duplications are shown in italics below]

[All money figures in thousands of dollars]

	Invest-		Oper-	Net	7.4	Diel	Miles	Num- ber of	EMPL	OYEES
YEAR	ment in telephone plant	Operating revenues	ratio (per- cent)	oper- ating income	Net income	Divi- dends declared	of wire (thou- sands) 3	tele- phones (thou- sands)	Num- ber on Dec. 31	Total compen- sation 3
1926 1927 1928	2, 981, 213 3, 223, 026 3, 489, 592	881, 633 950, 464 1, 034, 540	67. 00 67. 20 66. 95	212,088 226,161 250,487	247, 823 314, 694 309, 196	190, 094 211, 411 234, 642	54, 541 60, 521 65, 944	14, 413 15, 235 16, 081	323, 217 328, 537 350, 747	432, 210 451, 24 488, 53
1929 1930 1931	4, 395, 922	1, 135, 320 1, 169, 150 1, 139, 114 1, 013, 002	67. 62 68. 91 67. 59 68. 26	272, 932 264, 309 265, 920 218, 441	347, 052 341, 756 348, 159 289, 401	258, 885 294, 352 334, 053 336, 383	73,775 80,660 84,431 86,013	17, 026 17, 139 16, 841 15, 024	387, 778 347, 106 315, 543 285, 195	550, 210 555, 95 503, 99 430, 47
1933 4	4, 444, 418	935, 051	71. 43	178, 931	267, 137	321, 913	82,349	14, 336	267, 871	370, 07
1934 1935 1936		946, 477 998, 957 1, 078, 431	70. 44 70. 44 67. 07	186, 930 196, 107 233, 594	251, 841 278, 668 362, 840	308, 875 314, 655 347, 042	82, 224 82, 578 83, 344	14, 660 15, 157 16, 087	268, 443 265, 699 281, 877	386, 70 402, 83 434, 19
1937 ⁴ 1938 1939	4,904,828	1, 140, 096 1, 142, 798 1, 200, 532	68. 06 68. 78 66. 93	221, 821 204, 702 233, 107	364, 074 324, 037 367, 361	352, 275 338, 642 346, 454	85,612 87,574 89,747	17, 035 17, 488 18, 308	295, 777 286, 528 286, 896	489, 72 502, 81 511, 48
1940	5, 389, 337	1, 272, 665 1, 406, 823	66, 13 65, 21	237, 391 245, 912	385, 806 369, 369	349, 651 343, 934	93,688 99,780	19, 336 20, 837	304, 595 344, 949	537, 14 602, 96
1942 1948 *	5, 648, 246 5, 648, 246 5, 745, 128	1,589,283 1,545,319 1,778,118	64. 24 63. 23 64. 25	231, 133 231, 133 241, 937	329, 707 177, 962 351, 896	333, 903 182, 167 339, 551	102,357 102,357 102,065	22, 163 22, 163 23, 539	359, 465 359, 465 4368, 127	670, 27 670, 27 751, 71
1945 b	5, 745, 128 5, 852, 848 5, 852, 848	1,783,528 1,903,385 1,860,818	63.53 64.82 64.01	241,937 231,174 231,174	194, 172 340, 767 183, 639	181,827 342,770 185,643	102,065 102,748 102,748	23, 559 23, 868 23, 868	6 364, 967 6 364, 967	751,71 806, 59 806, 59
1945 1946 5	6, 056, 982 6, 056, 982	2,074,354 2,028,641 2,250,971	66. 50 65. 75 76. 15	274, 193 274, 193 263, 634	353, 201 190, 042 397, 425	355, 762 192, 603 369, 501	104,387 104,387 110,029	24, 814 24, 814 28, 308	\$398, 263 \$598, 263 \$525, 175	936, 06 936, 06 1, 305, 43
1946 1	6,681,967	2, 203, 825	75.64	263,634	226,660	198,737	110,029	28, 308	\$ 525, 175	1,305,43

* Excluding intercompany duplications.

As of end of October.

Source: Federal Communications Commission; annual report. Statistics of the Communications Industry in the U. 8.

No. 517.—RADIOTELEPHONES—SUMMARY: 1937

[Covers all companies and systems licensed by United States to engage in reception and transmission of commercial radiotelephone communications. Excludes radiotelephone stations such as amateur, experimental, Federal, police, fire, etc., which were not licensed to charge fees for receiving or sending calls. Survey covered U. S. licensees in United States, Alaska, Hawaii, and Puerto Rico, as well as those operating ship stations]

Number of companies or systems Number of stations (as of Dec. 31) Operating revenues applicable to the radio link (dollars). Revenue calls, total number. Foreign traffic of the U. S. (calls subject to overseas regulations). Ship traffic of the U. S. (calls subject to overseas, coastal, and harbor regulations). Other traffic—Within the United States; within Alaska; within Hawalij; within Puerto Rico; Hawali and Puerto Rico with other countries except continents U. S. and Alaska with ships	132 1, 212, 073 147, 596 1 52, 507 1 26, 409
Hawaii and Puerto Rico with other countries except continental U. S. and Alaska with ships	66, 680

Calls originating, terminating, or relayed in United States.
 Originating calls only.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs. Survey discontinued.

¹ Ratio of operating expenses to operating revenues.

² The decrease reflected in data shown for 1933 is due mainly to the fact that prior to that year the total of wire jointly owned with other companies was included, whereas from 1933 on, only the respondents' portion of jointly owned wire was included.

² Data for 1926 through 1932 include estimates.

⁴ In comparing figures in this table, consideration should be given to the minor effect of revisions of Uniform System of Accounts, effective Jan. 1. 1933, and Jan. 1, 1937, resulting in certain changes in and rearrangements of both balance sheet and income statement.

No. 518.—Wire-Telegraph Carriers (Land Line and Ocean Cable)—Summary: 1926 to 1946

All money figures in thousands of deliars. Figures show development of principal carriers fling annual reports with F. C. C. Includes carriers consolidated or merged for which annual report data are available. Includes intercompany duplications]

	Invest-				-	1		Num- ber of	EMPLO	YEES
YEAR	ment in plant and equip- ment	Operat- ing reve- nues	Operat- ing ratio (per- cent) ¹	Operat- ing in- come	Net in- come	Dividends de- clared	Miles of wire (thou- sands)	mes- sages trans- mitted (thou- sands) ²	Num- ber on June 30	Total com- pensa- tion 3
1926	391,029	179, 405	80, 81	26, 880	22,722	14,665	2,097	230, 824	86, 383	110, 453
1927	410, 706	176, 675	80. 09	27, 559	22, 851	14, 102	2,219	229, 610	82, 831	105, 895
1928	426, 178	183, 135	80, 39	28, 548	23, 851	14,852	2,328	239, 381	84, 530	110, 314
1929	440, 748	195, 141	81.37	29, 784	25, 473	22,312	2,376	250, 523	94, 451	123, 673
1930	485, 429	175, 902	85, 25	20, 206	13, 390	23,664	2,396	226, 460	92,148	118, 352
1931	497, 171	147, 686	87.00	14, 264	5, 923	11,652	2,363	194, 407	79,124	98, 194
1932	499, 362	114, 303	89, 49	6, 850	4 2, 262	4,445	2, 352	154, 386	66, 707	72, 938
1933	500, 375	113, 520	84. 53	12, 219	4,004	2,800	2, 357	153, 657	63, 871	67,178
1934	501,005	118, 638	86, 30	11,037	1,038	1,781	2, 360	167, 854	68, 385	77, 582
1935	500, 417	121, 785	83, 91	14, 384	4,175	4,800	2, 362	173, 862	65, 946	71, 956
1936	501, 269	132, 246	82, 82	16, 808	6,907	1,834	2, 387	191, 259	69, 776	78, 262
1937	503, 604	134, 599	86, 60	10,607	1,126	3,082	2,389	199, 938	73, 177	84, 991
1938	504, 980	122, 418	90, 18	4,194	4 5, 529	161	2,392	185, 240	63, 210	77, 199
1939	502, 038	127, 395	87. 58	7, 733	1 8, 433	254	2, 397	188, 081	61, 493	78, 211
1940	483, 897	131, 424	87. 52	7,915	1,883	2,033	2, 389	189, 864	63, 036	81, 338
1941	486, 765	149, 254	84, 28	11,912	6,201	2,811	2,400	209, 025	70,052	90, 855
1942	489, 768	167, 727	83, 16	13, 502	6,859	2,157	2,413	221,672	70, 120	100, 010
1943	1 424, 865	193, 162	86, 29	6 17, 679	3,692	2, 901	2,422	229, 938	71,743	120, 316
1944	467, 694	202, 812	83. 31	6 24, 359	10,907	8 7, 658	2,388	230, 897	66, 872	122, 310
1945	466, 420	208, 694	88, 72	6 14, 251	12,309	2, 453	2, 363	242, 049	65, 188	137, 645
1946	456, 748	198, 227	97.43	4 0 6,487	19,507	2, 148	2, 160	219, 363	9 63, 325	149, 957
Western Union	100, (10	100, 221	87. 40	0,401	0,007	4,140	2, 100	210,000	. 00, 520	149, 904
Tel. Co.: 1946.	391.757	183, 326	97, 96	4 8 6,514	4 8, 904		2,088	212, 899	9 59, 260	141, 279

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in

No. 519.—Radiotelegraph Carriers—Summary: 1926 to 1946

[All money figures in thousands of dollars. Figures show development of principal carriers filing annual reports with F. C. C. Includes intercompany duplications]

ITEM .	1926	1930	1935	1 1940	1 1944	1 1945	1 1946
Investment in plant and equipment	15, 800 5, 478 4, 456 81, 34 (3) 1, 010 (3) (3) 3, 585 1, 266	25, 930 7, 060 6, 964 98. 64 185 72 229 5, 151 2, 119 10 3, 809	29, 961 7, 956 7, 630 95, 90 198 35 5 520 6 1, 400 6, 521 2, 641 3, 946	29, 735 13, 188 9, 383 71, 15 1, 497 3, 319 2, 086 7 838 8, 589 3, 097 5, 791	26, 837 16, 784 12, 062 71, 87 5, 485 4, 502 1, 664 71, 550 6, 880 3, 340 10, 245	28, 572 22, 460 15, 150 67, 46 6, 860 7, 172 2, 268 850 10, 518 3, 890 14, 217	34, 016 21, 776 20, 913 96. 04 773 469 312 872 12, 672 5, 969 17, 833

In comparing data for 1940-46 with prior years, consideration should be given to changes in reporting requirements due to the uniform system of accounts effective Jan. 1, 1940.
Ratio of operating expenses to operating revenues.
Data not available.
Beginning 1940, figures are before deduction of income taxes.
Includes \$400,000 charged to surplus arising from reduction of capital stock.
Includes \$150,000 and \$246,000 charged to capital surplus during years 1940 and 1944, respectively.
Includes data estimated by reporting carriers.
As of end of October.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U. S.

¹ Ratio of operating expenses to operating revenue.

2 Represents estimates by reporting carriers. Excludes stock and commercial news traffic and telephone toll messages. Mobile and foreign messages, domestic haul, excluded to avoid duplication.

3 Data for 1926-33 include estimates by reporting carriers.

4 Deficit or other reverse item.

5 Includes net book cost of plant of Postal Telegraph, Inc., acquired by The Western Union Telegraph Co. in amount of \$16,754,000 on basis of gross book cost of \$69,320,000 less tentative allowance for depreciation of \$22,566,000.

8 Represents operating income before deduction of income taxes.

7 Not comparable with amount reported for Dec. 31, 1943, because of accounting adjustment for Postal Telegraph plant purchased by the Western Union Telegraph Co. Oct. 7, 1943; comparable 1943 amount is \$477,431,000.

8 Includes \$3,536,000 charged to capital surplus.

9 As of end of October.

¹⁰ Includes estimated data

No. 520.—WESTERN UNION TELEGRAPH CO.—LINE AND WIRE MILEAGE, OFFICES AND FINANCES: 1867 TO 1947

TEAR ENDING-	Miles of pole line and cable	Miles of wire	Number of offices 1	Receipts	Expenses	Net income 2
June 30— 1867. 1870. 1875. 1880. 1885. 1890. 1895. 1900. 1905.	54, 109 72, 833 85, 645 147, 500	85, 291 112, 191 179, 496 233, 534 462, 283 678, 997 802, 651 933, 153 1, 184, 557	2, 565 3, 972 6, 565 9, 077 14, 184 19, 382 21, 360 22, 900 23, 814	Dollars 6, 568, 925 7, 138, 738 9, 564, 575 12, 782, 895 17, 706, 834 22, 387, 029 22, 218, 019 24, 758, 570 29, 033, 635	Dollars 3, 944, 006 4, 910, 772 6, 335, 415 6, 948, 957 12, 005, 910 15, 074, 304 16, 076, 630 18, 593, 206 21, 845, 570	Dollars 2, 624, 920 2, 227, 966 3, 229, 158 5, 833, 938 5, 700, 924 7, 312, 725 6, 141, 389 6, 165, 364 7, 188, 065
1910 Dec. 31— 1915 1920 1925 1928 1929 1930 1931	214, 360 238, 940 246, 214 246, 307	1, 429, 049 1, 610, 709 1, 449, 710 1, 635, 236 1, 889, 632 1, 934, 032 1, 948, 938 1, 913, 485	24, 825 25, 142 24, 881 24, 428 24, 842 25, 061 24, 298 23, 490	52, 475, 721 121, 473, 685 129, 151, 617 139, 387, 321 148, 449, 854 133, 285, 751 110, 547, 245	26, 614, 302 40, 972, 541 108, 134, 041 112, 861, 832 123, 817, 517 132, 872, 815 123, 987, 519 104, 572, 745	7, 274, 900 11, 503, 180 13, 339, 644 16, 289, 785 15, 569, 804 15, 577, 039 9, 248, 232 5, 974, 500
1932 1933 1934 1935 1936 1937	258, 020 257, 274 255, 781 254, 691 253, 745 253, 367 252, 258	1,899,174 1,902,327 1,902,799 1,905,858 1,908,915 1,913,452 1,914,499	21, 950 21, 261 21, 078 20, 964 20, 968 20, 445 20, 025	84, 581, 963 84, 993, 425 88, 757, 205 91, 389, 312 100, 036, 603 102, 076, 710 93, 241, 467	85, 412, 568 80, 628, 543 86, 514, 121 86, 131, 234 92, 837, 483 98, 750, 941 94, 879, 346	3 850, 605 4, 364, 882 2, 243, 084 5, 258, 078 7, 199, 120 3, 325, 769 3 1, 657, 879
1939 1940 1941 1942 1943 1944 1945 1946	249, 343 248, 645 247, 509 4 279, 016 276, 848 276, 084 7 215, 892	1, 913, 300 1, 914, 615 1, 928, 768 1, 941, 411 4 2, 345, 384 2, 316, 297 2, 291, 164 7 2, 087, 687 7 1, 786, 285	19, 543 19, 140 19, 025 18, 677 18, 866 18, 874 18, 687 18, 588 18, 238	97, 178, 917 101, 277, 546 115, 523, 473 133, 548, 642 161, 632, 377 186, 616, 582 194, 271, 046 185, 189, 220 208, 969, 995	95, 798, 803 97, 655, 965 108, 157, 233 124, 194, 200 5 154, 397, 369 5 178, 959, 190 5 189, 836, 541 5 196, 189, 919 5 199, 828, 649	1, 380, 114 3, 621, 581 7, 366, 240 9, 354, 442 7, 235, 008 6 7, 657, 392 6 4, 434, 505 8 11, 000, 639 9, 141, 346

¹ Excludes agency and commission offices, numbering 11,476 on Dec. 31, 1947.

Source: Western Union Telegraph Co., New York, N. Y.; Annual Report.

No. 521.—Standard Broadcast Stations and Networks: 1946

[All money figures in thousands of dollars. Total number of licenses for standard broadcast stations and permits for new stations outstanding on Dec. 31, 1946, was 1,520. Excludes data for 35 noncommercial stations, 2 stations which filed too late to be included, and 458 construction permits for new stations]

ITEM	Total	1015 commercial stations	4 Nation-wide networks in- cluding their 10 key stations and 4 regional networks
Investment in tangible property devoted exclusively to broad- cast service (depreciated cost). Revenues from sale of time by networks and stations to adver- tisers and sponsors, including division of revenues from	56, 426	1 47, 219	1 9, 207
network time sales between networks and participating stations (before commissions) Broadcast revenues 3 Broadcast expenses Broadcast income (before Federal income tax) Employees in service Dec. 31, 1946 Compensation for the year	334, 079 322, 553 246, 087 76, 466 40, 026 137, 720	240, 470 234, 543 172, 915 61, 628 32, 548 101, 016	93, 609 88, 010 73, 172 14, 838 7, 478 36, 704

Reported by 1014 stations.

¹ Excludes agency and commission omces, numbering 11,470 on Dec. 31, 1991.
2 Figures for 1915 and prior years represent net income before bond interest.
4 Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.
5 Effective Jan. 1, 1943, the Federal Communications Commission prescribed a new system of accounts for telegraph carriers and receipts and expenses as stated above for 1943 and subsequent years are not fully comparable with results for prior years.
6 Net income from current operations, before extraordinary adjustments of income applicable to prior years.
7 Federales controlled reals lines and wires no larger recorded in plant records.

⁷ Excludes controlled pole lines and wires no longer recorded in plant records.

Includes tangible broadcast property of 2 regional networks only.
 Sale of station time less commissions, plus revenues from incidental broadcast services.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U.S.

No. 522.—Telegraph Systems, Land and Ocean-Cable—Summary: 1912 to 1937 [All money figures in thousands of dollars]

			ALL-8	ALL-SYSTEMS				LAND ST	SYSTEMS		100	OCEAN-CABLE	E SYSTEMS	N/S
HEM	1912	1917	1922	1927	1932	1937	1922	1927	1932	1937	1922	1927	1932	1937
Number of companies or systems	88	28	25	25	88		19			17	8		9	
Miles of single wire, total 3	1,814,196	1,890,245	1,853,250	2, 145, 897	2, 266, 054		1,845,237	229		2,301,532	8,013			
Underground	EE:	77, 187	1,718,251	200,979	303, 912	335, 179	127,475	1, 936, 611	301, 560	322, 421	3, 973	3, 458	2,352	11,745
Under-water, except ocean cable.	67, 676	3,576	3, 551	99,074	6, 139		3, 561			6, 260	76,711	99,074	304	103, 671
cable Number of offices	(S) 864	(4)	(6)	(4)	(8)	105, 413	97 914	97 530	25 001	95.453	(6)	(6)	(0)	105, 413
Operated jointly with other com-	\$ 26, 247	23, 321	21.985		19, 574		21,933	21, 480	19, 569	19, 200	2	11	10	
Governmental (thousands)	109, 378	4 507	191, 121		3,655		3 130	215, 595	3,583	206, 987	9, 603	13, 987	10, 437	11, 129
Full commercial rate	28	110,618	175,847		146, 162		166, 730	200,381	135, 797	190,008	9,117	13, 784	10,365	
Number of employees-June 30.	7 44,811	64,723	68, 632	81,498	66, 723		62, 299	74, 903	60, 933	68,054	6,333	6,595	5, 790	5, 40
1 1 . 1	7.24, 965 60, 403	43, 764 106, 990	76, 162	99,520	73,949	85,336 135,792	68, 737 128, 631	89,984 150,682	66, 988 97, 729	77, 928	7, 425	9,536	6, 961	7,408
year, total Federal	1, 187	5,397	6,894	7,065	4,427		* 5,573 (*)	, 6, 182 (6)	0 4,034		* 1,321 (*)	.883	. 393	1 600
Investment in plant and equipment Dividends paid	222,047	243, 358	326, 662	426, 699	306, 445	5, 743	9 254, 030	9 338, 143	115,694	418, 231	172,632	188, 556	190,751	88,83

1 The Western Union Telegraph Co., which operates both land and ocean-cable syssoms, is counted as 2 companies.

³ Exclusive of wire owned and operated wholly by railway companies, as follows: Reported by all railway companies, 1912, 34,323 miles; reported by railway companies having annual operating revenues of \$1,000,000 or more, 1917, 344,110 miles; 1822, 286,002 miles; 1827, 333,808 miles; 1822, 337,006 miles; 1837, 318,116 miles. ² Exclusive of pole line owned and operated wholly by railway companies.

Not available.

• For land systems only

Excluding 31,102,577 lettergrams not distributed according to rate.
 Number of employees includes 7,516 messengers whose wages are not included in amount given for salaries and wages.

In addition, telegraph revenues amounting to \$25,899,000 were reported by companies primarily engaged in supplying telephone service.

Pats for ocean-cable business of Western Union Telegraph Co. included with those for land systems.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs. Survey discontinued.

No. 528.—United States Postal Service—Summary: 1800 to 1946

[Postal statistics, unless otherwise noted, include data for outlying Territories and possessions except Canal Zone. Excludes Philippine Islands for all years. Leaders indicate no data]

YEAR ENDING	Num- ber of	Mileage	(THOUS	FINANCES ANDS OF D	OLLARS)	Rev-	MONEY (ISSU (THOUSA DOLLA	ed NDS of	Num- ber of ordi- nary	Num- ber of pieces of mai
JUNE 30-	post offices	of post routes 1	Gross revenue	Gross expend- iture	Surplus (+) or deficit (-)	per capita, dollars	Domes- tic ³	Inter- na- tional ³	postage stamps issued, millions	han- dled, mil- lions
800 810 820 830	903 2, 300 4, 500 8, 450 13, 468	20, 817 36, 406 72, 492 115, 176 155, 739	281 552 1,112 1,851 4,544	214 496 1,161 1,933 4,718	+67 +56 -49 -82 -175	0. 27				
850 860 865 870	18, 417 28, 498 20, 550 28, 492 35, 547	178, 672 240, 594 142, 340 231, 232 277, 873	5, 500 8, 518 14, 556 18, 880 26, 791	5, 213 19, 171 13, 695 23, 999 33, 611	+287 -10,653 +917 -5,098 -6,820	.20 .27 .42 .49	1, 360 34, 054 77, 431		1 12	
880 885 890 895	42, 989 51, 252 62, 401 70, 064 76, 688	343, 888 365, 251 427, 990 456, 026 500, 989	33, 315 42, 561 60, 882 76, 983 102, 355	36, 543 50, 046 66, 260 87, 180 107, 740	-3, 222 -7, 481 -5, 401 -10, 230 -5, 410	. 66 . 76 . 97 1. 12 1. 34	100, 353 117, 859 114, 363 156, 709 238, 921	3, 464 6, 840 13, 230 12, 906 16, 749	876 1, 465 2, 220 2, 795 3, 999	4, 0 5, 1 7, 1
905 908 909 910	60, 704 60, 144	486, 805 450, 738 448, 618 447, 998 435, 488	152, 827 191, 479 203, 562 224, 129 237, 880	167, 399 208, 352 221, 604 229, 977 237, 649	-14, 594 -16, 910 -17, 480 -5, 881 +219	1.81 2.15 2.24 2.43 2.53	396, 903 498, 700 491, 075 547, 994 578, 111	47, 516 88, 972 76, 755 99, 743 109, 605	5, 751 7, 651 8, 732 9, 067 10, 046	10, 1 13, 3 14, 0 14, 8 16, 9
912	58,020 56,810 56,380	436, 469 436, 293 435, 597 433, 334 425, 950	246, 744 266, 620 287, 935 287, 248 312, 058	248, 525 262, 068 283, 544 298, 546 306, 204	-1, 786 +4, 511 +4, 376 -11, 333 +5, 829	2. 58 2. 74 2. 91 2. 85 3. 05	583, 337 624, 489 667, 231 656, 139 719, 365	97, 660 102, 668 101, 963 60, 772 46, 357	9, 929 10, 813 11, 112 11, 226 11, 672	17, 5 18, 5
917 918 919 920 921	54, 347 53, 084 52, 641	454, 835 465, 371 455, 498 435, 342 434, 349	329, 726 388, 976 436, 239 437, 150 463, 491	319, 839 324, 834 362, 498 454, 323 620, 994	+9, 836 +64, 127 +73, 735 -17, 270 -157, 518	3. 18 3. 70 4. 11 4. 10 4. 28	813, 319 904, 650 1, 109, 613 1, 332, 700 1, 305, 370	41, 645 35, 865 39, 766 32, 960 24, 399	12, 452 13, 066 15, 020 13, 213 13, 870	
922	51, 613 51, 266	454, 901 460, 171 467, 896 464, 269 470, 779	484, 854 532, 828 572, 949 599, 591 659, 820	545, 644 556, 851 587, 377 639, 282 679, 704	-60, 815 -24, 065 -14, 464 -39, 745 -19, 972	4. 41 4. 78 5. 08 5. 28 5. 63	1, 205, 327 1, 376, 461 1, 510, 705 1, 532, 567 1, 590, 486	20, 651 34, 119 50, 615 52, 650 63, 172	14, 262 15, 478 15, 954 17, 387 16, 333	23, 0 24, 3 25, 8 25, 4
927	50, 266 49, 944 49, 482 49, 063 48, 733	478, 662 487, 512 491, 179 503, 918 528, 579	683, 122 693, 634 696, 948 705, 484 656, 463	714, 577 725, 700 782, 344 803, 667 802, 485	-31, 506 -32, 121 -85, 461 -98, 216 -146, 066	5. 76 5. 78 5. 73 5. 75 5. 29	1, 647, 580 1, 630, 157 1, 658, 443 1, 714, 576 1, 559, 549	68, 952 71, 520 76, 113 72, 708 62, 228	16,000 16,676 16,917 16,269 15,559	26, 6 26, 8 27, 9 27, 8 26, 5
932 933 934 935 936	48, 150 47, 641 46, 506 45, 686 45, 230	537, 544 536, 679 536, 751 514, 128 517, 864	588, 172 587, 631 586, 733 630, 795 665, 343	793, 684 699, 887 630, 733 696, 503 753, 616	-205, 551 -112, 375 -44, 034 -65, 808 -88, 316	4. 71 4. 67 4. 64 4. 94 5. 18	1, 536, 889 1, 647, 421 1, 776, 740 1, 820, 957 1, 918, 293	48, 849 35, 116 30, 041 30, 429 31, 449	14, 651 11, 917 12, 526 13, 610 13, 835	24, 3 19, 8 20, 6 22, 3 23, 5
937 938 939 940	44, 877 44, 586 44, 327 44, 024 43, 739	519, 328 519, 490 553, 681 541, 514 550, 958	726, 201 728, 634 745, 955 766, 949 812, 828	772, 743 772, 308 784, 550 807, 629 836, 859	-46, 615 -43, 812 -38, 692 -40, 784 -24, 118	5. 62 5. 58 5. 69 5. 84 6. 11	2, 107, 002 2, 146, 753 2, 047, 930 2, 094, 543 2, 357, 013	33, 979 33, 516 29, 949 21, 668 16, 863	15, 109 14, 912 15, 074 16, 381 16, 381	25, 8 26, 0 26, 4 27, 7 29, 2
942 943 944 945	43, 358 42, 664 42, 161 41, 792 41, 751	560, 093 545, 128 549, 093 559, 903 562, 500		873, 950 952, 535 1, 068, 986 1, 145, 101	-14, 139 +13, 692 +43, 891 +169, 139 -129, 082	6. 39 7. 08 8. 05 9. 41 8. 69	3, 101, 923 4, 435, 620 4, 571, 573 4, 810, 300 4, 748, 066	14, 743 17, 557 29, 961 38, 137 38, 738	19, 492 19, 124 19, 106 20, 240 19, 180	30, 1 32, 8 34, 9 37, 9 36, 3

Excluding rural free delivery routes, ocean mail routes, and air-mail routes to foreign countries.
 Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.
 Domestic excludes and international includes foreign countries on domestic basis. See headnote, table 525.
 Continental United States only. Data for years prior to 1926, except 1923, are estimates.
 Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York July 1, 1847.
 From Nov. 1, 1864, when money-order system first went into operation, to June 30, 1866.
 From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.
 For 1918 includes \$44,500,000 and for 1919 \$71,292,000 war-tax revenue accruing from increased postage.

No. 524.—Postal Service Revenues, by Source: 1920 to 1946 [In thousands of dollars. For years ending June 30. See headnote, table 523]

ITEM	1920	1925	1930	1935	19 i 0	1944	1945	1946
Total	437, 150	599, 591	705, 484	630, 795	766, 949	1,112,877	1,314,240	1, 224, 572
		585, 333 607, 572	686, 426 574, 851	598, 858 473, 407	782, 187 521, 753	1,063.212 787, 836	1,246,777 963, 770	1, 174, 495 843, 417
(pound rates) 1 Other postage paid in money under	25, 100	29, 619	28, 584	18, 431	23, 033	25, 945	25, 286	29, 796
permitBox rents.	12, 960 6, 145	39, 301 7, 817	73, 545 8, 539	96, 206 6, 596	176, 503 7, 931	223, 220 9, 907	252, 318 11, 033	283, 011 12, 166
Miscellaneous	614	1,024	907 17, 496	3, 718 20, 424	2, 917 23, 995	6, 304 41, 539	4, 371	6, 162
Money-order revenues	10, 314 2, 430	1, 349	1,562	12,013	10, 817	18, 126	20, 792	35, 143 14, 935

¹ For volume of this item, see table 529.

No. 525.—Postal Money-Order Business-Summary: 1920 to 1946

[For years ending June 30. See headnote, table 523. For revenues from money orders, see table 524. For value of orders issued for other years, see table 523. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and numerous islands and minor countries neighboring the United States. International-basis orders are exchanged between United States and its outlying possessions, on one hand, and other than "domestic basis" foreign countries, on the other. In this table, however, "International" includes money orders exchanged between United States and "domestic basis" foreign countries, and these are not included in "Domestic"]

ITEM	1920	1925	1930	1935	1940	1944	1945	1946
Number of money-order offices	54, 395	54, 269	54, 161	53, 106	50, 705	53, 915	53, 435	48, 510
DOMESTIC ¹								
Orders issued: Number (1,000)	148, 491	197, 054	202, 278	212, 73 7	254, 861	305, 452	281, 317	269, 829
							4, 810, 300	
Number (1,000) Amount (1,000 dollars) Excess of issues: 2	147, 520 1, 333 , 046		201, 453 1, 713, 681	212, 651 1, 821, 152	254, 484 2, 090, 779	313, 225 4, 660, 555	288, 984 4, 829, 242	266, 271 4, 671, 642
Number (1,000)	971 -346					-7, 774 -88, 981	-7, 667 -18, 941	3, 558 76, 424
INTERNATIONAL 3								
Total Orders issued:			ľ	ł		ŀ	1	
Number (1,000)	1, 852	2, 966						1, 808
Amount (1,000 dollars)	32, 960	52, 650	72, 708	30, 429	21,668	29, 981	88, 137	38, 738
Orders paid: Number (1,000)	1,508	1, 765	2, 161	1, 283	1, 344	1,052	948	1, 074
Amount (1,000 dollars)	25, 362							
Excess of issues:	1	1 20,100	10,000	1 20,011	,	1	20,100	,
Number (1,000)	343	1, 201	1,817			550		734
Amount (1,000 dollars) 2	7, 598	32, 886	46, 883	16, 788	8, 380	18, 136	27, 435	24, 949
Foreign "Domestic Basis"	i '	1	į					
Paid in foreign countries:	1	l	İ		1	ļ.		
Number (1,000)	601	938	1.034	614	641	806	1, 104	957
Amount (1,000 dollars)	9, 568							
Paid in the United States:			i i				ا . ا	
Number (1,000)	1, 246						867	931
Amount (1,000 dollars)	17, 916	15, 118	17, 935	8, 342	11, 182	16, 165	9, 882	11, 210

Excludes foreign countries on "domestic basis."
 Minus sign indicates excess of payments.
 Includes foreign countries on "domestic basis," shown separately below.

Source of tables 524 and 525: Post Office Department, Annual Report of the Postmaster General.

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Per mile of lement strikes	. No.	4.5 .2.	#4V	A. 44	P.A. '6	4 .: 40	. 1.64
Per mail mile trayone i water i	14.35	. ` •		1	. 😘	40.0	٠- ٠٠
Per 60-keep our male in a mark in	.se.	41 1.	#/ W,	** \	40 14	10 %	4.
Electric railway service:							
Number of rocks	20	2.34	1.84			14.	**
Length of routes .m.ics	N. 14.	7.012	4.0	4 104.	: 1041	1 1	1 50
Annual travel of space units , it was and			-				
miles	45	2. 8.50	11.110	' WI	4 1 14	1 100	•• • •
Annual rate of expenditure about and							
dollars	160	3-1	341	18th	414	14.50	61.7
Average cost per unit mile travel, di cents'	2. %	2.81		" 4	to pla	1.11	1 454
Power boat service:	i						
Number of routes	N 1	250	1141	1.4	14"	1 41	. 141
Length of routes (miles)	40, 701	44 1.41	21 (14.4	111111	4 11 11	1 111	4 1144
Annual travel (thousand males)	45.1.	4. 34	: Mai	2.49	1.411	1 411	1 1111
Annual rate of expenditure (thousand						1	1
dollars)	1, 492	1.401	1 (%)	11.54	2011	341	1 4111
Average cost per mile traveled (cents)	28, 10	20 15	A, 145	4: :1		14 84	-101 14
Air mail service:	i		:			İ	
Length of routes (miles)	2, 005	14, 90,	26 561	47, 041	10 (53	761 II 614	h
Miles traveled with mail (thousands)	2.077	11.130	31, 140	AU, J IN		* 1 101 4 11	441
Mail carried (million pound-miles)	(4)	(4)	0, 10			1.3.3 18111	
Cost of service (thousand dollars)	2.714	11.018	N. N.IN	111 4 Jn	* Jb 1011		4 abs 1 1 1
A verage cost per mile (dollars)	1 39	0.06	0.36	0.31	1) 50	11 41	0.14
acrosses over per mile (diminis)	""	""	""] ""	" ""	l "-"	1 ","
	l	1	l	1	l	1	t

¹ Annual expenditure (regular authorizations) represents estimated cost for transporting normal multi-trafficover regular routes only, based on contracts outstanding at end of each floral van. Annual met tochologisms and side and transfer service. Average rates based on regular authorizations.

2 For expenditures for Railway Mail Service, see table 523.

3 Subject to revision.

4 Not computed.

Source of tables 526 and 527: Post Office Department, Annual Report of the Predomains Comment

No. 528.—Delivery Service—City and Rural Free Delivery and Star-Route SERVICE: 1870 to 1946

[See headnots, table 523. Free city delivery was instituted in 1863; rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Star route and Air-Mail service in Alaska is not included here; data for 1946 as follows: Number of routes, 60; length, 10,669 miles; annual ravel, 1,067,265 miles; annual rate of expenditure, \$371,442]

	CTTY	FREE DELI	VERY		RURAL FREE	STAR ROUTES			
as of June 30—	Number of offices	Number of car- riers	Annual cost ¹ (1,000 dollars)	Number of routes	Length of routes (miles)	Annual travel (1,000 miles)	Annual cost (1,000 dollars)	Number of routes (regular service)	Annual cost (1,000 dollars)
1870 1880 1890 1895	104 454 604	1, 362 2, 628 9, 066 12, 714 15, 322	1, 231 1 2, 364 1 7, 978 12, 145 14, 671		28, 685			7, 295 9, 863 15, 887 20, 733 22, 834	5, 050 7, 321 5, 321 5, 754 5, 088
1905	1, 492 1, 808 2, 086	21, 778 28, 715 32, 902 36, 142 46, 251	20, 923 31, 738 39, 829 62, 841 93, 567	32, 110 41, 079 43, 866 43, 445 45, 189	721, 237 993, 068 1, 076, 235 1, 151, 832 1, 227, 654	303, 007 325, 305 348, 627 370, 273	20, 865 36, 915 52, 566 75, 795 95, 131	17, 199 13, 425 11, 557 10, 739 10, 906	7, 342 6, 928 8, 713 11, 106 12, 774
1929 1930 1931 1932 1933	3, 050 3, 098 3, 111	52, 719 53, 762 53, 387 52, 767 51, 229	122, 515 126, 426 126, 179 125, 700 107, 410	43, 840 43, 278 42, 412 41, 602 40, 013	1, 316, 420 1, 334, 842 1, 354, 759 1, 358, 030 1, 365, 712	398, 444 404, 738 412, 382 412, 084 414, 417	105, 906 106, 338 106, 471 106, 358 93, 787	11, 695 11, 788 12, 089 12, 443 12, 596	13, 969 14, 281 14, 532 14, 765 14, 301
1934	3, 111 3, 134 3, 173	48, 275 49, 084 53, 852 54, 944 55, 713	96, 947 111, 648 126, 371 133, 908 136, 505	37, 106 34, 848 34, 118 33, 601 33, 144	1, 359, 895 1, 355, 078 1, 369, 063 1, 377, 088 1, 387, 445	412, 721 411, 361 415, 433 418, 248 420, 107	81, 637 90, 425 92, 437 91, 799 91, 196	12, 237 11, 853 11, 663 11, 572 11, 393	12, 942 11, 357 10, 882 10, 800 11, 035
1939	3, 275 3, 298 3, 347	56, 617 58, 531 61, 065 62, 919 58, 602	139, 493 143, 766 149, 759 156, 180 170, 879	32, 839 32, 646 32, 445 32, 292 32, 179	1, 392, 657 1, 401, 690 1, 411, 753 1, 420, 971 1, 425, 860	421, 854 424, 704 427, 756 430, 728 432, 281	91, 170 91, 441 91, 504 91, 632 96, 500	11, 462 11, 369 11, 407 11, 400 11, 258	10, 848 10, 925 11, 267 12, 097 14, 284
1944 1945 1946	3, 884	58, 046 57, 993 65, 770	184, 113 190, 574 245, 406	32, 112 32, 106 32, 161	1, 428, 475 1, 435, 059 1, 441, 538	433, 120 435, 209 437, 248	104, 677 107, 046 117, 335	11, 170 11, 201 11, 218	16, 909 18, 558 20, 063

¹ Represents audited expenditures; in 1880 and 1890, some incidental expense included.

No. 529.—Postal Service Operation—Summary for Principal Items: 1925 to 1946 [For years ending June 30. See headnote, table 523. For sales of postage stamps and other stamped paper and postage collected on second-class matter, see table 524]

ITEM	1925	1930	1935	1940	1944	1945	. 1946
Transactions in stamped paper:							
Ordinary postage stamps issued		1	1	i .	i		١,.
(millions)	17.387	16, 269	13, 610	16, 381	19, 106	20, 240	19, 190
Stamped envelopes (millions)	2, 997	3, 164	1, 618	1, 650	1, 902	2,065	1, 816
Postal cards issued (millions)	1. 497	1,643	1, 754	2, 257	1, 913	2, 282	2,478
Pieces of mail carried (millions)	25, 835	27, 888	22, 332	27, 749	34, 931	37, 912	36, 318
Second-class matter carried:	,	,		1	1 0700	1 31,522	1 34,525
Free in county (1,000 pounds)	69, 195	75, 326	57, 560	60, 626	58,748	59.787	64, 747
Paid at pound rates (1,000 pounds).		1, 554, 415	1, 063, 389	1, 283, 673	1, 365, 669	1, 319, 587	1, 547, 030
Foreign mails dispatched by sea:	2,010,201	1, 601, 110	2, 000, 000	1, 200, 0.0	1,000,000	1,010,00	1,021.000
Letters, post cards (1,000 pounds)	5, 640	7, 103	4, 602	4, 231	17, 158	31, 426	17, 707
Other articles (1,000 pounds)	66, 229	83, 377	53, 056	62, 257	206, 946	474, 160	326, 039
Mail registered:	00, 220	00,0	00,000	02, 20,	200, 510	¥71,100	020,000
Domestic, paid (1,000 pieces)	70, 512	76, 489	41, 318	40, 533	2 90, 301	2 81, 094	2 74, 040
International, paid (1,000 pieces)	10, 993	7, 869	3, 444	2, 713	(1)	(1)	(4)
Official, free (1,000 pieces)	8, 414	8, 680	10, 582	12,082	4 22, 646	4 22, 907	17, 939
Registry fees (1,000 dollars)	8, 850	12, 807			15, 929		
Mail insured:	0, 000	12,001	7, 100	6,825	113, 929	4 5 17, 706	4 1 16,121
	1 50 070	126, 421	77 000	00.010	140 000	1	
Domestic, parcel post (1,000 pieces).	152, 078		71,960	80, 916	140,006	131, 384	134,009
International (1,000 pieces)	603	649	311	380	(3)	(3)	4.00
Total fees paid (1,000 dollars)	8, 061	8, 775	5, 249	5,702	4 12, 959	4 12, 259	4 10, 599
Mail sent C. O. D.:	FO 000	1 40 040					
Total pieces sent (1,000)	52, 362	46, 249	31, 118	34, 648	444, 503	444, 146	52,902
Total fees (1,000 dollars)	5, 562	5, 825	4, 298	4,748	47,930	4 10, 830	4 12, 364

Source of tables 528 and 529: Post Office Department, Annual Report of the Postmaster General and records.

See note 4, table 523.
 Includes "insured mall treated as registered mail," formerly included with regular insured mailings.

Includes "insured mail treated as registered mail," formerly included with regular insured mailings.
 Not published.
 Excludes data for international mail included in prior years.
 Not including surcharges (effective July 1, 1932) amounting to \$3,815,000 in 1935, \$2,674,000 in 1940, \$5,824,000 in 1946, \$7,371,000 in 1945, and \$7,191,000 in 1946.

No. 530.—Postal Service Operation—Number of Offices, Mileage of Rural Routes, and Gross Receipts, by States and Other Areas

	Number			GROSS POSTAL RECEIPTS 1						
DIVISION, STATE, AND OTHER AREA	of post offices, June 30,		1930	1935	1940	1944	1945	1946		
	1946	June 30, 1946	In the	housands	of dollar	s for years	ending Ju	ine 30		
Grand total	41, 751	1, 441, 538	686, 351	595, 661	729, 780	1,048,201	1,243,674	1,169,603		
Continental United States		1, 441, 479	684, 610	591, 800	726, 172	1, 034, 296	1,216,094	1,150,080		
New England	2, 308	44, 843	51, 375	46, 111	54, 022	68, 620	77, 245	76, 007		
Maine	682	12,690	3, 912 2, 286	3, 588 2, 216	3, 925 2, 718	5, 184	5, 834	5, 446 3, 856		
New Hampshire	334 348	6, 471	2, 286 1, 703	2, 216 1, 659	2,718 1,846	3, 491 2, 228	3, 815 2, 406	3, 856		
Massachusetts	570	8, 148 8, 520	29, 627	25, 890	29,796	36, 923	42, 120	41, 638		
Maine New Hampshire Vermont Massachusetts Rhode Island	80	1,405	3, 297 10, 550	3, 018 9, 740	3, 514 12, 224	5, 242 15, 553	5, 970 17, 100	5, 508 17, 213		
Connecticut	201	7,609	194, 927	164, 613	195, 685	267, 357	324, 915	303, 314		
New York	4, 965 1, 933	117, 999 50, 435	125,072	102, 748	120, 888	165, 775	210, 835	193, 488		
New Jersey Pennsylvania	625	9, 151	19, 768	18, 553	23, 207	31, 885 69, 697	35, 122 78, 958	34, 032		
Pennsylvania	2, 407	58, 413	50, 087	43, 312	51, 590 180, 346	227, 581	259, 051	75, 794		
East North Central. Ohio	5, 657 1, 345	311, 968 70, 825	175, 748 42, 088	143, 663 34, 046	41,668	55, 469	62, 071	255, 658 58, 921		
Indiana	905	59, 771	15, 613	13, 388 62, 916	16, 810 79, 257	55, 469 23, 237	26, 745	24, 914		
Illinois. Michigan	1, 461	73, 620 55, 592	78, 757 24, 133	20, 048	26, 870	91, 812 36, 683	104, 724 42, 109	108, 400 40, 423		
Wisconsin	927	52, 160	15, 157	13, 265	15,740	20, 380	23, 402	23, 000		
West North Central	6, 345	334, 973	80, 641	66, 926	76, 171 17, 600	98, 320	111, 234	108, 481		
Minnesotalowa	1, 034 1, 107	55, 287	17, 614 13, 504	15, 089	12,912	21, 902 16, 450	24, 886 18, 531	24, 914 18, 020		
Missouri. North Dakota	1, 468	64, 708 62, 598	28, 988	22,748	25, 806	33, 198	37, 517	36, 898		
North Dakota	603	29, 171	2, 721 2, 750	2, 562 2, 433	2,747 2,614	3, 211	3, 583 3, 686	3, 550		
South Dakota Nebraska	550 671	25, 334 37, 681	7, 279	6, 217	6, 925	9, 144	10,397	3, 671 10, 043		
Kansas	912	60, 194	7, 785	6, 945	7, 569	11,070	12, 633	11, 386		
South Atlantic		206, 495	52, 293 1, 233	51, 213 1, 251	65, 939 1, 759	107, 465 2, 308	124, 543 2, 574	114, 310		
Delaware	71 552	3, 084 11, 914	8, 519	7,706	9, 435	13, 238	15, 328	2, 571		
Maryland Dist. of Columbia	1	149	6,047	6,307	8, 242	14, 962	18, 637	14, 398 17, 270		
		31, 979	7, 985 4, 611	7,688 4,274	9, 617 5, 142	16, 117 7, 713	18,013 8,725	16, 239 7, 699		
West Virginia North Carolina South Carolina	1, 145	12, 834 45, 559	6, 830	7,475	9, 407	17, 129	10 175	16, 587		
Georgia.		27, 548 57, 339	2, 174 9, 220	2, 037 8, 452	2, 832 10, 630	3, 714 16, 480	4, 897 18, 631	4, 619		
Florida	911 671	16, 089	5, 674	6,023	8, 875	16, 480 15, 803	18, 561	17, 333 17, 593		
East South Central	4, 678	157, 975	23, 736	21, 330	26, 881	43, 972	49, 905	44, 669		
Kentucky	2, 220	29, 199	6, 827 8, 546	6, 161	7,304 9,796	10, 955 15, 496	12,472 17,528	11, 138		
Tennessee Alabama Mississippi	813 906	47, 883 42, 159	5, 108	7, 676 4, 524	5, 961	10, 421	11,991	16, 226 10, 633		
Mississippi	739	38, 734	3, 255	2, 969	3, 820	7, 099	7, 914	6,672		
West South Central	4, 699	176, 577	37, 240	33, 206 3, 265	42, 606 4, 115	71, 238 6, 862	81, 886 7, 995	73, 571		
ArkansasLouisiana	1,088 750	29, 103 19, 329	5 480	5, 017	6, 684	12, 331	13,778	6, 916		
Oklahoma	867	45, 090	7, 272 20, 654	6, 217 18, 707	7,375 24,433	11, 223 40, 822	13, 032 47, 080	11,614		
Texas	1, 994	83, 055	17, 276	15, 914	19, 778	28, 632	32, 171	43, 326 30, 945		
Mountain Montana	546	38, 331 6, 995	2, 446	2, 422	2,813	3, 277	3,682	3,646		
Idaho	399	7, 374	1,513	1, 488	1,878	2, 468	2, 815	2,770		
Idaho Wyoming Colorado New Mexico	273 576	1, 248 15, 009	6,819	992 5, 929	1, 189 7, 158	1,588 9,440	1.811	1, 681		
New Mexico	452	3, 223	1,089	1, 162	1,631	2,598	2,997	2,801		
ATITODA	25%	2, 152 2, 151	1, 532 2, 347	1,456 1,928	1,990 2,434	3, 737 4, 363	4, 228	3, 938 4, 397		
Utah Nevada	125	179	537	537	686	1,160	1,345	1, 271		
Pacific	2, 691	52, 318	51, 378	48, 821	64, 743	121, 112	155, 143	143, 126		
Washington	688	16, 993 11, 630	8,719	8, 026 5, 004	9,964	18,752 9,897	21, 402 11, 152	19, 683 11, 135		
Oregon California	1, 405	23, 695	5, 436 37, 223	35, 793	48,060	92, 462	122, 589	112, 308		
Other offices	384	59	1,740	3, 860	3, 608	13, 904	27, 579	19, 523		
Alaska	181		104	98	170	398	(1)	(3)		
Guam Hawaii	90	59	774	834	1,480	9,728	(²) 22, 726	14, 042		
Puerto Rico. Samoa (Tutuila)	105		527	568	(3)	1, 689 (F)	2, 489 (2)	1,947		
Virgin Islands	5		15	17	36	60	48	54		
Virgin Islands		********	317	2,340	1, 101	2,028	1,903	3, 021		

¹ Revenues from money-order business, postal savings, and certain miscellaneous items not included.
2 Less than \$500.

Source: Post Office Department, Annual Report of the Postmaster General.

18. Power

Energy for supplying mechanical power, heat, light and refrigeration for the complex machinery and processes necessary to maintain productivity and comfort in the United States is derived primarily from coal, oil, water, natural gas, wood and waste, wind, certain basic chemical and physical reactions, and the rays of the sun. Of these between 15 and 20 percent of the coal, over 2 percent of the oil, practically all of the water, and 10 percent of the natural gas are converted to electricity for application to the energy requirements of our economic system.

Statistics on these various sources of energy are compiled by numerous agencies but only a few of the series are reasonably complete or arranged to avoid duplication in a manner that permits ready computation of total energy requirements. Oil, coalnatural gas, and wood yield many products as well as power and, consequently, enter into many statistical series.

Data on coal, oil, and natural gas production, utilization, and related subjects are compiled annually by the Bureau of Mines and are published in the Minerals Yearbook. Data on natural gas utilization and the production of manufactured gas from coal, oil, and related products, its utilization, and related statistics are published by the American Gas Association in its monthly bulletins and annual statistical numbers. Summaries of statistical material from these sources appear in this Abstract in section 27, Mining and Mineral Products.

Data on the production of electric energy by type of prime mover and showing the quantities of basic fuels—coal, oil, natural gas, and others—used in production, and the capacity of all generating plants by type of prime mover and related statistics are compiled and published annually by the Federal Power Commission. These data cover both generation for public use by electric utilities and for use by the producer where generated by non-utility establishments. Data on sales, revenues, and customers by classes of service, on rates and typical bills, and related matters are also published by the Commission. Monthly statistics on production, fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs are also published and distributed by the Federal Power Commission in a loose-leaf current data series known as Electric Power Statistics. Statistics on the distribution of electric energy by utilities for public use are presented monthly and annually by the Edison Electric Institute in its Statistical Bulletins. Summaries of these statistics appear in the following tables.

Data on the use of power by manufacturing, extracting, and related industries are issued from time to time by the Bureau of the Census in its Censuses of Manufactures and Mineral Industries. For the period 1939 to 1946, data on the use of electric power by major industry groups were compiled and published by the Federal Power Commission in a report on Industrial Electric Energy. Statistics based on these studies appear in the sections on manufacturing and mineral industries in this Abstract.

Over-all statistics on water as an actual and potential source of power are compiled by the Federal Power Commission and are shown in table 542.

The Bureau of the Census in the Census of Electrical Industries compiled at fiveyear intervals beginning in 1902 a report on the Electric Light and Power Industry. The last survey made was for the year 1937. Summary statistics from this report are shown in table 538.

Data in this section relate to continental United States except as indicated.

No. 581.—Energy from Mineral Fuels and Water Power-Annual Supply: 1889 to 1946

[In trillions of British thermal units. Unit heat values employed are: Anthracite, 13,600 B. t. u. per pound bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 6,000,000 B. t. u. per barrel; natural gas, 1,075 B. t. u. per cubic foot. Water power includes installations owned by manufacturing plants and mines, as well as Government- and privately-owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public-utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for manufacturers and mines and of 40 percent for public utilities]

	TOTAL	ENERGY	WATER	POWER			MINERAL	FUELS			
	Water	Water	At constant fuel equivalent: At prevailing central station equivalent: Total Total Bituminous and lignite Total Bituminous and lignite Pennsylvania anthracite refined) Petroleum (total crude, riceluding that refined)	At nea			Coal	Petro-			
PERIOD	power at con- stant fuel equiva- lent	at pre- vailing central station equiva- lent		Natural gas							
1889	13, 867 16, 722 20, 648 21, 308 25, 002 19, 988 24, 367	(4) 7, 529 8, 009 10, 216 13, 974 16, 743 20, 505 20, 856 24, 006 18, 777 22, 923	91 135 146 209 369 591 851 1, 105 1, 781 1, 931 2, 256	(1) 238 250 323 477 611 708 653 785 719 812	4, 225 7, 291 7, 759 9, 893 13, 498 16, 132 19, 797 20, 203 23, 221 18, 057 22, 111	3,746 6,708 7,123 8,958 11,990 13,954 16,504 14,722 15,679 10,667 12,989	2, 507 5, 065 5, 563 7, 140 9, 783 11, 527 13, 981 12, 610 13, 595 9, 207 11, 504	1, 239 1, 643 1, 560 1, 818 2, 207 2, 427 2, 523 2, 112 2, 084 1, 460 1, 485	211 342 382 612 1,037 1,559 2,473 4,457 5,782 5,566 6,792	\$ 268 \$ 240 \$ 254 323 470 619 820 1, 024 1, 760 1, 824 2, 330	
1937 1938 1939 1940 1941 1942 1943 1944 1944 1946	24, 620	24, 382 21, 165 23, 035 25, 587 27, 679 29, 720 31, 205 33, 635 33, 009 32, 379	2,446 2,466 2,423 2,620 2,804 3,485 3,999 4,160 4,463 4,380	871 866 838 880 934 1,136 1,304 1,344 1,442 1,406	23, 511 20, 299 22, 197 24, 707 26, 745 28, 584 29, 901 32, 291 31, 567 30, 973	13, 083 19, 387 11, 745 13, 472 15, 004 16, 908 17, 113 17, 966 16, 628 15, 635	11, 673 9, 132 10, 345 12, 072 13, 471 15, 267 15, 463 16, 233 15, 134 13, 989	1, 410 1, 255 1, 400 1, 400 1, 533 1, 641 1, 650 1, 733 1, 494 1, 646	7,840 7,444 7,789 8,375 8,717 8,394 9,117 10,336 10,726 10,936	2, 588 2, 468 2, 663 2, 860 3, 024 3, 282 3, 671 3, 989 4, 213 4, 402	

Assuming 4.02 pounds of coal per kilowatt-hour, average of central electric station practice in 1913, base period.
 Assuming average central-station practice for each year; declined from about 7.05 pounds of coal per kilowatt-bour in 1889 to 1.29 pounds in 1946.
 Includes imports.
 Not available.
 Preliminary.
 Preliminary.

Source: Department of Interior, Bureau of Mines; Minerals Yearbook. Preliminary data published in annual report, Bituminous Coal and Lignite.

No. 532.—Consumption of Fuels by Electric Utilities for Production of ELECTRIC ENERGY: 1920 to 1947

See headnote table 533. Use of fuels for stand-by purposes is included] CONSUMPTION OF PUELS Consumption of Coal (thousand tons) 1 Out-Concoal and put by sumpcoal Fnel oil tion per Gas equiva-CALENDAR TEAR (thou-(million kilo-(million lent of sand kilowattcubic other bar-Bitumi-Anthrawatthour Total Lignite 3 feet) fuels rels by hours) (pounds) nous 2 cite (thousand tons) 1 35, 791 40, 014 47, 545 40, 797 50, 144 53, 560 48, 560 57, 598 62, 942 75, 700 79, 075 1920. 31, 640 35, 615 30, 009 33, 803 38, 130 12,690 9,794 8,805 11,257 22, 136 45, 472 119, 553 3.0 1, 540 1, 812 2, 148 1, 779 1, 981 1, 884 1, 954 2, 235 2, 348 2, 780 2, 785 3, 265 3, 427 23, 495 39, 443 2,0 1925 1930 40, 278 32, 715 59,583 1.60 30, 936 38, 104 1.44 1935 124, 118 56,689 11, 257 14, 079 13, 829 12, 942 17, 139 16, 325 20, 077 15, 236 17, 986 1936... 40,085 154, 084 169, 127 69.82341, 045 35, 043 40, 821 47, 721 58, 686 62, 262 1937. 42, 930 74,502 1.44 1938 38, 394 44, 539 1, 397 165, 504 69, 255 83, 628 1939 1,483 188, 877 1.38 51, 474 62, 668 1,405 1,202 180, 096 201, 763 235, 208 93, 963 113, 272 1.34 1941..... 1.34 79, 075 98, 275 99, 251 1942 66, 257 1, 210 121,585 1.30 1.30 73, 072 75, 720 963 301, 937 358, 784 143, 785 153, 868 1943... 77, 301 17,986 936 20,862 1.29 80,084 1945.... 74, 725 72, 197 3, 122 326, 212 92,642 142, 331 1.30 70,621 982 20, 228 1946 67,623 3, 453 1, 120 36, 316 306, 942 93, 471 144, 555 1, 29 1947 (preliminary)..... (1) 89, 544 45, 300 373, 169

Of 2,000 pounds.
Lignite included wi Output by use of wood and waste not included.

³ Of 42 gallons

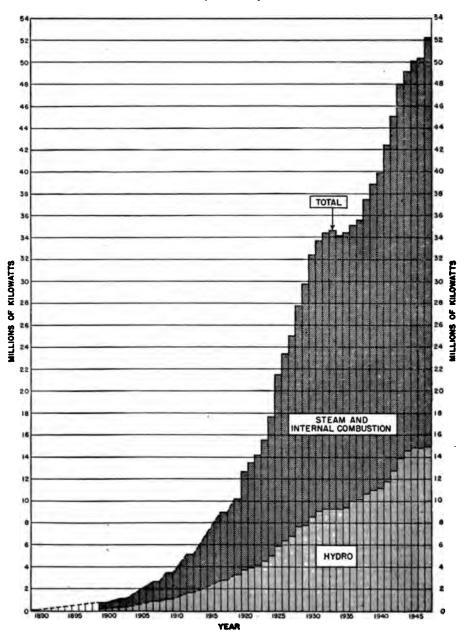
Lignite included with bituminous coal prior to 1938.
 waste not included.
 Not yet available.

Source: Federal Power Commission; based on Electric Power Statistics, 1920-40, and annual summaries, Consumption of Fuels for Production of Electric Energy.

492 POWER

FIGURE Q.—Installed Capacity of Electric Utility Generating Plants in the United States: 1889 to 1947

[See table 533]



Source: Federal Power Commission.

No. 588.—Production of Electric Energy and Capacity of Generating Plants. BY TYPE OF PRIME MOVER: 1920 TO 1947

[Figures for 1946 in tables 532-536 for electric utilities (for public use) are based on operation of 3,854 power plants owned by 1,580 concerns. Production and capacity of plants owned by following classes of electric utility operators are included—privately owned electric utilities, municipal electric utilities, Federal power projects, cooperatives, power districts, State projects, and publicly owned noncentral stations. Industrial classification comprises production and capacity of 4,158 industrial electric power plants of 100 kilowatts and over in 1945, including amounts for stationary electric power plants of railroads and railways. Installed capacity as of Dec. 31]

	PRODUCT	ION (MILL)	IONS OF K	LOWATT-	HOURS)	INST	KILED CAL	LOWATTS		S OF
TRAR	Total	Hydro	Steam	Inter- nal com- bustion	Hydro as per- cent of total	Total	Hydro	Steam	Inter- nal com- bustion	Hydro as per- cent of total
TOTAL					1	L STOLL				
1939	161, 308	. STORTER	*******	Sec. Sec.	Lacore of	49, 438	L. T. L. Torre	1 Trans. U		0.300
1940	179, 907					50, 962				
1941	208 306					53, 995				*******
942	208, 306 233, 146		********			57, 237				
943	267, 540	79, 078	183, 952	4, 511	29.6	60, 539	14, 991	43, 840	1 7000	0/ (
044	207, 540						14, 991		1,708	24.5
944	279, 525	78, 905	195, 664	4, 956	28. 2	62,066	15, 696	44, 637	1,733	25.
945	271, 255	84, 747	181,708		31.2	62, 868	15, 892	45, 248	1,728	25.3
946		83, 150	186,		30.8	63, 066	15, 828	45, 442	1,795	25. 1
1947 1	306, 748	83, 057	223,	691	27.1	65, 038	15, 955	47, 143	1,940	24,
INDUSTRIAL 2							1			1 100
1939	33, 667	1				10, 575				
940	38, 070		********			11, 035			*****	

941	43, 519	*******				11,590	distanted.		*****	
1942	47, 167	********	*******	472-6114		12, 184	*******	******	******	
1943	49, 781	5, 445	41, 571	2, 765	10.9	12, 589	1, 108	10, 826	656	8.8
1944	51, 336	4, 959	43, 337	3,040	9.7	12,877	1, 110	11,096	671	8.6
1945		4,777	41, 273	2,719	9.8	12, 757	980	11, 135	641	7.
1946	46, 431	4,744	41,	687	10.2	12,749	980	11, 129	640	7.1
1947 1	51,023	4, 637	46,	386	9.1	12, 827	985	11, 204	638	7.
BLECTRIC UTILITIES	1.1									
1920	39, 405	15,760	23, 488	156	40.0	12, 714	3, 704	8, 920	90	29, 1
	61, 451	21,798	39, 367	286	35.5	21, 472	5, 922	15, 368	182	27.6
1925										
1926		25,603	43, 422	328	36.9	23, 386	6, 405	16, 792	189	27.
1927		28, 474	46, 615	329	37.8	25, 079	6, 802	18,078	199	27.
1928		32,874	49, 370	550	39.7	27, 805	7.702	19,790	312	27.
1929	92, 180	32,648	58, 966	567	35.4	29, 839	7, 813	21, 704	322	26. 2
1930	91,112	31,190	59, 293	629	34.2	32, 384	8, 585	23, 386	414	26.1
1931	87,350	29,027	57, 685	637	33. 2	33, 698	9,091	24, 162	446	27.0
1932	79, 393	32, 878	45,922	593	41.4	34, 387	9, 258	24, 646	483	26.5
1933	81,740	33, 457	47,709	574	40.9	34, 587	9, 334	24, 759	494	27.0
934	87, 258	32, 684	53,938	635	37.5	34, 119	9, 345	24, 253	521	27.
935		38, 372	56, 144	771	40, 3	34, 436	9, 399	24, 471	566	27.
936		39, 058	69, 359	899	35.7	35, 082	10, 037	24, 441	603	28.6
937		44, 013	73, 891	1,009	37.0	35, 620	10, 176	24, 763	681	28.
1938	113, 812	44, 279	68, 423	1, 110	38.9	37, 492	10, 657	26, 066	769	28.
1939			82, 784	1, 110		38, 863			850	28.
1909	127, 642	43, 564	02, 184	1, 294	34.1	45, 803	11,004	27,000	800	20.
1940	141,837	47, 321	93, 002	1, 514	33. 4	39, 927	11, 224	27,775	928	28.
941		50, 863	112, 319	1,606	30.9	42, 405	11,817	29,599	989	27.1
1942		63, 871	120, 479	1, 630	34.3	45, 053	12, 842	31, 169	1.042	28.
943		73, 632	142, 381	1,746	33. 8	47, 951	13, 884	33,015	1,053	29.0
944		73, 945	152, 327	1, 916	32, 4	49, 189	14, 586	33, 541	1,062	29.
04	999 100	70, 940								29.
945	222, 486	79, 970	140, 435	2, 081	35. 9	50, 111	14, 912	34, 113	1,087	
1946		78, 406	142, 412	2, 360	35.1	50, 317	14, 848	34,313	1, 155	29.
1947 1	955 795	78, 420	177.		30.7	52, 211	14, 970	35,939	1,302	28.

Preliminary.
 Beries started with 1939 data. Detail by type of prime mover first available for 1943.
 For public use.

Source: Federal Power Commission; annual reports, Production of Electric Energy and Capacity of Generating Plants, 1946, and Industrial Electric Power in the United States, 1939-46; also, related 1947 monthly reports.

No. 534.—Production of Electric Energy and Capacity of Generating Plants, by Class of Ownership: 1920 to 1946

[See headnote, table 533]]

			ELECTRIC	UTILITIES	(FOR PUBI	LIC USE)		
					Publiel	y owned		
YEAR	Total	Total	Private- ly owned	Munici- pal	Federal	Cooper- atives, power districts, State projects	Non- central stations	Indus- trial plants
PRODUCTION	4		М	illions of k	ilowatt-kou	78		
920 925 926 927 928 929 930 931 932 933 934 935 936 937		39, 405 61, 451 69, 353 75, 418 82, 794 92, 180 91, 112 87, 350 79, 393 81, 740 87, 258 95, 287 109, 316 118, 913	37, 716 58, 685 65, 480 70, 920 78, 207 87, 514 86, 108 82, 597 74, 488 76, 668 82, 070 89, 330 102, 293 110, 464	1, 373 2, 302 2, 832 3, 051 3, 245 3, 498 3, 604 3, 435 3, 517 3, 583 3, 834 4, 229 4, 705 5, 270	58 103 518 668 356 300 465 497 445 458 357 555 1,072 1,843	94 172 335 536 612 451 518 421 572 654 565 732 801 863	163 189 188 243 373 418 416 401 371 377 423 442 444 473	
938 939 940 941 941 942 943 944 994 995	1 161,309 179,907 208,306 233,146	113, 812 127, 642 141, 837 164, 788 185, 979 217, 759 228, 189 222, 486 223, 178	104, 090 115, 078 125, 411 144, 290 158, 052 180, 247 185, 850 180, 926 181, 020	5,237 5,688 6,188 7,023 7,610 9,223 9,637 9,624 10,801	3, 029 5, 476 8, 584 10, 794 16, 893 24, 485 28, 866 28, 001 26, 960	994 944 1, 175 2, 192 2, 848 3, 156 3, 065 3, 146 3, 598	462 456 479 490 576 648 770 790 800	1 33, 667 38, 070 43, 519 47, 167 49, 781 51, 336 48, 769 46, 431
INSTALLED CAPACITY				Thousands	of kilowatti	,		
1920 1925 1926 1927 1927 1928 1929		12, 714 21, 472 23, 386 25, 079 27, 805 29, 839 32, 384	12, 022 20, 045 21, 819 23, 418 25, 990 27, 953 30, 285	601 1, 125 1, 204 1, 210 1, 347 1, 424 1, 601	10 198 206 209 213 214 226	21 49 99 131 139 138 154	59 56 59 112 116 111 118	
1931 1932 1933 1934 1934 1935 1936		33, 698 34, 387 34, 587 34, 119 34, 436 35, 082 35, 620	31, 498 32, 033 32, 163 31, 547 31, 820 31, 787 31, 958	1,696 1,828 1,879 1,963 2,002 2,164 2,476	231 232 232 288 300 804 833	154 155 171 182 175 184 207	119 139 141 138 139 144 146	
938 939 940 941 942 942 943 944 945	149, 438 50, 962 53, 995 57, 237 60, 539 62, 066 62, 868 63, 066	37, 492 38, 863 39, 927 42, 405 45, 053 47, 951 49, 189 50, 111 50, 317	33, 246 33, 908 34, 399 36, 041 37, 442 39, 128 39, 733 40, 307 40, 335	2,631 2,807 2,977 3,158 3,331 3,419 3,447 3,586 3,708	1, 156 1, 650 1, 944 2, 371 3, 216 4, 322 4, 886 5, 081 4, 920	310 333 435 666 868 883 886 891 1, 102	149 164 173 168 196 199 237 245 253	1 10, 578 11, 035 11, 590 12, 184 12, 589 12, 877 12, 757 12, 749

[!] Industrial series started with 1939 data.

Source: Federal Power Commission; annual reports, Production of Electric Energy and Capacity of Generating Plants, 1946, and Industrial Electric Power in the United States, 1939-46; also, related 1947 monthly reports.

No. 535.—Generating Plants—Installed Capacity of Electric Utilities and Industrial Plants, by Type of Prime Mover and by Class of Ownership, by States: 1946

In thousands of kilowatts. See headnote, table 533]

		TY	PE OF PE	UME MO	VER	cı	ASS OF	WNERSH	IP	
	m-1-1		utilities dustrial	Electric	utilities		Electric	utilities		Indus-
DIVISION AND STATE	Total			17.1			Pri-	Publicly	owned	trial plants
		Fuel	Hydro	Fuel	Hydro	Total	vately owned	Mu- nicipal	Other	
United States	63, 065	47, 237	15, 828	35, 468	14, 848	50, 317	40, 335	3,708	6, 274	12,749
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	4, 426 546 395 198 1, 923 359 1, 006	3, 259 174 112 24 1, 704 347 899	1, 167 372 283 174 219 12 107	2, 295 87 70 14 1, 161 280 684	892 247 233 160 163 3 87	3, 188 333 302 174 1, 324 283 771	3,070 330 301 165 1,256 276 742	98 2 2 9 64	(1) 4 7 8	1, 239 212 92 25 598 76 235
Middle Atlantic New York New Jersey Pennsylvania	13, 458 6, 517 2, 000 4, 939	11, 789 5, 285 1, 990 4, 513	1,669 1,232 10 426	8, 948 4, 234 1, 567 3, 146	1,591 1,160 7 423	10, 538 5, 395 1, 574 3, 570	10, 366 5, 298 1, 547 3, 521	152 81 24 47	20 16 3 1	2, 919 1, 123 426 1, 370
East North CentralOhio Ohio	14, 891 4, 131 2, 150 3, 749 3, 388 1, 474	14, 074 4, 115 2, 113 3, 695 3, 005 1, 147	817 16 37 54 383 327	10, 837 3, 247 1, 571 3, 062 2, 022 935	738 12 35 49 365 277	11,576 3,259 1,607 3,111 2,387 1,212	10, 532 2, 981 1, 378 2, 960 2, 086 1, 127	873 271 228 112 197 66	171 8 1 39 104 19	3, 316 871 543 638 1, 001 262
West North Central Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas	4,086 976 894 947 109 124 434 601	3, 469 804 761 796 109 113 292 594	617 172 133 151 11 142 7	2, 957 636 652 674 105 97 279 514	562 126 133 151 3 142 7	3,520 762 785 825 105 101 421 521	2, 463 611 658 685 90 77 2 340	694 142 116 134 9 24 90 179	363 9 11 6 6 (¹) 329 2	568 215 109 122 4 25 13 80
South Atlantic Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	8,600 85 1,043 476 1,224 1,496 1,753 991 822 710	5, 937 84 771 472 1, 018 1, 288 825 315 466 697	2,663 1 272 4 206 208 928 676 356 13	4, 408 39 629 455 611 859 694 141 372 607	2, 221 271 3 182 101 658 651 343 13	6, 629 39 900 458 793 960 1, 351 792 715 620	5, 876 28 873 455 752 960 1, 075 630 673 431	309 11 19 26 (1) 63 6 10 175	8 3 15 (1) 214 157 33 14	1, 971 46 143 18 430 536 401 199 108 90
East South Central Kentucky Tennessee Alabama Mississippi		1,702 407 570 601 125	2, 229 239 1, 023 968	1, 203 341 425 367 71	2, 221 239 1, 023 960	3, 425 580 1, 448 1, 327 71	1,350 411 183 715 40	73 27 16 4 26	2,002 141 1,249 608 4	507 66 145 242 54
West South Central Arkansas Louisiana Oklahoma Texas	3, 869 379 840 539 2, 111	3, 481 274 840 465 1, 901	388 105 74 210	2, 348 124 542 398 1, 284	385 102 74 210	2,734 226 542 472 1,494	2, 062 162 460 344 1, 097	350 29 53 55 213	321 35 30 73 184	1, 136 153 298 67 617
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	3, 270 389 292 146 447 224 866 287 619	1, 262 30 26 96 359 199 325 195 32	2,008 359 266 50 88 25 541 92 587	674 15 4 34 246 152 139 80 4	2, 004 358 265 50 87 25 541 92 586	2,678 372 269 83 333 177 680 172 590	1, 245 334 233 33 255 138 94 147 11	105 (1) 12 2 53 13 3 22 (1)	1, 328 39 23 48 25 26 583 3 579	592 15 23 62 115 47 186 115 28
Pacific	6, 532 1, 956 1, 007 3, 569	2, 263 395 289 1, 579	4, 269 1, 561 718 1, 990	1,797 204 192 1,401	4, 233 1, 534 711 1, 988	6,030 1,738 903 3,390	3, 371 546 356 2, 470	1, 053 479 28 547	1,606 714 519 373	502 219 103 180

Less than 500.

Source: Federal Power Commission; based on annual reports, Production of Electric Energy and Capacity of Generating Plants, 1946, and Industrial Electric Power in the United States, 1989-46, supplemented by 1946 monthly information from industrial plants.

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No. 586.—Electric Energy—Production by Electric Utilities and Industrial Plants, by Type of Prime Mover and by Class of Ownership, by States: 1946

[In millions of kilowatt-hours. See headnote, table 533]

		TY	PE OF PE	IIME MO	VER	c	LASS OF	WNERSH	IP	
			utilities dustrial	Electric	utilities		Electric	utilities		Indus-
DIVISION AND STATE	Total						Pri-	Publiel	yowned	trial plants
		Fuel	Hydro	Fuel	Hydro	Total	vately owned	Mu- nicipal	Other	
United States	269, 609	186, 459	83, 150	144,772	78, 406	223, 178	181, 020	10, 801	31, 357	46, 431
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	15, 558 2, 260 1, 332 835 6, 135 1, 206 3, 790	10, 735 397 308 39 5, 336 1, 177 3, 478	4, 823 1, 863 1, 024 796 799 29 312	8,640 150 221 12 4,256 1,052 2,949	3, 667 1, 220 793 747 632 9 266	12, 307 1, 371 1, 014 759 4, 888 1, 060 3, 215	12,014 1,359 1,010 727 4,723 1,035 3,162	232 8 5 32 152	61 4 13 26 18	3, 251 890 318 76 1, 247 146 575
Middle Atlantic New York New Jersey Pennsylvania	56. 729	46, 968 18, 181 8, 888 19, 900	9, 761 7, 900 41 1, 820	37, 967 15, 343 7, 547 15, 077	9,382 7,549 29 1,804	47, 349 22, 892 7, 576 16, 881	46, 884 22, 604 7, 512 16, 768	356 189 55 112	109 99 9	9,380 3,188 1,352 4,839
East North Central. Ohio Indiana. Illinois. Michigan. Wisconsin	62, 422 17, 642	58, 909 17, 604 9, 190 15, 820 12, 105 4, 189	3,513 38 99 190 1,462 1,725	46, 977 13, 951 7, 177 13, 712 8, 663 3, 473	3,092 25 96 166 1,395 1,411	50,069 13,976 7,273 13,878 10,058 4,884	47,018 13, 171 6, 683 13, 406 9, 159 4, 599	2, 463 792 588 351 517 216	588 13 2 121 382 70	12, 352 3, 666 2, 016 2, 132 3, 508 1, 030
West North Central Minnesota Jowa Missouri North Dakota South Dakota Nebraska Kansas	3, 638 3, 587 3, 060 365 381	11, 975 2, 602 2, 634 2, 478 365 334 899 2, 663	3, 148 1, 036 953 582 47 506 24	10, 330 2, 163 2, 158 2, 147 350 303 889 2, 320	2, 857 777 953 582 17 504 24	13, 187 2, 941 3, 111 2, 729 350 321 1, 393 2, 344	10, 605 2, 571 2, 709 2, 375 318 259 491 1, 792	1,786 345 274 339 22 61 197 548	796 24 37 14 11 (¹) 705	1, 936 698 476 331 15 60 12 343
South Atlantic Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	166 4, 615 1, 963 5, 096 7, 926 7, 760 3, 396 3, 488	26, 363 166 3, 341 1, 954 4, 360 7, 071 3, 405 972 1, 960 3, 133	11, 230 1, 274 9 736 855 4, 355 2, 424 1, 528 51	19, 541 43 2, 696 1, 937 2, 739 4, 867 2, 815 253 1, 572 2, 618	9,010 1,269 6 647 378 2,862 2,329 1,470 51	28, 551 43 3, 965 1, 942 3, 386 5, 244 5, 677 2, 582 3, 042 2, 669	25, 382 19 3, 911 1, 937 3, 267 5, 243 4, 235 1, 817 2, 904 2, 050	796 24 42 74 1 141 18 22 473	2,373 12 6 45 1 1,300 748 116 147	9,042 123 651 20 1,711 2,681 2,083 814 446 515
East South Central Kentucky Tennessee Alabama Mississippi	18, 452	4,710 980 1,077 2,198 454	13, 742 1, 517 6, 158 6, 068	2, 768 864 422 1, 256 225	13, 718 1, 517 6, 158 6, 044	16, 486 2, 381 6, 580 7, 300 225	5,574 1,167 802 3,442 163	202 88 40 12 63	10, 710 1, 126 5, 738 3, 846 1	1, 966 116 655 966 229
West South Central Arkansas Louisiana Oklahoma Texas	1, 455 4, 133 2, 207	16, 439 1, 050 4, 133 1, 950 9, 307	1, 458 405 257 796	11, 621 441 2, 884 1, 752 6, 544	1,448 396 257 795	13, 069 837 2, 884 2, 009 7, 339	10, 823 558 2, 687 1, 602 5, 976	1,037 60 146 151 680	1, 209 219 50 256 683	4, 828 618 1, 249 198 2, 763
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	13,377 2,501 1,393 451	3, 634 66 55 184 1, 184 724 1, 001 322 98	9,743 2,435 1,338 267 325 102 2,438 354 2,484	1, 934 34 2 49 850 503 386 103 6	9, 725 2, 432 1, 333 267 318 102 2, 438 354 2, 482	11, 659 2, 466 1, 335 316 1, 168 605 2, 824 457 2, 488	5, 545 2, 325 1, 106 51 956 472 200 368 67	306 (1) 50 4 142 29 4 75	5, 807 140 179 261 70 103 2, 620 14 2, 420	1,719 35 59 135 341 221 615 219
Pacific Washington Oregon California	32, 457 9, 925 4, 467 18, 065	6, 726 879 433 5, 415	25, 731 9, 046 4, 034 12, 650	4, 995 177 154 4, 664	25, 506 8, 862 3, 994 12, 650	30, 501 9, 039 4, 149 17, 314	17, 173 3, 233 1, 135 12, 806	3, 623 1, 715 118 1, 789	9, 705 4, 091 2, 895 2, 719	1, 957 886 319 751

¹ Less than 500,000.

Source: Federal Power Commission; based on annual reports, Production of Electric Energy and Capacity of Generating Plants, 1946, and Industrial Electric Power in the United States, 1939-46, supplemented by 1946 monthly information from industrial plants.

No. 587.—ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY OWNED CLASS A AND B COMPANIES: 1937 TO 1946

[All figures in thousands of dollars. Data cover reports of all companies having annual electric revenues in excess of \$300,000. These concerns represent approximately 98 percent of the total privately owned electric utility industry]

ITEM	1937	1939	1941	1943	1945	1946
COMPOSITE BALANCE SHEET						
Assets and other debits, total	16, 873, 384	17, 179, 663	17, 794, 542	18, 136, 828	17, 633, 242	18, 083, 483
Electric plant and adjustments. Other utility plant and adjustments. Unclassified and undistributed.	9, 614, 616 1, 512, 880 2, 724, 088	1, 618, 143	11, 071, 392 1, 736, 929 1, 928, 472	11, 831, 380 1, 821, 418 1, 190, 850	12, 175, 986 1, 823, 914 490, 882	12, 421, 817 1, 840, 560 689, 189
Total atility plant	13, 851, 583	14, 114, 695	14, 736, 793	14, 843, 648	14, 490, 782	14, 951, 566
Investment and fund accounts	1, 462, 433	1, 420, 800	1, 320, 974	1, 289, 818	1, 089, 443	1, 066, 816
Cash and working funds Special deposits and temporary investments Notes and accounts receivable Materials and supplies Other current and accrued assets	241, 253 131, 541 360, 938 181, 090 44, 254	146, 609 293, 575 164, 969	408, 287 165, 097 336, 610 251, 972 55, 241	544, 417 489, 212 286, 245 214, 247 48, 815	230, 961	323, 103
Total current and accrued assets	959, 075	A	1, 217, 207	1, 582, 936	1, 695, 721	1,726,732
Other assets	600, 293	602, 491	519, 569	420, 425	357, 296	338, 369
Liabilities and other credits, total	16, 873, 384	17, 179, 663	17, 794, 542	18, 136, 828	17, 633, 242	18, 083, 483
Common capital stock Preferred capital stock Premiums, assessments, etc.	4, 306, 364 2, 125, 432 96, 590	4, 327, 184 2, 059, 959 96, 083	4, 405, 818 2, 097, 840 110, 165		3, 879, 314 2, 071, 133 111, 815	2, 029, 840
Total capital stock	6, 528, 385	6, 483, 226	6, 613, 823	6, 461, 958	6, 062, 262	5, 939, 157
Bonds. Other long-term debt	6, 434, 203 415, 992					5, 745, 344 404, 309
Total long-term debt	6, 850, 194	6, 971, 401	6, 821, 692	6, 587, 454	6, 141, 453	6, 149, 653
Notes and accounts payable	257, 549 281, 474 153, 361	137, 997 300, 058 217, 095	220, 250 452, 102 135, 340		187, 483 590, 285 187, 062	262, 444 595, 820 145, 164
Total current and accrued liabilities	692, 384	655, 150	807, 692	986, 599	964, 830	1, 003, 428
Reserves for depr. and amort. of utility plant Other liabilities Capital surplus Earned surplus	1, 495, 250 280, 892 223, 998 802, 281		333, 548 253, 166	445, 925	3, 064, 919 394, 817 239, 439 765, 522	401, 441 429, 015
COMPOSITE INCOME ACCOUNT			1.74	115		
Electric utility operating income: Operating revenues	2, 157, 277	2, 271, 361	2, 621, 480	2, 970, 711	3, 171, 457	3, 292, 696
Operating expenses Depreciation and amortization Taxes	928, 629 212, 865 305, 428	957, 284 243, 178 343, 195	274, 913	1, 315, 210 300, 445 666, 597	1, 453, 615 315, 858 639, 096	317, 484
Total operating revenue deductions Net operating revenues Income from electric plant leased to others Electric utility operating income. Other utility operating income Total utility operating income Other income. Gross income	1, 446, 921 710, 356 7, 514 717, 870 51, 095 768, 965 70, 698 839, 662	58, 403	709, 537 7, 403 716, 940 52, 618	2, 282, 252 688, 459 5, 963 694, 422 64, 938 759, 360 58, 020 817, 380	762, 888 4, 750 767, 638 65, 082 832, 720 54, 338	2, 529, 010 763, 686 4, 752 768, 438 60, 635 829, 073 62, 046 891, 119
Income deductions: Interest on long-term debt Other income deductions (net)	282, 905 47, 278	277, 563 51, 466	255, 970 53, 642	243, 910 71, 947	210, 771 141, 833	192, 010 61, 483
Total income deductions	330, 184	329, 029	309, 612	315, 857	352, 604	253, 493
Net income.	509, 479	534, 768	526, 637	501, 523	534, 454	637, 626

Source: Federal Power Commission; annual report, Statistics of Electric Utilities in the United States.

No. 538.—Electric Light and Power Industry-Summary: 1902 to 1937

[Figures cover all establishments engaged either in generation and distribution of electric energy, or distribution or transmission of electric energy, to public or private consumers. Statistics do not include establishments which consume all current generated, such as manufacturing and mining companies, railways, hotels, and other enterprises not in the nature of public utilities, unless a portion of their generated output is sold commercially. Plants operated by the Federal Government or by States were not included unless energy was sold mercially. Placemercially

ITEM	1902	1912	1917	1922	1927	1932	1937
Number of reporting establishments,1	Land.		7				1 72
total	3, 620	5, 221	6, 542	6, 355	4, 335	3, 429	3, 50
Generating all or part of current	(2)	4, 646	5, 124	4, 389	2, 331	1,788	1, 81
Distributing or transmitting only	(3)	575	1,418	1,966	2,004	1, 641	1, 689
Number of separate generating stations.	(2)	(2)	5, 952	5, 444	4, 801	4, 339	1 4, 02
Prime movers, hp. (thousands)	1,845	7, 530	12, 937	19, 851	35, 710	47, 967	50, 22
Steam engines.	4	1 1,895	1,702	1, 371	994	649	71:
Steam turbines	1,394	3,054	6, 747	12, 355	24, 323	32, 904	33, 17
Internal-combustion engines	12	111	210	303	548	881	1, 10
Hydroturbines and water wheels	439		4, 277	5, 822			
Concenters by type of polyne mores	409	2,469	4,211	0,044	9, 844	13, 532	15, 23
Generators, by type of prime mover,		F 105	0.004	14 010	05 011	04 000	00.40
rated kilowatt capacity (thousands)	1, 212	5, 165	8,994	14, 313	25, 811	34, 623	36, 48
Steam engines	(2)	(2)	11		697	453	52
Steam turbines	(1)	(2)	6, 209	9, 963	17,848	24, 033	24, 60
Internal-combustion engines	(2)	(2)	U.	200	417	598	763
Hydroturbines and water wheels	(2)	(2)	2, 786	4, 351	6, 850	9, 540	10, 59
Output, kilowatt-hours (millions)		14, 183	31,044	50, 274	96, 829	111,716	168, 30
Reported as generated		11, 569	25, 438	40, 292	74, 686	79, 657	121, 09
By steam		(1)	(2)	(1)	45, 391	45, 375	74, 23
By internal-combustion	(2)	(2)	(2)	(3)	577	715	1,08
By water	(2)	(2)	(2)	(2)	28, 718	33, 567	45, 77
Reported as purchased or received	(-)	(-)	1.5	(-)	40,110	30, 301	40, 11
	(7)	2,614	F 808	0.009	00 140	20 050	47 00
from other sources		2,014	5, 606	9,983	22, 142	32, 058	47, 20
Number of customers (thousands)	(2)	3, 838	7, 179	12,710	21, 790	23, 862	27, 21
Ultimate consumers	(2)	(2)	(2)	(2)	21, 786	23, 858	27, 21
Resale	(2)	(2)	(2)	(2)	4	3	Maria Caraca
Revenue from elec. service (\$1,000)	84, 187	* 287, 139	4 502, 060	1, 020, 439	1, 802, 655	1, 975, 304	2, 356, 513
Ultimate consumers	(1)	255, 961	444, 535	945, 428	1, 667, 046	1, 821, 106	2, 177, 61
Resale	(2)	31, 177	57, 525	75, 011	135, 610	154, 198	178, 89
Kilowatt-hours sold (millions)	(2)	(2)	25, 752	41,965	79, 011	88, 265	132, 93
Ultimate consumers	(2)	(2)	18, 287	32,948	63, 612	65, 896	103, 07
Resale	(2)	(2)	7, 465	9,017	15, 399	22, 369	29, 85
Kilowatt-hours distributed for other	1.		1, 100	4,04,	20,000	44,000	40,00
purposes (nonrevenue) (millions)	(2)	(1)	(2)	(3)	17, 817	23, 451	35, 37
Not reported sold	(2)	(2)	(2)	(3)	5, 342	9, 759	
Proper lost in transmission die	(-)	(-)	(-)	(-)	0,014	8, 108	17, 45
Energy lost in transmission, dis-		(15)	(4)		10 100	10.000	40.00
tribution, conversion, etc.	(3)	(3)	(2)	7, 135	12, 476	13, 692	17, 91
Percent loss (based on total	-	· in	100		200		
output)	(2)	(2)	(1)	14. 2	12.9	12.3	10.
Employees, number	30, 326	79, 335	105, 541	150, 762	251, 020	244, 573	* 281, 33
Salaries and wages (\$1,000)	20, 647	61, 162	95, 242	212, 433	7 367, 632	4 323, 880	470, 35
Operating expenses (includes cost of	1	1000	1000	1	all departs	100000000000000000000000000000000000000	100
fuel, purchased and interchanged							
power, maintenance and other operat-							0.9
ing expenses) (\$1,000)	(2)	(2)	(3)	553, 068	7 750, 484	803, 100	1, 042, 19
Value of electric utility plant (millions		1 17	CA	000,000	100, 101	000, 100	1,014,10
of dollars)	505	2,176	3,060	4, 465	• 9, 297	12,664	12,94
Fuel used for electric generation: 10	505	m, 110	0,000	4, 400	0, 201	12,000	12, 24
	(1)	m	0.440	1 005	0.000		0.00
Coal, anthracite (1,000 short tons)		(2)	2, 442	1,835	2,002	1, 559	2,02
Coal, bituminous (1,000 short tons)	(2)	(2)	19, 385	24, 492	35, 681	25, 998	40, 46
Coke (1,000 short tons)	(2)	(3)	63	37	32	153	. 8
Fuel oil (1,000 bbls, of 42 gals.)	(3)	(3)	6, 158	11,856	7, 146	7,868	13, 89
Gasoline (1,000 bbls. of 42 gals.)	(3)	(1)	0,100	11, 000	7,140	1,000	1
Gas, manufactured (1,000,000 cubic	100			1	1000		1
feet)	(2)	(2)	1 14 100	00 171	6, 161	1,936	4, 87
Gas, natural (1,000,000 cubic feet)	(1)	(2)	14, 199	20, 174	59, 362	96, 365	159, 45
	4.7		14	1	00,002	80, 800	9 (150 A 20)

¹ The term "establishment" as here used may represent a single electric station (either generating or distributing or both) or a number of such stations operated under the same ownership.

2 Comprises 1,112 stations operated by steam; 1,283 by internal-combustion; 1,426 by water; and 206 composite (stations having more than 1 type of prime mover).

4 Comprises generated output and energy purchased and received from other sources. Since the energy "Received from other sources" was, in a large part, purchased from other electric light and power companies, a considerable duplication is involved, as such energy would also be included in the "Generated."

4 Includes "Estimated value of free service."

4 Number on June 30.

7 Reported by commercial establishments only. No data for municipal establishments.

8 Not comparable with figures for other years since amount includes only salaries and wages chargeable to electric operating service.

9 Includes value of plant and equipment, \$902,000,000, owned by companies engaged in the operation of electric light and power plants and other public utilities, not distributed among the several utilities.

10 In addition, hogged fuel, sawmill, and other waste were reported.

Settent Department of Company Company of Electrical Industries, process or Electrical Enginteers are processed.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electrical Light and Power Industry. Survey discontinued.

No. 589.—ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1930 to 1947

[Figures for energy generated obtained by Edison Electric Institute from Federal Power Commission. Figures for sales, revenue, and customers for 1930 and 1935 not strictly comparable with those for 1940 and subsequent years due to change in classification of sales]

CLASS	1930 1	1935 1	1940	1945	1946	1947
Energy generated million kilowatt-hours	91, 112	95, 287	141, 837	222, 486	223, 178	255, 725
Sales to uitimate customersdo	74, 906	77,596	118,643	198, 558	190,795	217, 581
Residential or domestic 3	11, 018	13, 978	23, 318	34, 184	38, 571	44, 171
Rural (distinct rural rates) 3	1, 473	1, 211	1, 991	3, 668	4, 431	5, 551
Commercial and industrial:	•			.,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,
Small light and power	13, 944	13, 588	22, 873	30, 438	33, 016	38, 379
Large light and power	40, 148	40, 865	59, 557		98, 885	113, 523
All other	8, 323	7, 955	11, 405	17, 777		15, 957
Revenue from ultimate customers	-,	.,	1,	1,	1,	20,000
1,000 dollars	1, 990, 955	1, 911, 989	2, 440, 218	3, 341, 518	3, 459, 560	3, 852, 765
Residential or domestic :	664, 441	700, 358			1, 240, 577	1, 366, 498
Rural (distinct rural rates) 1	24, 524	21, 572	49, 473	90, 345	104, 876	123, 748
Commercial and industrial:			1,	1,	1	
Small light and power	575, 598	519, 213	689, 253	850, 213	924, 775	1, 031, 335
Large light and power		531, 107		1, 001, 957	969, 348	1, 106, 55
All other		139, 739	174, 112	231, 647	219, 983	224, 629
Ultimate customers, Dec. 31thousands	24, 556	25, 313	30, 191	34, 031	36, 140	
Residential or domestic 3	20, 332	21,019	24, 952	28, 117	29, 769	31, 62
Rural (distinct rural rates) *	199	216	686	1, 234	1, 381	1. 52
Commercial and industrial:			1	-,	-, -, -	_, _,
Small light and power	3, 626	8.711	4, 260	4, 398	4, 693	4, 961
Large light and power		305	178	162	175	191
All other	53	62	115	119	122	136

¹ See headnote.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 540.—Average Typical Bills for Specified Quantities of Electric Energy IN CITIES OF 50,000 POPULATION OR MORE: 1927 TO 1948

[25,100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only; for lighting, small appliances, and refrigeration; and for lighting, small appliances, refrigeration, and cooking]

	AVERAG	FOR—	DOLLARS		B BILL IN C ATT-HOUR		INDEX OF AVERAGE BILL (JAN. 1, 1935=100) FOR—			
DATE	25 kw hrs.	100 kw hrs.	250 kw hrs.	25 kw hrs.	100 kw hrs.	250 kw hrs.	25 kw hrs.	100 kw hrs.	250 kw. hrs.	
Oct. 1, 1927		5. 58	11.94	7. 2	5.6	4.8	115.3	125. 4	133.	
Oct. 1, 1928	1. 76	5. 34	11. 25	7.0	5.3	4.5	112.1	120.0	125.	
Oct. 1, 1929	1. 73	5. 13	10.69	6. 9	5. 1	4.3	110.2	115.3	119.	
oct. 1, 1930	1. 70	4. 98	10.38	6.8	5.0	4.2	108.3	111.9	115.	
Oct. 1, 1931	1. 69 1. 67	4.72	9.58	6.8	4.7	3.8 3.8	107.6	106.1	106. 105.	
Oct. 1, 1932	1.07	4.65	9. 42	6. 7 6. 5	4.7	3.8	106. 4 103. 8	104. 5 102. 9	103.	
Oct. 1, 1983	1. 63 1. 58	4. 58 4. 47	9. 26 8. 98	6.3	4.6 4.5	3.6	100.8	100.4	100	
Oct. 1, 1934	1. 57	4. 45	8.96	6.3	4.5	3.6	100.0	100.0	100	
an. 1, 1935 1an. 1, 1935 2	1.60	4. 47	8.90	6.3	4.5	3.6	100.0	100.0	100	
an. 1, 1986	1. 53	4. 21	7.85	6.1	4.2	3.1	95.6	94.2	88	
an. 1, 1937		4. 10	7. 51	5.8	4.1	3.0	90.6	91.7	84	
an. 1, 1938	1. 43	4. 03	7.34	5.7	4.0	2.9	89.4	90. 2	82	
an. 1, 1939	1.40	3.96	7. 21	5.6	4.ŏ	2.9	87. 5	88.6	81	
an. 1, 1940	1.36	3.88	7.05	5.4	8.9	2.8	85.0	86.8	79	
an. 1, 1941		3.83	6.98	5.4	3.8	2.8	83.8	85.7	78	
an. 1, 1942	1.34	3.80	6.95	5.4	3.8	2.8	83.8	85.0	78	
an. 1, 1943	1.33	3.80	6.94	5.3	3.8	2.8	83.1	85.0	78	
an. 1. 1944	1.33	3.78	6. 92	5.3	3.8	2.8	83.1	84.6	77	
an. 1. 1945	1.32	3.76	6.89	5.3	3.8	2.8	82. 5	84.1	77	
an. 1, 1946	1.28	3.73	6.86	5.1	3.7	2.7	80.0	83.4	77	
an. 1, 1947	1.23	3.64	6.78	4.9	3.6	2.7	76. 9	81.4	76	
an. 1, 1948	1. 24	3.64	6.79	5.0	3.6	2.7	77. 5	81.4	76	

Average bills for 1935 and prior years are for 150 cities of 50,000 population or more. The index numbers are adjusted to be comparable with subsequent years.
 A verage bills for 1935 and subsequent years are for all cities of 50,000 population or more.

Source: Federal Power Commission; annual report, Typical Electric Bills, Including Residential, Commercial and Industrial Service, Cities of 50,000 Population and More.

Prior to 1940 covers residential and eastern farms.
 Prior to 1940 covers western farms.

500 POWER

No. 541.—Lowest and Highest Net Monthly Residential Electric Bills for 100 Kilowatt-Hours Use, Based on Rates as of Jan. 1, 1947, for Communities of 2,500 Population and More, by States

DIVISION AND STATE	PRIVA	ED BY TELY- NED ITIES	PUBL	ED BY ICLY- NED ITIES	OF 5	ONITIES 0,000 ATION MORE	OF 1	0,000	TO 1	INITIES 2,500 0,000 ATION
	Util- ities	Com- muni- ties	Util- ities	Com- muni- ties	Low- est bills	High- est bills	Low- est bills	High- est bills	Low- est bills	High- est bills
New England: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	7	40	3	3	1 \$4.25	1 \$4. 25	\$4. 20	\$4. 25	*\$3.70	\$5. 40
	6	22	1	1	1 4.54	1 4. 54	3. 93	4. 80	4.38	*5. 00
	4	15	1	1	(7)	(2)	*4. 07	4. 98	4.00	4. 98
	36	121	23	25	3.15	4. 80	*2. 93	5. 77	*3.15	7. 04
	3	25	1	1	4.60	4. 82	4. 58	4. 82	4.58	*5. 10
	8	58	6	6	3.60	3. 98	*3. 28	4. 18	3.60	4. 60
Middle Atlantic: New York New Jersey Pennsylvania	23	215	23	24	2.78	5. 10	*2.41	5. 26	*2.19	5. 85
	. 6	182	7	8	3.83	4. 63	3.83	*5. 67	3.83	6. 25
	390	367	29	23	2.96	4. 74	*3,65	5. 04	2.96	6. 13
East North Central: Ohio	13	150	47	48	2.50	4. 20	2,50	4.60	*2.70	*5. 48
	8	71	30	30	*2.75	3. 95	*3,20	*4.45	*2.70	*5. 50
	16	185	31	31	*3.02	3. 85	3,04	4.55	3.04	*6. 50
	16	105	29	30	*2.40	3. 20	*2,53	4.10	*2.56	*7. 00
	16	66	27	28	2.40	3. 48	*2,15	4.20	*2.50	4. 40
West North Central: Minnesota Iowa. Missouri North Dakota South Dakota Nebraska Kansas	7 14 11 3 6	38 64 60 10 14	41 26 36 2 6 28 29	41 26 37 2 6 36 29	3. 33 3. 00 2. 85 (1) (7) *2. 45 *2. 80	3. 70 3. 90 3. 25 (¹) (⁷)	*2.10 *3.00 3.04 3.75 3.50 *2.38 *2.60	3.90 4.48 4.07 3.88 •4.38 •4.03	*3.00 *2.55 3.04 *3.05 3.50 *2.59 *3.25	*5.00 *5.25 *6.00 *4.80 4.50 *4.60
South Atlantic: Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida District of Columbia	1 6 6 6 5 6 3 5 1	4 28 55 48 48 40 40 57	5 2 11 1 31 17 34 20	5 2 11 1 31 17 34 20	1 4, 50 1 3, 78 3, 10 3, 82 3, 20 3, 48 3, 10 3, 75 2, 51	3.84 14.50 13.78 3.95 3.82 3.40 3.92 3.88 *4.60 2.51	(*) 2.51 *2.50 3.82 3.20 3.20 *3.00 3.88	*5. 10 (*) 4. 62 4. 25 4. 25 5. 10 *4. 00 *4. 95 *6. 18	*4. 45 2. 51 3. 40 3. 82 3. 20 *2. 18 *2. 50 3. 88	*5. 60 *5. 50 6. 50 *5. 23 4. 41 *5. 50 *4. 35 *4. 90 *6. 60
East South Central: Kentucky Tennessee Alabama. Mississippi	4	44	15	15	2.50	2.75	*2.50	*4.50	2.50	*5. 47
	3	3	52	58	*2.50	*2.50	*2.00	*3.75	*2.00	*4. 65
	2	40	25	25	2.75	3.10	*2.00	*5.23	*2.00	*5. 00
	2	27	21	21	13.95	13.95	*2.00	*4.38	*2.00	*6. 45
West South Central: Arkansas Louisiana Oklahoma Texas	6	41	13	13	1 3. 75	1 3. 75	3. 69	4. 12	*3. 22	*5. 50
	8	40	20	20	3. 68	3. 72	3. 68	*5. 25	3. 68	*6. 50
	4	50	26	26	3. 57	3. 69	3. 69	*5. 50	3. 57	*7. 10
	13	177	42	46	2. 84	4. 05	3. 26	*5. 13	*2. 15	5. 75
Mountain: Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada		21 22 12 21 16 20 12 5	2 4 1 9 6 2 14	2 4 1 9 6 2 14	(2) (2) (3) 3, 80 (2) 1, 3, 13 1, 3, 10 (2)	(2) (3) (2) 4.07 .(2) 1 3.13 1 3.10 (2)	3.83 3.11 3.64 *3.35 3.56 13.00 *2.79 13.51	3. 83 *3. 40 4. 48 4. 68 5. 98 1 3. 00 *3. 28 1 3. 51	3. 14 *2. 79 3. 58 *2. 70 3. 56 *3. 00 *3. 06 3. 56	*5. 38 4. 36 5. 55 4. 78 *5. 80 *5. 82 3. 90 5. 90
Pacific: Washington Oregon California	4	29	13	14	*1.70	2, 76	*2.60	3. 08	*2. 45	*3. 50
	7	32	3	3	1 2.85	1 2, 85	*1.80	3. 35	*2. 50	4. 00
	10	197	22	25	*2.50	3, 20	2.45	*4. 69	2. 82	5. 32

Source: Federal Power Commission; annual report on typical residential electric bills, Jan. 1, 1947.

<sup>Publicly owned utility.
Only 1 community in this population group.
No community in this population group.</sup>

No. 542.—Water Power—Developed, 1920 to 1945, and Estimated Undeveloped, January 1947

[In the canada of kilowatts. Developed water power for 1945 and prior years represent rated kilowatt capacity of electric generators operated by actual installations of water wheels and turbines. Amounts prior to 1939 include generator capacities of electric utility plants only (see headnots, table 533 agreerator capacities of industrial plants not generally available. 1939 and 1945 industrial figures not directly comparable; in many instances appear to be in close agreement. Water wheel and turbine capacity of industrial and miscellaneous plants, expressed in horsepower, and including mechanical drive plants (of 396,000 horsepower in 1939) not having electric generators were: 1921, 1,726,578; 1925, 1,750,323; 1930, 1,665,932; 1935, 1,929,404; 1939, 2,122,228]

	DEVE	LOPED	WATER	POWER	(CAPACI	TY OF A	CTUAL 1	NSTALL	ATIONS (ONLY)	Esti- mated
		notelo mi	ilities o	n]	Ek	ectric ut	ilities a	nd indu	strial pla	ints	unde- veloped
DEVERON AND STATE		ecuic a	inities U		1	Dec. 193	•	:	Dec. 194	4	water
	Dec. 1920	Dec. 1925	Dec. 1930	Dec. 1935	Total	Utili- ties	Indus-	Total	Utili- ties	Indus-	power Jan.
TI-14-3 C4-4-	3, 704	5, 922			12,075	11,004		15 002		980	1947
United States New England		415	8, 585 753	9, 399	1, 115	833	1,071	15, 892	14, 912	275	77, 130 3, 348
Maine	40	89	174	177	301	188	113	372	247	125	2,448
New Hampshire Vermont	43 49	58 92	212 156	223 156	292 173	235 158	57 15	285 174	235 160	50 14	393 303
Massachusetts Rhode Island		126 5	129	167 2	228 14	161	67 11	219 12	168	56 9	110
Connecticut	44	44	79	79	107	88	19	107	87	20	94
Middle Atlantic	662	1,027	1, 290	1,517	1,633	1,563	70	1,668	1,591	77	5, 175
New York New Jersey	540 1	860	1,074	1,132	1, 229	1, 165	64	1, 232	1, 160	72	2,738 105
Pennsylvania	120	166	215	384	399	395	4	426	423	3	2, 332
East North Central Ohio	372 17	528 18	602 13	644 12	790 16	703 12	87	818 16	739 12	79	2,574 169
Indiana	1 11	35 42	35 50	33 45	38 51	35 49	3 2	37 54	35 49	2 5	378
Illinois Michigan Wisconsin	167	219	258	316	368	344	24	383	365	18	1, 193 305
		214	247	239	318	263	55	327	277	50	529
West North Central Minnesota	257 88	285 124	279 122	427 126	537 158	501 126	36 32	617 172	562 126	55 46	4,735 310
Iowa. Missouri		125 13	124 13	127 150	127 151	127 151	(1)	133 151	133		477 2, 073
North Dakota					(1)		63				320
South Dakota Nebraska	5 7	12	11	13	87	86	i	111	142	(1)8	1,097 314
Kansas	7	7	6	7	9	7	2	7	7		144
South Atlantic	589	878	1,603	1,678	2,224	1,803	421 (¹)	2,664	2, 222	442	7, 462
Maryland District of Columbia	1 1	22	272	272	273	271	2	272	271 3	1 1	463
Virginia	45	57	83	97	204	182	22	206	182	24	60 916
West Virginia North Carolina	144	185	56 397	56 398	209 651	101 400	108 251	208 928	101 658	107 270	2, 600 716
South Carolina	231 155	339 261	506 271	503 333	520 349	495 337	25	676 356	651	25	515
Georgia	155	201	14	14	14	14	(1)	13	343 13	13	2.004 188
East South Central	170	469	863	823	1,270	1, 140	130	2, 229	2, 221	8	4, 552
Kentucky Tennessee	97	26 124	105 127	105 128	111 432	111 310	122	1,023	1,023		1, 695 737
Alabama	72	319	632	589	727	719	8	968	960	8	1,590 530
West South Central		13	19	101	140	139	1	374	371	3	2, 894
Arkansas Louisiana	1	10	11	67	67	67	i	105	102	3	1, 142 128
Oklahoma	1 2	1 2	2	2	2	2	(1)	59	59		832
Texas	487	570	784	33 792	71 1,583	71 1,581	2	210 2,007	210 2,002	(1)	792 17,758
Montana	212	236	300	300	321	321	(1)	359	358	1	3, 711
Idaho	135	175 5	225 12	235 16	257 47	257 47	(1)	266 50	264 50	2	7,746 928
Colorado	48	52	52	54	67	66	ì	88 25	87 25	i	1, 116
Arisona	23	(1) 28	87	87	293	293	 	541	541		183 2,731
Utah Nevada	58 9	64 8	98	91 9	93 505	92 504	1	92 587	92 586	(1)	1,081 259
Pacific	872	1, 738	2, 391	2, 613	2,783	2,741	42	4, 345	4, 309	36	28, 635
Washington Oregon	241 65	430 121	596 156	690 177	812 286	784 278	28	1,636 720	1,609	27	14, 182 6, 528
California			1,640		1,685	1,680	8	1,989	1,987	2	7,925

¹ Less than 500.

Source: Federal Power Commission. Electric utility figures for 1939 and prior years based on report—Electric Power Statistics, 1920-40. Industrial amounts for 1939 based on Bureau of Census report—Power Equipment and Energy Consumption, 1939 Census of Manufactures. Figures for 1945 from Production of Electric Energy and Capacity of Generating Plants, 1945; and Industrial Electric Power in the United States, 1939-46.

Public Roads and Motor Vehicles 19.

No. 543.—Rural Roads in the United States—Approximate Mileage: 1921 то 1945

[In thousands of miles. Rural roads include roads outside of incorporated areas and certain of the more populous unincorporated areas. Figures cover continental U. S. and refer to existing mileage at end of calendar year]

TYPE AND CONTROL	1921	1925	1930	1935	1940	1943	1944	1945
All rural roads, total. Primary State highways. Secondary State highways. County roads under State control.	2, 925 } 203	3, 006 275	3, 009 324	3, 032 { 332 58 115	2, 990 329 81 114	8, 005 333 83 117	3, 005 335 83 117	3, 012 339 84 118
County and local roads 1	2,722	2, 731	2, 685	2, 527	2, 466	2, 472	2, 470	2, 471
Surfaced rural roads, total	387 } 84	521 145	694 227	1,063 { 280 39 38	1, 340 302 65 55	1, 421 310 69 63	1, 430 812 69 63	1, 495 316 71 63
County and local roads 1	303 2, 538	376 2, 485	467 2,315	706 1,969	918 1,650	979 1, 527	986 1, 517	1,045 1,517
Primary State highways. Secondary State highways. County roads under State control. County and local roads 1 2	} 119 2,419	130 2, 355	97 2, 218	{ 52 19 77 1,821	27 16 59 1, 548	23 14 54 1, 436	23 14 54 1, 426	23 13 55 1, 426

¹ Includes mileage in national and State parks, forests, reservations, etc., not included as part of State highway

systems.

Includes mileage not classified by type of surface.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945.

No. 544.—STATE HIGHWAY SYSTEMS—EXISTING MILEAGE, MILEAGE BUILT, FUNDS AVAILABLE AND DISBURSEMENTS: 1930 to 1946

[Figures cover continental U. S. and refer to calendar years for most States]

ITEM	1930	1935	1940	1943	1944	1945	1946
Total mileage at end of year	1 324, 498	523, 474	551, 766	565, 644	567, 177	573, 234	579, 410
Mileage under State control	(2)	520, 351	548, 499	562, 406	564, 174	570, 239	576, 569
Primary State-highway systems	1 324, 498	331, 867	329, 472	333, 069	334, 534	338, 310	342, 071
Nonsurfaced roads	1 97, 726	52,060	26, 991	23, 258	22, 944	22, 873	24, 116
Surfaced roads	1 226, 772	279, 807	302, 481	309, 811	311, 590	315, 437	317, 955
Low type 1	1 142, 659	168, 282	180, 091	178, 876	180, 462	182, 786	183, 873
High type 1	1 84, 113	111, 525	122, 390	130, 935	131, 128	132, 651	134, 082
Secondary roads	(²)	173, 603	195, 245	200, 405	200, 545	202, 356	204, 293
Urban extensions of State-highway	, ,				· '	1	1
systems	(2)	14, 881	23, 782	28, 932	29, 095	29, 573	30, 205
Connecting streets not under State				1		'	
control	(3)	8, 123	3, 267	3, 238	3, 003	2, 995	2,841
Total mileage built during year by State-highway depart- ments	35, 277	26, 814	32, 594	15, 971	15, 080	15, 281	21,713
Graded and drained	7, 813	3, 284	2, 207	539	350	283	440
Surfaced	27, 464	23, 530	30, 387	15, 432	14, 730		
Dui laccu	41, 101	23, 330	GH, 387	13, 432	14,730	14, 998	21, 273
State-highway funds available (\$1,000) 4. Disbursements of State-highway	1, 423, 164	1, 205, 945	2, 037, 606	1, 934, 262	2, 034, 138	2, 242, 572	2, 959, 8 3 6
	1, 139, 677	848, 355	1, 591, 290	1, 241, 494	1, 212, 066	1, 255, 298	1, 669, 889

¹ No segregation of secondary State highways from primary systems in 1930; figures shown include an undetermined amount of municipal street mileage on State systems or connecting these systems. Not strictly comparable with subsequent years, since county road mileage had not yet been taken over by State highway departments.

² Not available.

Not available.
2 Low type includes soil-surfaced, gravel or stone, bituminous surface-treated, and mixed bituminous surfaces; high type includes bituminous penetration, bituminous concrete and sheet asphalt, Portland cement concrete, brick, block and dual-type surfaces, and unclassified surfacing on bridges.
4 Includes funds transferred to or from local units. Data for D. C. not included prior to 1940. Beginning 1940, includes proceeds of highway-user imposts allotted by the State treasurer for (1) county and other local roads and streets and for (2) nonhighway purposes.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945; Highway Statistics, 1946.

No. 545.—Existing Rural Road Mileage, by Type and by Governmental Control, by States, End of 1945

[Rural roads include roads outside incorporated areas and certain more populous unincorporated areas. State highway mileage data are from State reports for calendar year 1945. Other mileage data are from State and planning survey reports for calendar year 1945, except for a few States for which latest available data are for earlier years]

		1	TYI	E		GOVER	NMENTAL C	ONTBOL
STATE	Total		Surfaced		3.4	1//		
		Total	Low type 1	High type 1	Nonsur- faced	State	Local	Federal 2
Continental United States	3, 012, 371	1, 494, 851	1, 302, 861	191, 990	1, 517, 159	4 544, 174	2, 397, 629	70, 568
Alabama Arizona Arkansas California Colorado Connecticut Delaware Florida Georgia Idaho	55, 344 2 97, 942 75, 769 10, 918 3, 754 38, 213 98, 128	40,006 6,946 21,223 52,856 16,273 8,788 2,936 15,788 29,126 16,334	38, 642 6, 411 19, 402 45, 278 15, 781 6, 469 2, 045 13, 989 23, 617 16, 099	1, 364 535 1, 821 7, 578 492 2, 319 891 1, 799 5, 509 235	19, 825 22, 164 34, 121 45, 076 59, 496 2, 130 818 22, 425 69, 002 19, 681	6, 388 3, 771 9, 435 12, 705 11, 854 2, 668 3, 754 7, 650 12, 416 4, 972	53, 125 15, 543 45, 909 74, 937 63, 127 8, 250 29, 437 85, 712 24, 847	318 9, 796 10, 300 788 1, 126 6, 196
Illinois	81, 576 101, 557 129, 462 58, 349 37, 004 20, 606	81, 375 71, 273 58, 428 36, 141 31, 788 21, 005 16, 932 10, 875 16, 136 67, 358	69, 458 62, 310 52, 877 34, 344 29, 233 16, 983 16, 194 6, 781 13, 175 60, 054	11. 917 8, 963 5, 551 1, 797 2, 555 4, 022 738 4, 094 2, 961 7, 304	23, 065 10, 303 43, 129 93, 321 26, 561 15, 999 3, 674 5, 934 1, 176 25, 610	10, 199 9, 516 8, 768 9, 373 9, 729 17, 632 8, 974 4, 413 1, 796 8, 433	94, 241 72, 060 92, 789 120, 074 47, 801 19, 372 11, 536 12, 311 15, 516 84, 535	15 819 96 85
Minnesota Mississippi Missouri Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York	69, 707 100, 630 23, 759 12, 491	77, 104 33, 021 54, 005 17, 275 26, 293 4, 244 8, 374 14, 359 8, 331 68, 411	74, 126 30, 219 49, 390 17, 243 25, 048 4, 198 7, 924 11, 608 8, 003 43, 620	2, 978 2, 802 4, 615 32 1, 245 46 450 2, 751 328 24, 791	32, 511 28, 097 62, 833 52, 432 74, 337 19, 515 4, 117 3, 982 53, 585 12, 554	10, 807 6, 076 15, 439 8, 242 8, 893 5, 530 3, 537 1, 754 9, 372 14, 198	97, 657 54, 013 100, 629 56, 257 91, 478 18, 229 8, 846 16, 587 48, 671 66, 767	1, 151 1, 029 770 5, 208 259 108 3, 873
North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota Tennessee	114, 657 85, 830 100, 445 53, 570 86, 535 2, 513 45, 835 98, 673	34,601 24,206 74,563 17,883 22,285 47,763 2,145 15,553 26,356 47,856	29, 851 24, 182 63, 514 14, 174 18, 853 30, 047 1, 544 13, 163 26, 039 44, 562	4, 750 24 11, 049 3, 709 3, 432 17, 716 601 2, 390 317 3, 294	26, 084 90, 451 11, 267 82, 562 31, 285 38, 772 36, 368 30, 282 72, 317 17, 132	59, 386 6, 896 16, 155 9, 512 7, 462 38, 593 7772 12, 929 6, 087 7, 632	107, 347 69, 675 89, 708 33, 441 47, 862 1, 741 32, 906 91, 639 56, 821	1, 269 414 1, 225 12, 667 80 947 535
Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyotning	13, 485 # 48, 297	70, 184 8, 287 7, 817 36, 665 29, 782 15, 690 74, 534 5, 677	56, 691 7, 864 7, 435 30, 651 25, 670 12, 847 69, 603 5, 650	13, 493 423 382 6, 014 4, 112 2, 843 4, 931 27	126, 046 15, 497 5, 668 11, 555 20, 300 18, 527 10, 486 21, 117	24, 656 4, 864 1, 819 46, 885 6, 050 32, 797 9, 305 4, 080	171, 574 15, 532 11, 644 738 39, 917 1, 085 75, 139 20, 604	3, 662 22 674 4, 115 335 576 2, 110

¹ Low type includes soil-surfaced, gravel or stone, and low-type bituminous; high type includes high-type bituminous, Portland cement concrete, brick, block, and dual-type surfaces.

³ Mileages shown are in addition to those forming a part of State or local highway systems.

³ Total includes 33 in miles, not classified by type, for the following States: California, 10; Utah, 274; Virginia, 77.

⁴ Includes 3,508 miles of State park, forest, and reservation roads.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, 1946.

No. 546.—DISBURSEMENTS OF STATE-HIGHWAY FUNDS, BY STATES: 1921 TO 1946

[Includes disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Beginning 1935 covers calendar years; figures for earlier years for many States represent fiscal years. Beginning with 1940, figures not comparable with those for prior years as they include data for certain State income applicable to highways, namely, proceeds of highway-user imposts allotted, without passing through State highway departments, by State tressurer for (1) county and other local roads and streets and for (2) nonhighway purposes. These data not included in prior years]

[In thousands of dollars]

			(III	thousa	nds of dol	larej				
DIVISION AND STATE	Year in which first State- aid law passed	1921	1930	1935	1940	1942	1943	1944	1945	1946
Cont. U. S		411, 995	1, 139, 677	848, 355	1, 591, 290	1, 469, 982	1, 241, 494	1, 212, 066	1, 255, 298	1, 669, 889
New England	1901 1903 1898 1892 1902	25, 910 6, 524 2, 360 951 7, 864 2, 213 5, 998	17, 184 9, 640 9, 013 21, 926	11, 671 6, 165 5, 920 36, 719 3, 681	8,365	7, 038 4, 679 29, 494	56, 743 9, 275 5, 174 3, 972 16, 190 5, 889 16, 243	9, 791 5, 110 4, 093 20, 157	64,034 10,169 6,935 3,975 21,428 6,350 15,177	89, 091 18, 848 7, 993 6, 13- 22, 903 7, 613 25, 598
Middle Atlantic New York. New Jersey Pennsylvania	1898 1891	101, 475 36, 855 15, 608 49, 012	73, 233 47, 414	127, 513 54, 770 26, 771 45, 972	307, 819 158, 946 57, 509	280, 780	214, 396 99, 406 41, 755 73, 235	97, 142 37, 919	186,770 72,575 43,980 70,215	222, 283 88, 766 34, 993 98, 530
E. N. Central Ohio Indiana Illinois Michigan	1904 1917 1905 1905	68, 512 15, 547 8, 110 15, 693 16, 744 12, 417	47, 491 22, 569 48, 854 46, 136	141, 442 25, 772 17, 953 42, 729 23, 653 31, 335	93, 403 40, 461 70, 536 67, 403	93, 702 39, 676 62, 925 74, 297	277, 505 86, 953 35, 037	267, 129 75, 549 38, 501 52, 505 68, 721	242, 329 76, 257 34, 985	308, 047 96, 343 42, 803 72, 813 60, 113 35, 973
W. N. Central Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas	1905 1904 1907 1909 1911 1911	48, 078 7, 480 18, 276 4, 727 1, 030 4, 738 4, 836 6, 991	39, 365 50, 607 43, 921 3, 992 5, 915 11, 087	27, 661 4, 911 6, 728	32, 517 27, 553 7, 355 9, 236 20, 117	29, 945 33, 268 23, 176 6, 154 5, 978 13, 938	24, 143 20, 250 4, 741 5, 802	21, 547 23, 643 19, 463 5, 833 5, 535 15, 130	109, 097 22, 807 22, 633 20, 554 6, 105 5, 644 15, 802 15, 552	8, 34 22, 16
South Atlantic. Delaware Maryland. Dist of Col. Virginia West Virginia North Carolina South Carolina Georgia Florida	1903 1898 1938 1906 1909 1901 1917 1908	51, 181 3, 765 7, 616 (¹) 7, 114 1, 877 15, 100 3, 941 9, 664 2, 103	8, 492 17, 992 (1) 19, 189 23, 308 25, 613 22, 753 12, 699	14, 700 (1) 19, 790 20, 406 28, 083 12, 597 16, 479	4,379	3, 767 25, 325 7, 811 31, 096 28, 632	5, 297 22, 847 23, 965 25, 604	3, 163 17, 588 4, 173 25, 264 25, 794 26, 489	194, 163 3, 340 19, 422 4, 362 29, 487 26, 878 29, 120 21, 609 24, 214 35, 731	288, 11' 4, 94' 25, 69' 7, 86' 47, 20' 31, 92' 56, 16' 27, 00' 36, 38' 50, 93'
E. S. Central Kentucky Tennessee Alabama Mississippi	1912 1915	16, 621 5, 757 6, 328 1, 036 3, 500	92, 737 19, 497 53, 278 15, 373	55, 169 18, 806 14, 190 12, 197	25, 716 34, 031 27, 723	98, 244 21, 865 28, 835 28, 434	92, 136 21, 229 28, 243 26, 253	86, 918 16, 486 31, 418	99, 980 19, 603	131, 19: 25, 89:
W. S. Central	1019	34, 417 7, 520 5, 347 4, 775 16, 775	29, 357 20, 228	16, 102 19, 022 11, 568	29, 662 23, 506	14,749 30,458 27,810	26, 343 26, 917	25, 955 26, 879		186, 749 23, 836 31, 733 33, 953 97, 221
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	1913 1905 1911 1909 1909 1909	27, 463 3, 640 4, 863 3, 446 4, 156 3, 713 2, 948 3, 107 1, 590	6, 378 6, 637 3, 590 8, 144 9, 138 5, 233 5, 193	7, 633 6, 105 5, 078 7, 781 7, 359 5, 631 5, 914	73, 634 11, 741 8, 039 6, 272 14, 694	57, 645 6, 857 7, 694 3, 868 13, 710 8, 289 6, 892 6, 537	49, 322 5, 251 7, 664 2, 140 11, 468 6, 096 6, 151 8, 003	50, 636 6, 405 6, 120 3, 101 11, 113 7, 743 6, 808 6, 962	5, 674 3, 318 11, 671 8, 088 6, 056 6, 222	92, 716 13, 346 11, 96; 8, 15; 16, 56; 16, 38; 11, 746 8, 36;
Pacific Washington Oregon California	1905 1913 1895	38, 339 9, 696 17, 828 10, 815	15, 806 14, 668	17, 666 16, 991	18,385	22,380 19,448	133, 651 25, 659 16, 137 91, 855	27, 352 15, 819	28, 602 14, 234	187, 163 39, 668 22, 756 124, 744

¹ Data not available.

Source: Federal Works Agency, Public Roads Administration; annual statements on State-highway finance.

No. 547.—STATE-HIGHWAY FUNDS AVAILABLE, BY SOURCE, AND DISBURSEMENTS, BY PURPOSE, BY STATES: 1946

In thousands of dollars. Includes receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway department which were reported as being applied to highway purposes. Excludes data for a number of intrastate authorities, notably Pennsylvania Turnpike Commission]

		FUNDS	AVAILAY	BLE			DISB	Main- nance 3 318, 838 2 23, 309 6, 752 3, 225 1, 893 4, 291 1, 645 5, 503 42, 554 13, 068 5, 426 24, 060 56, 545 20, 287 7, 541 12, 747 7, 329 32, 835 6, 703 3, 518 8, 140 1, 850 3, 370 3, 416 5, 778 70, 166 5, 778 70, 166 5, 778 70, 166 1, 124 1, 125	NTS	
DIVISION AND STATE		Motor- vehicle fees,	Fed-	Income from bonds,	All			highway		For coun- ty and
	Total	motor- fuel and motor- carrier taxes	eral funds	notes, and other loans	other sources1	Total 2	Capital outlay, roads and bridges	Main- te-	Other 4	local roads and streets
Cont. U. S	2, 959, 836	1, 602, 804	147, 230	49, 821	1,159,981	1, 669, 889	500, 816	318, 838	296, 749	400, 402
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	150, 575 33, 280 10, 929 10, 345 47, 580 8, 815 39, 626	81, 124 11, 623 7, 068 5, 855 29, 265 7, 404 19, 909	5, 733 1, 124 364 501 2, 581 86 1, 077	14, 978 14, 978	48, 740 5, 555 3, 497 3, 989 15, 734 1, 325 18, 640	89, 091 18, 848 7, 993 6, 134 22, 905 7, 613 25, 598	24, 765 7, 453 1, 850 1, 299 5, 323 1, 134 7, 706	6, 752 3, 225 1, 893 4, 291 1, 645	14, 898 3, 900 1, 918 368 3, 311 1, 070 4, 331	18, 481 458 799 2, 451 7, 834 56 6, 887
Middle Atlantic New York New Jersey Pennsylvania	373, 377 100, 040 186, 102	275, 782 124, 973 48, 576 102, 233	9, 973 4, 099 1, 856 4, 018	3, 560 3, 560	370, 204 240, 745 49, 608 79, 851	222, 287 88, 766 34, 991 98, 530	72, 163 28, 287 8, 855 35, 021	13, 068 5, 426	51, 719 24, 611 6, 098 21, 010	45, 286 18, 385 11, 125 15, 773
E. N. Central Ohio Indiana Illinois Michigan Wisconstn	117, 117 45, 918 143, 903 80, 264 81, 908	313, 636 95, 683 39, 160 71, 634 62, 850 44, 309	3, 461 2, 755 3, 989		140, 938 19, 113 3, 297 69, 514 13, 425 35, 589	308, 047 96, 343 42, 802 72, 812 60, 118 35, 972	62, 118 13, 178 14, 312 12, 849 11, 993 9, 786	20, 287 7, 541 8, 641 12, 747	29, 186 6, 712 3, 294 15, 723 1, 177 2, 280	133, 944 43, 656 15, 226 32, 438 31, 332 11, 290
W. N. Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	71, 903 49, 892 55, 091 9, 356 13, 498 27, 249	142, 237 32, 593 29, 159 26, 092 5, 591 7, 413 18, 754 22, 635	6, 254 2, 410		100, 884 33, 056 18, 323 25, 442 2, 001 4, 491 4, 778 12, 793	164, 521 35, 998 32, 861 28, 456 6, 927 8, 344 22, 168 29, 767	57, 598 14, 718 8, 067 8, 402 2, 213 2, 222 7, 741 14, 235	6, 763 3, 518 8, 140 1, 850 3, 370 3, 416	32, 683 5, 546 10, 453 10, 931 517 852 861 3, 523	32, 248 7, 767 9, 624 39 2, 037 1, 626 6, 535 4, 620
South Atlantic Delaware Maryland Dist of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	4, 941 42, 527 11, 668 59, 230 42, 086 122, 844	248, 710 3, 926 21, 455 6, 296 37, 769 20, 408 50, 898 21, 753 34, 771 51, 434	19, 293 911 606 158 2, 217 2, 140 4, 530 2, 864 4, 449 1, 417	8, 913 6, 065 3, 158	172, 358 104 20, 466 5, 214 19, 244 10, 625 67, 416 13, 574 17, 473 18, 242	288, 117 4, 941 25, 699 7, 868 47, 203 31, 922 56, 162 27, 003 36, 384 50, 935	95, 873 ⁵ 1, 969 6, 198 ⁵ 19, 629 ⁵ 9, 095 ⁶ 25, 119 8, 343 12, 518 13, 002	\$ 962 3, 806 \$20, 544 \$ 12, 020 \$ 16, 124 5, 288 6, 535	56, 637 51, 599 5, 102 5, 704 610, 489 512, 572 9, 253 4, 543 7, 375	31, 173 (5) 8, 415 7, 114 5 341 (5) (5) (2, 967 6, 172 6, 164
E. S. Central Kentucky Tennessee Alabama Mississippi	203, 995 43, 172 75, 709 45, 095 40, 018	118, 294 26, 630 40, 250 30, 263 21, 151	13, 196 3, 210 4, 732 3, 261 1, 993	6, 696 1, 669 5, 027	65, 809 13, 333 29, 058 11, 571 11, 847	131, 199 25, 892 45, 638 31, 620 28, 049	38, 045 10, 233 13, 049 8, 465 6, 298	7, 250 3, 017 3, 522	28, 387 3, 462 11, 837 5, 118 7, 970	37, 256 4, 125 10, 014 12, 615 10, 502
W. S. Central Arkansas Louisiana Oklahoma Texas	44, 445 62, 070 61, 847	186, 736 21, 727 29, 388 40, 994 94, 627	24, 067 4, 490 2, 518 5, 361 11, 698	2, 947 2, 906 41	107, 930 18, 228 27, 258 15, 492 46, 952	186, 749 23, 836 31, 737 33, 955 97, 221	52, 218 6, 466 4, 098 12, 415 29, 239	4, 644 9, 335 6, 978	36, 348 9, 576 9, 932 2, 948 13, 892	31, 547 2, 631 705 10, 212 17, 999
Mountain Montana Idabo Wyoming Colorado New Mexico Arizona - Utah Nevada	16,859 13,152 14,268 25,383 17,013 19,058 10,578 8,268	68, 852 7, 711 9, 386 5, 845 15, 159 10, 100 10, 176 7, 408 3, 067	18, 397 2, 457 1, 415 2, 500 1, 598 3, 158 3, 403 1, 102 2, 764	3, 504 1, 504 2, 000	33, 826 5, 187 2, 351 5, 923 8, 626 1, 755 5, 479 2, 068 2, 437	92, 716 13, 340 11, 965 8, 159 16, 560 16, 353 11, 740 8, 360 6, 239	38, 331 4, 446 4, 621 4, 818 5, 335 7, 254 5, 005 2, 791 4, 061	3, 253 3, 387 1, 280	17, 847 4, 002 941 910 3, 915 4, 436 1, 345 1, 361 937	14, 252 1, 394 2, 884 1, 100 4, 560 338 2, 871 1, 081
Pacific Washington Oregon California	304, 515 55, 047 40, 832 208, 636	167, 433 29, 766 23, 832 113, 835	17, 790 3, 576 2, 339		119, 292 21, 705	187, 162 39, 668 22, 750 124, 744	59, 705 9, 194	24, 171 5, 580 6, 372 12, 219	29, 044 4, 340 3, 212 21, 492	56, 221 19, 432 3, 682 33, 107

¹ Balances from 1945, totaling \$887,256,000; and miscollaneous revenues, totaling \$172,725,000.
2 Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, \$58,506,000; for nonhighway purposes, \$94,578,000.
3 Includes some administrative, equipment, and miscellaneous disbursements.
4 Disbursements for interest; retirement of debt; local debt assumed; highway police; and those for administration, engineering, equipment, and miscellaneous purposes not charged to construction and maintenance.

5 Expenditures on county roads under State control included with those for State-administered highways.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, 1946.

No. 548.—Federal Highway Projects, by States: Status as of June 30, 1947
[All figures except mileage data in thousands of dollars. Data include projects financed with Federal-aid and emergency funds]

				goney ru						
		LETED DI		UNDE	CONSTR	UCTION	APPROV	ed—noi nstruct	UNDER	Federal aid funds
STATE OR OTHER AREA	Total cost	Fed- eral funds	Miles	Total cost	Fed- eral funds	Miles	Total cost	Fed- eral funds	Miles	avail- able for future projects
Total	207, 443	118, 073	7, 797. 0	735, 638	390, 470	14,622.1	320, 988	153 859	8, 044. 1	1 665, 206
Alabama Arizona Arikansas California Colorado	4, 980 3, 445 11, 404	2, 544 3, 501 1, 873 6, 316 1, 326	139. 0 180. 1 144. 3 183. 0 71. 3	15, 618 7, 567 14, 222 63. 344 8, 478	7, 360 5, 190 7, 826 33, 871 5, 100	420. 1 106. 8 361. 4 327. 4 149. 9	3, 361 523 6, 292 13, 777 4, 773	1, 498 371 3, 020 5, 914 2, 953	103. 5 10. 7 211. 3 124. 2 134. 1	13. 417 6, 679 8, 984 14, 082 13, C61
Connecticut Delaware District of Columbia Florida Georgia	2, 952 1, 299 1, 516 1, 687 4, 685	1, 413 911 746 824 2, 796	15. 3 35. 6 8. 0 37. 4 180. 1	5, 928 963 3, 312 9, 459 22, 221	2, 948 572 1, 744 4, 442 11, 602	27. 7 20. 1 5. 5 187. 5 631. 3	2, 102 2, 158 8, 270 4, 142 5, 900	1, 296 1, 218 3, 479 1, 992 3, 118	5.8 41.6 2.9 112.0 143.0	5, 608 4, 613 2, 941 9, 278 18, 317
Idabo	5.712	703 2, 218 3, 101 2, 909 3, 485	46. 1 93. 9 67. 5 567. 7 637. 8	8, 138 13, 001 15, 599 16, 777 25, 302	4, 999 6, 776 8, 117 7, 776 13, 339	200. 7 164. 1 143. 9 569. 5 963. 8	3, 167 18, 964 9, 111 8, 344 10, 972	2, 049 8, 356 4, 589 3, 199 4, 803	61. 1 255. 4 57. 9 442. 2 777. 1	5, 271 46, 498 14, 981 14, 264 12, 547
Kentucky Louisiana Maine Maryland Massachusetts	234 1, 495	2, 860 577 126 871 963	252. 3 6. 2 3. 6 26. 9 8. 8	14, 573 6, 305 6, 214 9, 227 10, 889	7, 345 3, 257 3, 658 5, 719 6, 154	321. 2 69. 5 85. 7 93. 6 38. 7	7, 809 8, 431 2, 055 1, 519 2, 472	3, 902 3, 853 1, 004 723 1, 482	145. 3 65. 8 30. 0 31. 6 3. 0	9, 670 12, 480 6, 632 8, 628 21, 743
Michigan Minnesota Mississippi Missouri Montana	4, 070 5, 734 2, 249 4, 164 2, 870 5, 289	2, 037 2, 920 1, 301 2, 558 1, 687 2, 625	154. 1 322. 7 52. 1 216. 2 81. 2 199. 0	26, 149 24, 044 14, 828 16, 293 10, 506 11, 356	12, 318 11, 698 7, 384 8, 509 6, 439 5, 553	292. 5 955. 8 399. 2 379. 9 320. 3 590. 9	17, 034 10, 209 9, 047 11, 268 2, 309 4, 448	7, 561 4, 574 4, 654 5, 251 1, 228 2, 088	205. 4 729. 8 308. 3 414. 9 91. 3 242. 7	18, 669 12, 671 10, 061 24, 940 16, 627 11, 798
Nebraska Nevada New Hampshire New Jersey New Mexico	697 5, 566	1, 669 306 523 3, 688	68. 2 2. 4 1. 5 227. 9	6, 199 2, 993 19, 271 4, 305	4, 981 1, 654 10, 081 2, 828	223. 5 10. 3 17. 4 81. 6	640 1, 169 1, 588 1, 024	531 629 970 655	36. 8 12. 1 1. 8 41. 9	5, 262 4, 079 10, 845 8, 105
New York North Carolina North Dakota Ohio Oklahoma	2, 156 2, 397	1, 685 3, 549 1, 285 1, 386 7, 457	51. 5 240. 7 117. 7 23. 5 625. 7	31, 462 20, 588 5, 686 23, 889 11, 730	15, 909 10, 408 3, 180 11, 623 6, 280	208. 2 578. 6 264. 3 92. 0 286. 3	21, 253 7, 643 4, 046 10, 739 6, 106	9, 010 3, 735 2, 409 5, 645 2, 832	217. 0 136. 2 181. 6 88. 0 344. 3	52, 134 13, 021 10, 228 25, 852 15, 654
Oregon. Pennsylvania Rhode Island South Carolina South Dakota	7, 746 5, 484 98 5, 330 987	4, 688 2, 819 50 2, 881 590	197. 7 36. 3 251. 6 86. 8	12, 947 42, 978 607 14, 240 7, 945	7, 380 21, 959 304 7, 011 5, 262	228. 4 224. 3 461. 5 440. 2	2, 731 13, 287 1, 158 3, 405 4, 007	1, 508 6, 896 618 1, 530 2, 478	77. 2 69. 9 5. 5 56. 7 362. 2	7, 107 28, 349 7, 552 7, 383 9, 218
Tennessee	23, 573 1, 381 209	4, 709 12, 114 1, 120 149 2, 316	97. 8 1, 591. 5 34. 2 7. 7 22. 8	17, 151 58, 799 5, 276 4, 083 18, 781	10, 515 29, 605 4, 000 2, 108 11, 293	232. 8 2, 118. 3 178. 7 40. 2 134. 3	11, 407 14, 246 2, 986 555 7, 050	5, 602 6, 680 2, 191 285 3, 433	203. 7 529. 4 79. 4 11. 4 322. 8	14, 048 24, 041 6, 250 2, 542 12, 713
Washington West Virginia Wisconsin Wyoming	1, 002 3, 369 1, 029	5, 657 606 1, 471 734	243. 9 4. 4 83. 3 34. 8	10, 136 8, 020 13, 496 9, 992	5, 294 4, 161 5, 067 6, 704	181. 9 96. 8 292. 1 371. 8	3, 029 2, 812 7, 907 2, 188	1, 597 1, 515 2, 876 1, 465	76. 7 28. 1 292. 1 79. 2	5, 772 7, 219 19, 407 5, 036
Alaska	3, 373 316	3, 237 189	14.0 .9	125 3 611 1,015	105 2, 575 484	19. 2 11. 5	4, 215 7, 448	1, 891 2, 705	4. 8 34. 4	2, 967 4, 559

¹ Includes \$1,402,000 of funds not apportioned to the States.

Source: Federal Works Agency, Public Roads Administration; June 30 statements on status of Federal highway projects and balances of funds apportioned to all States for programmed projects.

No. 549.—Motor Vehicles—Factory Sales and Registrations: 1900 to 1946
[For 1921 and subsequent years includes data for motor vehicles assembled in foreign countries from parts made in
United States. Excludes motorcycles]

			FACT	ORY SALES				GISTRATIO THOUSAN	
TEAR	(ir	Number thousand	ls)		holesale valusands of do		Total	Passen-	Motor
	Total	Passen- ger cars	Motor trucks 1	Total	Passen- ger cars	Motor trucks 1	publicly owned)	busses, and taxis	trucks
1900 1905 1910	25 187 970	24 181 896	1 6 74	4, 899 40, 000 225, 000 701, 778	4, 899 38, 670 215, 340 575, 978	1, 330 9, 660 125, 800	8 79 469 2, 491	8 77 458 2,332	1 10 159
1916 1917 1918 1919	1, 618 1, 874 1, 171 1, 876 2, 227	1, 526 1, 746 943 1, 652 1, 906	92 128 227 225 322	1, 082, 378 1, 274, 488 1, 236, 107 1, 736, 818 2, 232, 420	921, 378 1, 053, 506 801, 938 1, 365, 395 1, 809, 171	161, 000 220, 983 434, 169 371, 423 423, 249	3, 618 5, 119 6, 160 7, 577 9, 239	3, 368 4, 727 5, 556 6, 679 8, 132	250 391 600 896 1, 106
1921	1, 616 2, 544 4, 034 3, 603 4, 266	1, 468 2, 274 3, 625 3, 186 3, 735	148 270 409 417 531	1, 204, 262 1, 720, 564 2, 504, 810 2, 288, 677 2, 916, 770	1, 038, 191 1, 494, 514 2, 196, 272 1, 970, 097 2, 458, 370	166, 071 226, 050 308, 538 318, 581 458, 400	10, 494 12, 274 15, 102 17, 613 19, 941	9, 212 10, 704 13, 253 15, 436 17, 458	1, 282 1, 570 1, 849 2, 177 2, 483
1936	3, 401 4, 359 5, 358	3, 784 2, 937 3, 815 4, 587 2, 785	517 465 543 771 571	3, 092, 188 2, 584, 802 3, 013, 622 3, 413, 148 2, 034, 835	2, 640, 065 2, 164, 671 2, 576, 490 2, 847, 119 1, 645, 399	452, 123 420, 131 437, 132 566, 030 389, 437	22, 053 23, 140 24, 512 26, 503 26, 532	19, 245 20, 170 21, 340 23, 094 23, 013	2, 807 2, 970 3, 172 3, 408 3, 519
1981 1982 1983 1934	2, 390 1, 371 1, 920 2, 753 3, 947	1, 973 1, 135 1, 574 2, 178 8, 252	417 235 347 575 695	1, 373, 691 754, 485 948, 806 1, 467, 260 2, 088, 834	1, 111, 274 618, 291 762, 737 1, 147, 116 1, 709, 426	262, 418 136, 193 186, 069 320, 144 379, 408	25, 862 24, 133 23, 877 24, 954 26, 230	22, 372 20, 876 20, 631 21, 524 22, 554	3, 490 3, 257 3, 246 3, 430 3, 676
1936	4, 454 4, 809 2, 489 3, 577 4, 472	3, 670 3, 916 2, 001 2, 867 3, 717	785 893 488 710 755	2, 478, 467 2, 847, 270 1, 608, 992 2, 318, 857 3, 018, 525	2, 015, 646 2, 304, 349 1, 269, 765 1, 816, 435 2, 441, 513	462, 820 542, 921 339, 227 502, 422 577, 012	28, 172 29, 706 29, 443 30, 615 32, 035	24, 171 25, 457 25, 232 26, 208 27, 445	4, 001 4, 249 4, 210 4, 407 4, 590
1941 1942 1943 1944 1944 1945	4, 841 1, 042 700 738 725 3, 090	3, 780 223 (2) 1 70 2, 149	1, 061 819 700 738 656 941	3, 761, 549 1, 610, 245 1, 453, 576 1, 712, 832 1, 285, 560	2, 673, 957 174, 083 109 476 60, 603	1, 087, 592 1, 436, 162 1, 453, 467 1, 712, 356 1, 219, 957 1, 690, 885	34, 472 32, 579 30, 500 30, 086 30, 638 33, 946	29, 613 27, 971 26, 019 25, 573 25, 804 28, 220	4, 859 4, 608 4, 480 4, 513 4, 835 5, 726

¹ A substantial part of the trucks reported comprises chassis without body; hence value of bodies for these chassis not included. Includes military trucks; total sales for the period Sept. 1, 1939 through 1946 amounted to 2,559,000, valued at \$5,238,234,000. Production for the period Jan. 1, 1940 through 1946 was 2,601,000.

² Less than 500.

Sources: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; Automobile Facts and Figures. Registrations—Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945.

No. 550.—Motor Fuel Consumption: 1938 to 1946
[In millions of gallons. Excludes exports and Federal purchases for military use. Data obtained chiefly from reports of State authorities]

USE	1938	1939	1940	1941	1942	1943	1944	1945	1946
Total consumption	21,637	22,916	24,404	26,720	22,692	18,871	19,524	22,304	29,20
Total usage	21, 312	22, 572	24, 039	26, 429	22, 439	18, 643	19, 292	22, 047	28, 877
Highway	19, 612	20, 714	22,001	24, 192	19, 940	16,004	16, 430	19, 149	25, 649
Nonhighway	1, 700	1,857	2,037	2, 237	2, 499	2, 639	2, 862	2,898	3, 225
Private and commercial use.			ı				1	ľ	
total	20, 703	21, 912	23, 324	25, 713	21, 831	18, 196	18, 837	21, 576	28, 383
Highway	19, 110	20, 171	21, 418	23, 638	19, 473	15, 668	16,090	18,798	25, 26
Nonhighway	1, 592	1.741	1, 906	2,075	2, 358	2, 528	2.748	2,778	3, 112
Public use, total	609	660	714	717	608	447	455	471	494
Federal	214	230	263	120	101	42	42	43	44
Highway	155	168	193	120	101	42	42	43	44
Nonhighway	59	63	70					l	
State, county, and municipal.	395	430	452	597	507	405	412	428	450
Highway	346	376	391	435	366	294	298	308	336
Nonhighway	49	53	61	162	141	111	115	120	118
Losses allowed for evaporation,									
handling, etc	326	345	366	291	254	229	232	257	325

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945.

No. 551.-Motor Trucks and Truck Tractors-Production: 1936 to 1945

[Data cover production of trucks for military and civilian use; Jeeps, military ambulances, and wheel-drive personnel carriers are included; half-tracks and armored cars are excluded. Military classification includes those procured by Army, Navy, Aircraft Resources Control Office, Canada, and Treasury for military use; civilian classification includes those produced for civilian use under W. P. B. Limitation Orders. Data have been converted from "rated tonnage capacity" to "gross vehicle weight"]

	TOTAL	MILITARY	CIVILIAN	TOTAL	MILITARY	CIVILIAN
YEAR		All sizes		Light (und	er 9,000 lbs. weight)	gross vehicle
1936 1937 1938 1939 1940 1941 1941 1942 1943 1943	773, 342 875, 038 483, 560 693, 023 758, 565 1, 042, 085 796, 927 675, 502 743, 402 668, 578	2, 725 1, 703 2, 248 6, 188 55, 389 218, 880 671, 633 672, 614 624, 669 354, 935	770, 617 873, 335 481, 312 686, 835 703, 176 823, 205 125, 294 2, 888 118, 733 313, 643	318, 193 397, 882 212, 253 309, 229 354, 403 439, 631 300, 840 268, 438 247, 113 204, 771	1, 004 368 690 1, 651 13, 365 72, 164 277, 413 268, 438 247, 113 132, 574	317, 189 397, 514 211, 563 307, 578 341, 038 367, 467 23, 427
		(9,000–15,000 rehicle weigh		Heavy (16,	000 lbs. and vehicle weig	l over gross
1936 1937 1938 1939 1940 1941 1941 1942 1943	418, 278 438, 496 249, 741 345, 890 358, 915 519, 714 255, 260 154, 987 175, 368 208, 180	1, 125 1, 266 1, 119 2, 900 36, 042 119, 530 169, 188 154, 808 87, 380 24, 232	417, 153 437, 230 248, 622 342, 990 322, 873 460, 184 86, 072 179 87, 988 183, 948	36, 871 38, 660 21, 566 37, 904 45, 247 82, 740 240, 827 252, 077 320, 921 255, 627	596 60 439 1, 637 5, 982 27, 186 225, 032 249, 368 290, 176 198, 129	36, 275 38, 591 21, 127 36, 267 39, 265 55, 554 15, 799 30, 745 57, 498

Source: War Production Board, 1944 and earlier data; published in Facts For Industry series. 1945 figures from Civilian Production Administration; press release, Feb. 11, 1946.

No. 552.—Motor Truck Trailers—Production: 1939 to 1947

	TRA	ILERS		TRAI	ILERS	
YEAR .	Civilian 1	Military 2	YEAR	Civilian 1	Military 2	
1939	24, 182 27, 118 41, 889		1944 1945 1946	24, 085 34, 295 76, 234	185, 349 85, 967	
1942 1943	41, 869 8, 406 8, 054	71, 520 188, 811	1947	53, 096		

Civilian-type truck trailers with a rated capacity of 5 gross tons or more, except those produced on direct military contract. Excludes trailers of less than 5 gross tons capacity or trailer bodies produced for mounting on purchased chassis.
 All types procured by the Army, Navy, or other agencies for military purposes, including civilian type trailers produced on direct military contract.
 First 6 months of 1945 only.

Source: War Production Board prior to September 1945; published in Facts for Industry series. Later data, Department of Commerce, Bureau of the Census; Facts for Industry Series M45F.

No. 553.—Motor-Vehicle Registrations (Combined Figures for Passenger Cars, Busses, and Motor Trucks), by States, 1915 to 1946

[Excludes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar year basis as registration years in States differ. Figures represent net numbers where possible, excluding reregistrations and non-resident registrations]

[In thousands]

DIVISION AND STATE	1915	1920	1925	1930	1935	1940	1945	1946
Centinental U. S.	2, 491	9, 239	19, 941	26, 532	24, 230	32, 035	30, 638	33, 94
New England	206	573	1, 281	1, 699	1, 682	2, 920	1, 967	2, 18
Maine	22	68	140	186	181	206	207	7 23
New Hampshire	13	35	81	112	117	185	128	14
Vermont	11	82	70	87	82	. 94	90	10
Massachusetts	103	274	637	846	786	904	859	97
Rhode Island	16 41	50 119	102 251	187 231	149 367	187 494	178 505	19 88
Middle Atlantic	497	1, 474	3, 537	4, 921	4, 964	5, 976	5, 311	5, 90
New York	255	676	1, 626	2, 308	2, 331	2, 743	2, 330	2, 6 4 1, 12
New Jersey Pennsylvania	82 160	228 570	581 1, 330	853 1,760	888 1,745	1, 087 2, 146	1,020 1,961	1, 12 2, 18
East North Central	667	2, 229	4,917	6, 383	6, 065	7, 296	6, 884	7, 41
Ohio	181	621	1, 346	1,759	1,715	1, 919	1, 905	2,00
Indiana	97	333	725	875	851	1,000	984	1,00
Illinois	181	569	1, 263	1,638	1, 526	1. 926	1, 721	1, 8
Michigan Wisconsin	115 93	413 293	989 594	1, 328 783	1, 239 754	1, 552 901	1, 454 820	1, 57
West North Central	500	1, 782	2, 942	3, 682	3, 494	3, 960	3, 663	3, 9(
Minnesota	93	324	570	788	727	871	750	8
Iowa	145	437	659	778	699	794	698	74
Missouri	76	297	604	762	766	922	854	90
North Dakota	25 29	91	145	183	164	182	181	19
South Dakota	59	120 219	166 339	205 426	179	196 412	179	19 42
Kansas	73	294	457	595	406 553	583	406 600	Š
			307	-	-		•••	•
South Atlantic	161	806	1, 920	2, 518	2, 657	3, 466	3, 453	3, 92
Delaware	5	18	40	56	57	72	· 168	7
Maryland District of Columbia	81	103	234	322	346	444	459	52
Virginia.	19	34	103	157	171	162	111	12
Virginia	21 13	115 81	283 218	266	386 248	500 303	548 284	62 32
North Carolina.	21	141	340	453	463	592	606	ő
South Carolina	16	94	108	218	236	337	336	ž
Georgia.	25	146	248	342	394	503	523	57
Florida	11	74	286	328	356	495	518	56
East South Central	68	358	879	1, 215	1, 129	1, 513	1, 517	1.70
Kentucky	20	113	262	331	346	464	435	44
Tennessee	26	102	245	366	352	450	460	50
Alabama	12	75	196	279	245	340	359	42
M ississippi	10	66	177	237	186	259	263	31
West South Central	84	773	1, 794	2, 411	2, 360	2, 891	2, 767	3, 0
Arkansas	8	59	184	220	207	257	275	3
Louisiana	11	73	207	275	269	345	404	42
Oklahoma	25 40	213 428	424 979	550 1, 266	502 1, 382	575 1, 694	505 1, 563	56 1, 71
Seentain	81	371	677	964	269	1, 239	1, 198	1, 2
Montana	15	61	95	125	150	191	157	717
Idaho	7	51	82	119	118	163	151	17
Wyoming	4	24	48	62	70	86	82	
Colorado	29	129	240	209	286	352	342	3
Arizona	7 8	18 2 5	49 68	84	92 103	125 128	118	12 10
Utah	ů	43	74	111 114	106	140	143 154	1
Nevada	2	10	21	20	36	44	46	•
Pacific	227	873	1, 994	2,799	2, 900	3,730	3, 983	4.2
Washington	39	174	329	446	454	502	614	76
Oregon	24	115	217	262	294	304	414	4
California	164	584	1, 448	2.041	2, 152	2,774	2,865	3, 14

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945.

No. 554.-Motor-Vehicle Registrations and Revenues, by States: 1946

	N	UMBER OF		S		Moto-		TS FROM
		Registered private mercial	l vehicles, and com-	Publicly owned	Trailers, regis- tered	Motor- cycles, regis-	ADMINE	Regis-
DIVISION AND STATE	Total	Passenger cars, busses	Trucks, tractor	vehicles, Federal, State, county,	(in- cluding official) 2	tered (includ- ing official)	Total receipts	tration motor cars
CERTAIN A		and taxis	trucks,	etc. 1		Janeila,	Thous	sands of llars
Continental U. S	34, 373, 002	28, 220, 125	5, 725, 692	427, 185	1, 947, 282	314,073	520, 780	416, 920
New England	232, 760 144, 594 102, 409 979, 418	1, 852, 874 172, 628 110, 126 * 88, 578 840, 618 168, 254 472, 670	334, 111 4 57, 198 31, 889 4 13, 007 129, 293 25, 554 77, 170	22, 924 2, 934 2, 579 824 9, 507 1, 759 5, 321	86, 455 4 16, 673 7, 699 4, 466 38, 777 2, 829 16, 011	14, 303 1, 705 1, 229 717 4, 579 1, 734 4, 339	30, 597 4, 671 3, 214 2, 830 8, 211 3, 518 8, 153	22, 001 3, 781 5 2, 642 2, 353 4, 867 2, 770 5, 588
Middle Atlantic	2, 673, 745 1, 137, 693	5, 088, 437 2, 279, 442 954, 259 1, 854, 736	863, 549 362, 993 171, 021 329, 535	68,057 31,310 12,413 24,334	178, 744 91, 571 20, 214 66, 959	49, 906 19, 860 10, 099 19, 947	121, 136 57, 447 24, 473 39, 216	95, 268 47, 596 16, 813 30, 854
East North Central Ohio Indiana Illinois Michigan Wisconsin	2, 110, 845 1, 075, 257	6, 511, 143 1, 847, 211 900, 380 1, 614, 428 71, 402, 215 746, 909	985, 814 240, 057 166, 309 241, 628 7 176, 880 160, 940	80, 266 23, 577 8, 568 13, 626 23, 297 11, 198	565, 450 183, 268 120, 829 45, 930 205, 437 9, 986	77, 504 24, 634 17, 551 16, 016 13, 029 6, 274	117, 293 35, 491 13, 223 26, 488 26, 672 15, 419	98, 603 28, 785 9, 507 24, 143 21, 939 14, 226
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	815, 610 749, 188 970, 939 194, 847 195, 626 440, 787	3, 225, 256 676, 373 624, 473 780, 338 139, 221 150, 782 351, 331 502, 738	755, 912 131, 237 116, 546 184, 868 53, 868 42, 162 85, 144 142, 087	37, 537 8, 000 8, 169 5, 733 1, 758 2, 682 4, 312 6, 883	323, 778 59, 037 108, 344 64, 530 1, 091 27, 387 51, 803 11, 586	29, 490 6, 002 5, 660 6, 487 575 1, 013 3, 966 5, 787	47, 694 10, 290 13, 497 12, 264 1, 705 1, 327 3, 685 4, 926	42, 068 9, 113 12, 229 10, 700 1, 460 1, 196 3, 110 4, 244
South Atlantic. Delaware. Maryland District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	3, 984, 102 73, 867 529, 725 130, 799 636, 499 329, 497 695, 464 399, 640 583, 000	3, 190, 756 58, 270 440, 798 112, 398 510, 339 260, 222 556, 574 319, 191 453, 501 479, 463	732, 422 14, 559 84, 413 14, 954 116, 746 63, 942 123, 748 74, 322 122, 114 117, 624	60, 924 1, 038 4, 514 3, 447 9, 414 5, 333 15, 142 6, 127 7, 385 8, 524	193, 440 3, 447 14, 874 1, 354 27, 280 8, 414 64, 024 8, 314 23, 289 42, 444	42, 505 587 5, 457 1, 064 8, 223 2, 889 6, 454 4, 359 4, 656 8, 816	61,565 1,410 7,999 1,710 9,523 8,175 11,655 3,094 3,841 14,158	47, 521 966 4, 827 1, 169 8, 188 5, 964 10, 357 2, 427 2, 403 11, 217
East South Central. Kentucky. Tennessee Alabama. Mississippi	1, 790, 865 495, 733 533, 795 437, 428 323, 909	1, 363, 415 388, 699 424, 915 326, 410 223, 391	401, 539 100, 568 101, 598 103, 837 95, 536	25, 911 6, 466 7, 282 7, 181 4, 982	28,594 9 19 9 106 7,708 20,761	15, 744 3, 501 5, 304 4, 723 2, 216	25, 534 6, 726 7, 835 6, 957 4, 016	20, 468 3, 644 6, 978 6, 104 3, 742
West South Central Arkansas Louislana Oklahoma Texas	323, 597 427, 597 568, 041	2, 412, 906 224, 596 331, 330 431, 529 1, 425, 451	683, 943 94, 241 92, 169 128, 124 369, 409	41, 435 4, 760 4, 098 8, 388 24, 189	143, 822 22, 209 26, 701 10, 212 84, 700	28, 737 1, 986 4, 971 4, 390 17, 390	52, 623 4, 857 4, 500 8, 954 34, 312	39, 948 4, 078 3, 333 6, 484 26, 053
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	1, 366, 320 179, 136 172, 908 93, 725 394, 004 136, 282 164, 154 174, 281 51, 830	1,018,100 120,753 7 124,299 67,252 303,254 98,847 124,685 139,743 39,267	320, 785 54, 296 7 45, 441 24, 177 84, 864 34, 855 35, 044 31, 318 10, 790	27, 435 4, 087 3, 168 2, 296 5, 886 2, 580 4, 425 3, 220 1, 773	66, 311 5, 018 23, 795 11, 334 3, 603 4, 701 12, 889 1, 208 3, 763	9, 511 712 1, 090 516 3, 418 950 1, 592 905 328	14,118 1,794 1,720 858 3,463 2,239 1,905 1,689 450	10, 799 1, 351 1, 411 688 2, 527 1, 701 1, 252 1, 514 355
Pacific	4, 267, 551 657, 826 468, 583 3, 141, 142	3, 557, 238 527, 513 361, 634 2, 668, 091	647, 617 117, 173 10 99, 025 431, 419	62, 696 13, 140 7, 924 41, 632	360, 688 50, 253 10 30 310, 405	46, 373 4, 555 3, 697 38, 121	50, 220 5, 399 4, 855 39, 966	40, 250 3, 638 5 4, 296 32, 406

¹ Does not include vehicles owned by War and Navy Departments and Maritime Commission.
2 As reported. State registration requirements differ widely.
3 Includes registration fees, certificates of title, transfer or registration fees, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes.
4 Commercial full trailers included with trucks.
5 Includes fees for registration of trailers. For Kentucky and Tennessee, heavy semitrailers included with truck tractors as one unit.
5 Data for trucks under 1,500 pounds capacity included with passenger cars, etc.
7 Data for taxicabs included with trucks.
6 Includes 841 automobiles of the diplomatic corps.
7 Represents publicly-owned only. Other not registered.
7 Private and commercial trailers included with trucks.
8 Private and commercial trailers included with trucks.
9 Courses. Redeal Works Assers Public Roads Administration: Highway Statistics 1946

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, 1946.

No. 555.—Commercial Motor Vehicles, by Vehicle Type, by States—Number as of Dec. 31, 1941

[The Nation-wide Truck and Bus Inventory covers 97.4 percent of all bus registrations and 92.4 percent of registrations of other commercial vehicles. Busses are defined as passenger-carrying vehicles of 9 persons or more. Excludes station wagons, sedan deliveries, fire engines, ambulances, hearses, small trailers of less than 3,000-pound capacity such as are pulled behind passenger cars, and converted passenger cars]

STATE OF GARAGED ADDRESS	Busses	Trucks	Truck- tractors	Semi- trailers	Trailers
Total	128, 483	3, 711, 137	121, 256	138, 816	30, 417
Alabama	3, 245	41, 769	790	559	29
Arisona	416	18, 743	552	642	385
Arkanses	1. 562	53, 877	3, 893	3, 957	49
California	4, 464	284, 604	8, 348	9, 748	10, 391
Colorado	1, 024	51, 033	1, 033	1, 222	154
Connecticut	1, 415	50, 511	694	892	146
Delaware	344	9, 967	375	391	50
District of Columbia	1, 149	14, 106	280	297	176
Florida	1, 991	62, 814	2, 244	2, 883	847
Georgia	3, 145	62, 596	2, 121	2, 597	280
[daho	587	25, 236	214	494	383
llinois	3, 251	208, 191	9, 225	8, 153	1,040
ndiana	7, 161	94, 472	5, 231	5, 303	276
OW8	2, 386	86, 501	1, 622	1,861	170
Kansas	894	92, 339	1, 585	2, 673	496
Kentucky	2, 225	56, 286	552	584	54
Louisiana	8, 183	52, 751	4, 085	4, 453	324
Maine	766	37, 096	308	421	101
Maryland	1, 509	44, 104	1, 721	1,700	256
Massachusetts	3, 290	91, 562	2, 733	3, 429	195
dichigan	4, 994	116, 736	4, 168	4, 337	2, 068
Minnesota	2, 309	106, 139	2, 338	3, 180	399
dississippi	3, 745	36, 478	970	914	57
descuri	3, <i>5</i> 97 860	121, 573 43, 716	8, 567 387	6, 980 417	432 224
Vebraska.	528	57, 351	1, 807	1, 990	107
Vevada	105	8, 097	66	94	56
New Hampshire	404	17, 503	252	306	16
You Jersey	5, 470	104, 907	3, 620	8, 733	243
New Mexico	923	19, 753	667	785	38
New York	10, 188	292, 932	7, 408	8, 571	1, 108
North Carolina	6, 468	74, 633	4, 216	4, 271	118
North Dakota	141	34, 258	277	238	8
Ohio	9, 310	191,006	10, 614	12, 258	8, 170
)klahoma	3, 160	71, 173	2, 269	2, 987	355
)regon	1, 203	60, 813	3, 986	4, 568	1, 010
ennsylvania	6, 793	223, 795	6, 484	7, 012	1, 096
Rhode Island	429	19, 984	398	369	112
outh Carolina	1,816	35, 549	1, 669 399	2, 381	287
outh Dakota	349	27, 797	389	396	51
Cennessee	2, 672	64, 584	1, 325	1, 385	29
Pexas	8, 087	199, 987	6, 535	9, 283	1, 280
Jtah	701 181	18, 366	175 201	264 220	129 41
/ermont	8, 721	15, 421 70, 381	2,798	2, 821	293
	•	'		•	
Vashington	2, 883 1, 353	82, 115 43, 190	1, 122 608	1, 932 818	1, 373 37
Visconsin	1, 726	100, 364	2.874	3, 445	382
Nyoming	360	14. 488	450	602	87
.,,		1,			٠.

^{&#}x27;Source: Federal Works Agency, Public Roads Administration; Nation-wide Truck and Bus Inventory (Memo. No. 60).

No. 556.—Commercial Vehicles, by Vehicle Type, Ownership, Kind of Trucking, Kind of Business, Manufacturer's Rated Capacity, Body Type, Fuel Type—Number as of Dec. 31, 1941, With Annual Average Mileage for Trucks and Truck-Tractors

[See headnote, table 555]

ITEM	TRU	CRS	TRUCK-T	RACTORS	SEMI- TRAIL- ERS	TRAIL- ERS
	Number	Annual average mileage	Num- ber	Annual average mileage	Num- ber	Num- ber
Vehicles, total	3, 711, 137	10,013	121, 256	30, 500	138, 816	30, 417
Ownership: Private fleets. Private nonfleets. Public	1, 472, 876 2, 099, 147 139, 114	11, 800 8, 800 11, 100	108, 044 12, 085 1, 127	31, 400 24, 500 10, 900	126, 550 10, 617 1, 649	25, 558 2, 421 2, 438
Kind of trucking: Private—Not for hire. Private—For hire. Not reported. Common carrier Intrastate. Interstate. Intrastate and interstate. Contract carrier. Intrastate Interstate Interstate Interstate Interstate Interstate Local haul	2, 935, 607 636, 416 19, 140 195, 230 128, 425 23, 135 43, 670 63, 831 45, 558 7, 280 10, 993 358, 215	9, 400 12, 500 10, 700 14, 700 (1) (1) (1) (2) 15, 500 (1) (1) (1) (1) (1)	49, 269 70, 860 892 45, 996 8, 935 12, 957 24, 104 16, 197 6, 021 3, 577 6, 599 7, 775	25, 100 34, 400 22, 600 36, 900 (1) (1) (2) 35, 000 (1) (1) (1) (1) (1) (1) (1)	61,832 75,335 1,164 49,441 8,553 12,612 28,276 16,208 6,038 3,154 7,106 8,432	17, 911 10, 068 216 5, 570 2, 401 958 2, 211 2, 306 1, 433 219 654 1, 976
Business: Agriculture Forestry and fishing Mining Contract construction Manufacturing Public utilities. Retail and wholesale trade. Finance, insurance, etc Service industries. Government Miscellaneous	1, 162, 174 4, 317 38, 634 237, 347 368, 300 116, 319 881, 390 3, 939 285, 534 15, 750 458, 319	7, 800 10, 200 11, 100 8, 600 12, 700 8, 500 11, 300 5, 600 8, 800 11, 800 12, 900	5, 901 52 1, 199 2, 346 21, 898 3, 120 21, 519 21 1, 595 42 62, 436	19,300 31,200 19,100 14,300 26,000 21,100 30,400 8,500 13,400 14,000 35,300	6, 210 61 2, 841 2, 845 25, 003 7, 249 23, 608 10 1, 528 34 67, 778	5, 499 7 941 1, 510 4, 264 2, 124 3, 601 8 418 19 9, 588
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1, 578, 526 257, 595 1, 376, 258 167, 514	9, 200 8, 200 10, 800 11, 800 12, 700 13, 100 13, 978 18, 700 9, 400	753 648 52, 761 22, 432 20, 171 7, 111 2, 459 4, 533 10, 388	14, 600 18, 300 27, 100 33, 500 36, 400 33, 100 32, 400 31, 900 27, 700	12, 983 9, 391 17, 274 7, 125 16, 507 14, 496 24, 806 4, 949 31, 285	3, 876 2, 850 2, 028 1, 555 3, 177 1, 704 3, 566 10, 745
Body type: Pick-up	1, 263, 464	8, 600			31, 285	10, 745
Panel Stake or platform Dump Cargo Van Rack Express or screen Tanks * Special and other * Not reported Refrigerated *	887,590 303,794 128,688 109,512 111,323	11, 200 9, 800 11, 300 10, 600 14, 500 10, 500 8, 900 11, 600 11, 200 16, 100			36, 825 2, 069 15, 505 40, 506 2, 589 379 5, 829 28, 129 6, 985 4, 634	13, 189 659 1, 247 2, 421 1, 410 63 2, 283 5, 351 3, 794 348
Fuel types: 2 Gasoline Diesel Butane Electric (battery)	3, 700, 997 4, 050 3, 138 2, 952		116, 942 3, 212 1, 084 18			

¹ Data not yet available.

Preliminary data.

Source: Federal Works Agency, Public Boads Administration; Nation-wide Truck and Bus Inventory (Memo. No. 60).

513 BUSSES

No. 557.—Busses, by Type of Passenger Service, Seating Capacity, Mileage Driven Last Calendar Year, Year Model, Special Fuel Types, Garaged Address and Registrations—Number as of Dec. 31, 1941

[See headnote, table 555]

			TYPE (OF PASSE	NGER SE	RVICE		
ITEM	All	ypes	Local ar	nd inter-	Seh	lool	Ot	her
	Num- ber	Per- cent 1	Num- ber	Per- cent 1	Num- ber	Per- cent 1	Num- ber	Per- cent 1
Busses, total	128, 483	100, 0	49, 322	100,0	74,547	100,0	4,614	100,
Seating capacity:	1		100					
9 persons	107	2.2	34	1.9	60	1.9	13	
15-10	2, 688 3, 227	2.2	917 1, 349	1.9	1,300	1.9	471	12.
20-24	14, 090	11.5	8, 413	2.7 17.2	1,600 5,022	2.3 7.2	278 655	7. 16.
25-29	19, 699	16.0	14, 056	28.6	4, 805	6.9	838	21.
30-34	19, 568	15.9	9, 793	28.6 19.9	9, 005	12.9	770	19.
35-39	21, 546	17.6	8, 120	16.6	12, 871	18. 4	555	13
40-44	17, 825	14.5	5, 052	10.3	12, 545	18.0	228	5.
45-49 50-54	9, 382 6, 492	14. 5 7. 6 5. 3	486 38	1.0	8, 826 6, 403	12.6 9.2	70 51	1.
55 and over	8, 205	6.7	810	1.6	7, 363	10.5	32	1.
55 and over Not reported	5, 654	0.7	254	1.0	4, 747	10. 0	653	
	9,000				4.4			
Estimated mileage during last calendar year 2 in thousands:	19, 214	16.8	9 059	6.8	15 950	23.0	010	
1-4 5-9	36, 187	31.6	2,952 2,772 2,720	6.4	15, 352 32, 757	49.1	910 658	24. 17.
10-14	16, 229	14.2	2,720	6.2	13, 031	19. 6	478	13.
15-19	6, 107	14. 2 5. 4 7. 9	2,821 7,081	6. 5 16. 2	3, 068	4.6	218	5.
20-29	9,000	7.9	7,081	16. 2	1, 568	2.4	351	9.
30-39	8, 904	7.8	8, 294	19.0	424	. 6	186	5.
40-49 50-69	6, 970 6, 952	6.1	6, 617	15.1	189 207	.3	164 311	4.
70-99	2, 634	2.4	2,400	14.7 5.5	89	.1	145	8.
100-149	1, 454	1.3	1, 229	2.8	27	(1)	198	5.
150-199 Not reported	407	.4	335	.8	8	(1)	64	1.
Not reported	14, 425		5, 667		7,827		931	
Annual average miles	19, 600		36, 700		7, 956		27, 500	
Year of model:	2000	6.72	100	10.74	July 1	1000	1	111111111111111111111111111111111111111
1942 4	1,870	1.5	724	1.5	1,076	1.4	70	1.
1941	16, 340 16, 526	12.7 12.9	6, 539	13. 2 12. 3	9, 298 10, 101	12.5 13.6	503	11.
1939	16, 849	13. 2	4, 469	9.1	12, 030	16. 2	372 350	8.
1938	13, 438	10.5	4, 032	8.2	9, 052	12.2	354	8. 7. 7.
1937	13, 438 16, 344	12.7	6, 455	8. 2 13. 1	9, 327	12.6	562	12. 10.
1936	14, 841	11.6	5, 905	12.0	8, 446	11.4	490	10.
1935	10, 668	8.3	4, 089 2, 326	8.3 4.7 2.3	6, 314	8.5	265	5.
1934	5, 655 2, 431	1.9	1, 120	9.7	3, 108 1, 189	4.2 1.6	221 122	4.
1932	1, 989	1.6	777	1.6	1,050	1.4	162	3.
1931	2,786	1.6 2.2	1,338	2.7	1, 221	1.6	227	5.
1930 Prior to 1930	2,752	2.1	1,618	2.7 3.3	844	1.1	290	6.
Prior to 1930 Not reported	5, 665	4.4	3, 813	7.7	1, 271 220	1.7	581 45	12.
	329		04		220		40	
Fuel types: Gasoline	107 201	97.5	40 000	93. 8	74 700	100.0		
Diesel	2, 640	2.1	46, 289 2, 561	5. 2	74, 506 32	100.0	4, 566	99.
Gasoline-butane.	130	.1	128	.3	2	(n)	3/	4.
Gasoline-electric	241	. 2	240	. 5	1	(1)		
Other	111	.1	104	. 2	6	(1)	1	(1)
Garaged location:	100	1.00	120	1	100		1	
Urban	78, 646	61. 2	47,000 2,322	95.3	28, 284	37.9	3, 362	72.
Rural	49, 837	38. 8	2, 322	4.7	46, 263	62.1	1, 252	27.
Registrations:	138 112	100.0	57, 260	41.5	74, 795	54.1	6, 058	4.
Number Duplicate registrations Busses registered in more than one	6, 475	100.0	5, 338	82.4	199	3.1	938	14.
Description of the second	0, 110	200.0	0,000	00.3	200		900	44.
State				82.4	248	2.6	1,444	

Based on reported records.
 Reference is to 1941.

Source: Fed. Works Agency, Pub. Roads Admin.; Nation-wide Truck and Bus Inventory (Memo. No. 60).

<sup>Less than 0.05 percent.
Includes only a partial year's production.</sup>

No. 558.—Number of Motor-Vehicle Accident Fatalities by Place of Accident, Place of Death, and Place of Residence: Reporting Area and Each Reporting State, 1945

[Based on special transcripts supplied through cooperation of State vital statistics offices and State traffic authorities in a reporting area which covered 42 States, D. C., and N. Y. City and represented 22 percent of population of U. S. Reported statistics represented about 31 percent of total motor-vehicle accident statistics in U. S. in 1945]

STATE	DENT	MES FROM S OCCURR (BY PLA ENT)	ING IN		OCCURE (BY PLA H)		DENT 1945	MES FROM S OCCURI (BY PI. DENCE)	RING IN
	Total	Traffic	Non- traffic	Total	Traffic	Non- traffic	Total	Traffic	Non- traffic
Reporting area	22, 755	22, 177	578	22, 763	22, 182	581	22, 605	22, 030	87 5
Alabama. Arkona. Arkansas. California. Colorado.	610 290 176 8, 578 291	589 276 172 8, 473 272	21 14 4 105 19	610 292 163 3, 564 292	589 278 160 3, 459 273	21 14 3 105 19	598 226 188 3, 592 303	576 212 185 3, 488 285	22 14 3 104 18
Connecticut Delaware District of Columbia Florida	67 74	66 72	1 2	64 92	63 90	1 2	65 94	64 91	1 3
Georgia	641	606	35	645	610	35	628	595	33
Idaho Illinois. Indiana Iowa Kansas	176 1, 523 864 394 305	176 1,504 847 387 297	19 17 7 8	177 1, 517 871 391 317	177 1, 497 855 382 309	20 16 9 8	160 1, 533 858 412 297	160 1,514 842 405 288	19 16 7 9
Kentucky Louisiana Maine Maryland Massachusetts	581 361 169 441	569 350 164 431	12 11 5 10	580 361 169 433	568 350 164 422	12 11 5 11	588 347 163 410	577 336 159 400	11 11 4 10
Michigan Minnesota Mississippi Missouri Montans	1, 186 469 368 666 121	1, 151 459 365 647 116	35 10 3 19 5	1, 188 469 365 660 121	1, 153 459 362 641 115	35 10 3 19 6	1, 195 469 365 662 124	1, 160 459 361 643 119	35 10 4 19 5
Nebraska. Nevada. New Hampshire. New Jesey. New Mexico.	219 80 73 655 195	207 74 70 638 193	12 6 3 17 2	219 83 77 668 198	208 77 74 651 196	11 6 3 17 2	207 62 67 621 154	195 57 65 607 152	12 5 2 14 2
New York City	631 769 88 1, 472 434	626 · 744 83 1, 458 411	5 25 5 14 23	642 777 81 1, 471 427	637 752 77 1, 456 404	5 25 4 15 23	685 748 94 1, 450 442	678 722 89 1, 433 419	7 26 5 17 23
Oregon Pennsylvania Rhode Island South Carolina South Dakota	363 1, 542 97 420 97	348 1, 514 84 420 90	15 28 3	361 1, 528 92 415 99	346 1, 500 89 415 93	15 28 3	355 1, 564 89 415 100	341 1, 538 86 415 93	14 26 3
Tennessee	517	507	10	540	528	12	522	510	12
Utah Vermont	176 52	171 51	5 1	175 50	170 49	5 1	172 51	168 50	4
Washington West Virginia Wisconsin Wyoming	551 288 624 71	532 288 611 68	19 18 8	550 282 619 68	531 282 606 65	19 13 3	562 289 617 62	542 289 603 59	20 14 8

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Annual Summary of Motor-Vehicle Accident Fatalities, 1945.

No. 559.—Number of Motor-Vehicle Traffic Accident Fatalities by Age, Race, and Sex, and by Status of Decedent: Reporting Area, 1945

[See headnote, table 558]

			MALE	-				PEMALE		
AGE	Total	Driver	Pass- enger	Pedes- trian	Other and not stated	Total	Driver	Pass- enger	Pedes- trian	Other and not stated
All ages	17, 229	5, 462	3, 793	6, 797	1, 177	4, 948	449	2, 447	1,794	258
Under 1 year. 1 to 4 years. 5 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 65 to 64 years. 65 to 74 years. 75 years and over. Not stated.	42 485 1,378 1,492 1,707 2,536 2,199 2,154 2,256 1,883 1,050	1 20 522 884 1.305 1,004 749 532 322 3111 12	38 137 327 631 551 683 472 352 308 204 78	1 337 784 192 170 392 572 935 1,308 1,264 822 20	3 10 247 147 102 156 151 118 108 93 39	42 286 529 513 514 625 581 530 535 470 314	1 5 39 80 98 94 54 48 24 6	37 95 164 364 352 389 306 256 243 153 81	3 185 324 75 62 95 160 188 219 268 213	30 30 20 43 21 32 21 21 21
White	15, 676	5, 161	3,375	6, 125	1,015	4,547	436	2, 274	1,610	227
Under 1 year. 1 to 4 years. 5 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Not stated.	40 438 1, 246 1, 370 1, 563 2, 285 1, 913 1, 932 2, 078 1, 777 999 35 1, 553	1 19 499 835 1, 220 926 708 517 316 110 10	37 128 292 570 498 605 387 301 280 192 76 9	1 301 705 175 144 331 480 825 1, 184 1, 186 779 14	2 8 230 126 86 129 120 98 97 83 34 2	35 259 478 481 464 570 524 481 504 442 301 8	1 4 37 78 96 94 53 44 23 6	30 89 152 346 317 358 280 238 232 146 80 6	3 164 287 68 50 81 131 163 206 252 203 2	33 30 15 33 15 22 22 21 12
Under 1 year. 1 to 4 years. 5 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Not stated.	2 47 132 122 144 251 286 222 178 106 51	1 23 49 85 78 41 15 6 1	1 9 35 61 53 78 85 51 28 12 2	36 79 17 26 61 92 110 124 78 43 6	1 2 17 21 16 27 31 20 11 10 5	7 27 51 32 50 55 57 49 31 28 13	1 2 2 2 2 2	7 6 12 18 35 31 26 18 11 7	21 37 7 12 14 29 25 13 16 10	

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics: Annual Summary of Motor-Vehicle Accident Fatalities, 1945.

No. 560.—Number of Traffic Accident Fatalities by Hour of Accident and Place of Accident, Urban and Rural: Reporting Area, 1945

[See headnote, table 558]

HOUR OF ACCIDENT	Total	Urban	Rural	HOUR OF ACCIDENT	Total	Urban	Rural
Total	22, 177	8, 192	13, 985	12 m. to 12:59 p. m	545	195	350
12 p. m. to 12:59 a. m	1, 291	498	793	1 p. m. to 1:59 p. m	578 659	203 223	375 436
1 s. m. to 1:59 a. m.	875	297	578	3 p. m. to 3:59 p. m	834	269	565
2 s. m. to 2:59 a. m	640	210	430	4 p. m. to 4:59 p. m	1,148	355	793
3 a. m. to 3:59 a. m.	403	131	272	5 p. m. to 5:59 p. m	1,320	507	813
4 a. m. to 4:59 a. m	260	65	195	6 p. m. to 6:59 p. m	1,405	492	913
5 a. m. to 5:59 a. m	256	91	165	7 p. m. to 7:59 p. m	1,375	533	842
6 a. m. to 6:59 a. m	412	176	236	8 p. m. to 8:59 p. m.	1,245	522	723
7 a. m. to 7:59 a. m	439	169	270	9 p. m. to 9:59 p. m.	1,244	474	770
8 a. m. to 8:59 a. m	383	127	256	10 p. m. to 10:59 p. m	1,154	411	743
9 a. m. to 9:59 a. m	435	131	304	11 p. m. to 11:59 p. m	1,241	471	770
10 a. m. to 10:59 a. m	442	138	304	Hour not stated	2,992	1, 323	1,669
II a, m, to 11:59 a, m	601	181	420	Programme and the state of the	200		1 22 40

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Annual Summary of Motor-Vehicle Accident Fatalities, 1945.

No. 561.—Number of Motor-Vehicle Traffic Accident Fatalities by Type of Accident, at Intersection, Urban and Rural: Reporting Area, 1945

headr		

			URI	BAN		RURAL				
ACCIDENT INVOLVING-	Total	Total	At inter- section	Not at inter- section	Not stated	Total	At inter- section	Not at inter- section	Not stated	
Total	22, 177	8, 192	3, 364	8,810	1,018	13, 965	1, 128	10, 692	2, 165	
Pedestrian Other motor vehicle Railroad train Streetcar Bicycle Animal-drawn vehicle	8, 548 5, 554 1, 530 138 390 50	5, 099 1, 272 498 121 156 7	2, 180 736 52 79 66 3	2, 281 430 437 41 74 2	638 106 9 1 16 2	3, 449 4, 282 1, 032 17 234 43	421 297 53 3 41 6	2, 596 3, 046 971 13 169 31	432 949 8 1 24 6	
Animal Fixed object Overturning on roadway Running off roadway Other noncollision Other and not stated	45 1, 669 609 2, 347 753 544	478 60 164 171 161	2 138 18 42 45 3	301 28 114 90 9	39 14 8 36 149	40 1, 191 549 2, 183 582 383	82 38 166 28	33 1, 019 441 1, 894 436 43	5 90 70 123 118 839	

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Annual Summary of Motor-Vehicle Accident Fatalities, 1945.

No. 562.—Number of Motor-Vehicle Traffic Accident Fatalities of Pedestrians and Nonpedestrians by Place and Month of Accident: Reporting Area, 1945

1900	hood	note.	table	5591
IMPR	nem	note.	CADIN	222

AREA	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REPORTING AREA										9,91	101		
Total	22, 177	1,480	1,337	1, 493	1, 425	1,408	1,505	1,670	1,986	2, 166	2,514	2,581	2,612
Pedestrian Nonpedestrian	8, 591 13, 586	702 778	635 702	664 829	535 890	507 901	546 959	492 1,178	662 1,324	771 1,395	936 1,578	1,077 1,504	1, 064 1, 548
Pedestrian	5, 115 3, 077	441 202	394 193	428 209	341 223	300 204	338 195	276 259	367 295	417 289	520 316	657 321	636 371
Places 100,000 or more: Pedestrian Nonpedestrian	3, 106 1, 352	262 79	241 74	271 83	220 95	193 102	222 96	171 113	212 141	224 126	312 144	395 156	383 143
Places 25,000 to 100,000: Pedestrian Nonpedestrian Places 10,000 to 25,000:	888 625	78 43	73 44	70 51	62 42	52 43	50 37	41 65	65 62	80 49	93 63	120 55	104 71
Pedestrian	533 448	55 32	35 27	42 25	32 39	24 29	37 27	33 39	43 46	44 48	55 38	69 38	64 60
Pedestrian	588 652	46 48	45 48	45 50	27 47	31 30	29 35	31 42	47 46	69 66	60 71	73 72	85 97
RURAL		ll .											
Pedestrian Nonpedestrian	3, 476 10, 509	261 576	241 509	236 620	194 667	207 697	208 764	216 919	295 1,029	354 1, 106	416 1, 262	420 1, 183	428 1, 177

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; Annual Summary of Motor-Vehicle Accident Fatalities, 1945.

No. 563.—Number of Motor-Vehicle Accident Fatalities in Registration States, Places of 10,000 or More, and Places Under 10,000 and Rural: 1915 to 1945

[For continental United States; by place of occurrence. Excludes automobile collisions with trains and streetears, and motorcycle accidents, 1915 to 1925, inclusive)

	DEA	TH-REGIS	TRATION STATE	18 1	PLACES OF M		PLACES 10,000 AN	
TEAR	Number of deaths	Rate per 100,000 esti- mated popula- tion	Number of cars registered (including official)	Deaths per 100,000 cars	Number of deaths	Rate per 100,000 esti- mated popula- tion	Number of deaths	Rate per 100,000 esti- mated popula- tion
1915	3, 573 4, 737 6, 064 7, 310 7, 771	5.8 7.1 8.6 9.3 9.3	1, 775, 064 2, 511, 805 8, 530, 268 4, 715, 317 5, 922, 572	201. 3 188. 6 171. 8 155. 0 181. 2	2, 356 8, 063 8, 890 4, 942 5, 263	7. 6 9. 7 11. 9 13. 1 13. 5	1, 217 1, 684 2, 174 2, 368 2, 508	3.9 4.8 5.9 5.7 5.6
1920 1921 1922 1922 1924	9, 903 11, 466	10. 3 11. 8 12. 4 14. 6 15. 8	7, 440, 420 8, 578, 536 10, 374, 993 13, 859, 965 15, 714, 878	119. 3 115. 4 110. 5 106. 0 96. 9	6, 121 6, 585 7, 446 8, 948 9, 553	14, 7 15, 4 16, 9 19, 7 20, 6	2, 757 3, 368 4, 020 5, 209 5, 668	6. 2 7. 5 8. 8 10. 2 10. 9
1925	17, 149 20, 625 23, 114 26, 311 29, 439	16. 8 19. 9 21. 6 23. 2 25. 5	17, 875, 567 19, 838, 947 21, 084, 564 23, 126, 127 25, 097, 585	95. 9 104. 0 109. 6 113. 8 117. 8	10, 640 12, 042 18, 281 14, 680 16, 003	22. 4 24. 8 26. 7 28. 4 30. 4	6, 509 8, 583 9, 833 11, 631 13, 436	12. 1 15. 8 17. 4 19. 0 21. 5
1930	31, 256 32, 020 28, 029 31, 363 36, 101	26. 7 27. 1 23. 6 25. 0 28. 6	25, 350, 499 24, 705, 328 23, 085, 036 24, 103, 969 25, 210, 503	123. 3 129. 6 121. 4 130. 1 143. 2	17, 710 18, 010 15, 590 17, 011 19, 270	31. 2 31. 1 27. 0 28. 2 (3)	18, 546 14, 010 12, 439 14, 852 16, 831	22. 4 23. 2 20. 4 21. 9 (7)
1935	36, 369 38, 069 39, 643 32, 582 32, 386	28. 6 29. 7 30. 8 25. 1 24. 7	26, 513, 491 28, 519, 069 30, 039, 892 29, 851, 210 31, 009, 870	137. 2 133. 6 132. 0 109. 1 104. 4	18, 593 19, 102 19, 886 15, 918 15, 704	93333	17, 776 18, 987 19, 757 16, 664 16, 682	33333
1940	34, 501 39, 969 28, 309 23, 823 24, 282 28, 076	3 26. 2 30. 0 21. 2 17. 8 18. 3 21. 3	32, 452, 861 34, 842, 847 33, 002, 600 30, 888, 134 30, 479, 306 31, 035, 420	106. 3 114. 7 85. 8 77. 1 79. 7 90. 5	16, 863 (7) (3) 10, 601 10, 673 12, 320	* * * * * * * * * * * * * * * * * * *	17, 638 (7) (3) 13, 222 13, 609 15, 756	25. 6 (5) (5) (5)

¹ Includes District of Columbia. All States were in registration system in 1933 and thereafter.

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; basic figures are published in annual reports as follows: 1915-36, Mortality Statistics; 1937-45, Vital Statistics of the United States, Pt. I. Motor-vehicle registrations, Federal Works Agency, Public Roads Administration; annual statements on motor-vehicle registrations.

Not available.
 Based on enumerated population, Apr. 1, 1940.

20. Transportation, Air and Land—Steam and Electric Railways, Express Companies, Motor Busses, and Civil Aeronautics

Steam railways.—Because of the long period in which it has been subject to close Federal regulation and the degree of its consolidation, there is an extensive coverage of important statistical items relating to the railway industry. The Statistics of Railways in the United States, published annually by the Interstate Commerce Commission since 1888, is the most important source for steam railway statistics. Various other periodical reports are also issued by the Interstate Commerce Commission. The Association of American Railroads supplements official railway statistics with various releases.

The term "steam railways" as used in this section includes electrified divisions operated by such carriers. The total steam railroad mileage of the United States comprises: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission, (b) switching and terminal railroads, also reporting to the Commission; and (c) private railroads (defined by the Commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues, class I, having more than \$1,000,000 of such revenue; class II, from \$100,000 to \$1,000,000; and class III, less than \$100,000. During recent years more detailed reports are required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district, the remainder of the country.

Electric railways.—The Interstate Commerce Commission issues annually an abstract of the annual reports of electric railways, chiefly interurban, which report to it. The American Transit Association publishes street railway statistics in its annual Transit Fact Book. The Bureau of the Census has published a quinquennial report on electric railways from 1902 to 1937. In the more recent years the report also covered affiliated trolley-bus and motor bus operations. The last Census of Electrical Industries was for the year 1937.

Motor carriers.—Statistics of class I for-hire carriers (those with \$100,000 or more of gross annual operating revenues) are compiled by the Interstate Commerce Commission from annual, quarterly, and monthly reports submitted to it by these carriers. This series begins with 1939 data.

The annual review and statistical number of Bus Transportation, a McGraw-Hill publication, summarizes operations of common carriers and school busses.

Civil aeronautics.—The Civil Aeronautics Administration of the Department of Commerce compiles statistics on civil aviation. These data are published in the Statistical Handbook of Civil Aviation.

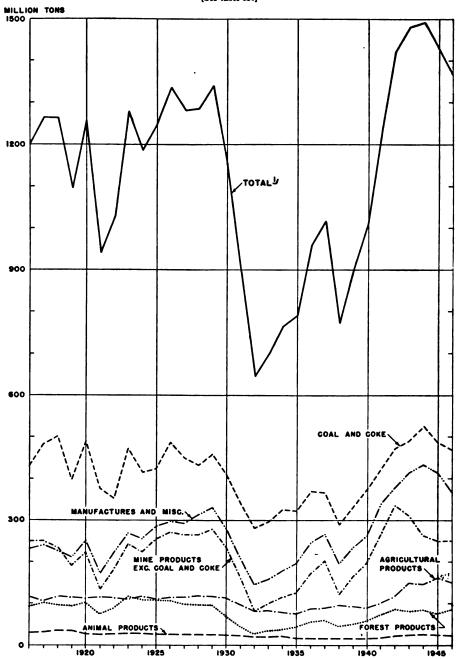
No. 564.—Steam Railways—Mileage Owned and Mileage Operated: 1890 to 1946

[Excludes switching and terminal roads beginning with 1910 (they operate about 2,300 miles of main tracks). First and second columns cover all railways, including "circular" and "unofficial" lines; last 5 columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies]

	·			MILES OPE	RATED		
TRAR	Miles of road (first track)	All		Reporting 1	ailways		Class I
	owned	railways: Road (first track)	Total track	Road (first track)	Other main tracks	Yard track and sidings	railways: Road (first track)
June 30:							
1890	163, 597	167, 191	199, 875	156, 404	9, 760	23, 711	
1895	180, 657	184, 628	233, 275	177, 746	12, 348	43, 181	
1900	193, 346	198, 964	258, 784	192, 556	14. 075	52, 153	
1905	218, 101	225, 196	306, 797	216, 974	19, 881	69, 942	
1910	240, 293	249, 992	351, 767	240, 831	25, 354	85, 582	
1914	252, 105	263, 547	387, 208	256, 547	32, 376	98, 285	226, 999
1915	253, 789	264, 378	391, 141	257, 569	33, 662	99, 910	228, 980
Dec. 31:						 	
1916	254, 037	266, 381	397, 014	259, 705	34, 325	102, 984	231, 674
1917	253, 626	266, 015	400, 353	259, 705	35, 066	105, 582	232, 697
1918	253, 529	264, 233	402, 343	258, 507	36, 228	107, 608	233, 145
1919	253, 152	263, 707	403, 892	258, 525	36, 730	108, 637	234, 363
1920	252, 845	263, 821	406, 579	259, 941	36, 894	109, 744	235, 234
1921	251, 176	262, 544	407, 531	258, 362	37, 614	111, 555	234, 702
1922	250, 413	261, 964	409, 359	257, 42 5	37, 888	114, 046	234, 976
1923	250, 222	262, 482	412, 993	258, 084	38, 697	116, 212	235, 574
1924	250, 156	262, 158	415, 028	258, 238	39, 916	116, 874	235, 894
1925	249, 398	261, 871	417, 954	258, 631	40, 962	118, 361	236, 848
1926	249, 138	261, 562	42 1, 341	258, 815	41, 686	120, 840	237.054
1927	249, 131	262, 091	424, 737	259, 639	42, 071	123, 027	238, 634
1928	249, 309	262, 713	427, 750	260, 546	42, 432	124, 772	240, 747
1929	249, 433	262, 546	429, 055	260, 570	42, 711	125, 774	242, 015
1930	249, 052	262, 215	429, 883	260, 440	42, 742	126, 701	242, 391
1931	248, 829	261, 816	429, 823	259, 999	42, 780	127, 044	242, 292
1932	247, 595	260, 438	428, 402	258, 869	42, 556	126, 977	241, 424
1933	245, 703	258, 465	425, 664	256, 741	42, 397	126, 526	239, 797
1934	243, 857	256, 418	422, 401 419, 228	254, 882 252, 930	42, 109 41, 916	125, 410 124, 382	238, 555 237, 491
1935 1936	241, 822 240, 104	254, 347 252, 871	416, 381	251, 542	41, 731	123, 108	236, 486
	240, 104	202,071	410, 361	201, 012	41, 131	120, 100	200, 400
1937	238, 539	251, 829	414, 572	250, 582	41, 579	122, 411	235, 168
1938	236, 842	249, 826	411, 324	248, 474	41, 589	121, 261	234, 031
1939	235, 064	248, 040	408, 350	246, 922	41, 445	- 119, 983	233, 277
1940	233, 670	246, 739	405, 975	245, 740	41, 373	118, 862	232, 524
1941	231, 971	245, 240	403, 625	244, 263	41, 166	118, 196	231, 861
1942	229, 174	242, 744	399, 627	241, 737	41, 137	116, 753	229, 791
1943	227, 999	241,700	398, 730	240, 745	41, 093	116, 892	229, 187
1944	227, 335	241, 014	398, 437	240, 215	41, 178	117, 044	228, 557
1945	226, 696	240, 156	398, 054	239, 438	41, 106	117, 510	227, 877
1946	226, 438	239,869	398,037	239,069	41,015	117, 953	227, 599

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

FIGURE R.—REVENUE FREIGHT ORIGINATED, CLASS I RAILBOADS: 1916 TO 1946
[See table 564]



¹ Includes "all less-than-carload shipments," not shown separately.

Source: Department of Commerce, Bureau of the Census. Data are from Interstate Commerce Commission.

No. 565.—Steam Railways—Miles of Road Owned, by States: 1860 to 1946

[See headnote, table 564. Data are for actual length of line in each State without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting circular, and unofficial railways, but beginning with 1910 exclude switching and terminal roads]

STATE	1860 1	1870 1	1880 1	1890	1900	1910 2	1920	1930	1940	1946
United States 3	30, 626	52, 922	93, 267	163, 597	193, 346	240, 439	252, 845	249, 052	233, 670	226, 43
New England	3,660	4, 494	5, 982	6,718	7,521	7, 921	7,942	7,596	6,677	6, 46
Maine	472	786	1,005	1, 338	1. 915	2, 248 1, 246	2, 295 1, 252	2, 193 1, 165	1,882	1,82
New Hampshire	661	736	1,015	1, 145	1, 239	1, 246	1, 252	1, 165	1,002	951
Vermont Massachusetts	554 1, 264	614	914	921 2,094	1.012	1,100	1,077	1.056	919	903
Rhode Island	108	1, 480	1, 915 210	2,094	2, 119	2. 115 212	2, 106 211	2, 022 191	1, 793 194	1, 721
Connecticut	601	742	923	1,007	1,024	1,000	1,001	969	887	878
Middle Atlantic	5,840	9,709	13, 832	18, 161	20,709	21, 980	22, 293	21,752	29, 175	19,583
New York	2, 682	3, 928	5, 957	7, 661	8, 121	8, 430	8, 390	8, 312	7, 739 2, 108	7, 639 2, 044
New Jersey Pennsylvania	560 2, 598	1, 125 4, 656	1, 684 6, 191	2, 047 8, 453	2, 257 10, 331	2, 260 11, 290	2, 352 11, 551	2, 299 11, 141	2, 108 10, 328	9, 900
South Atlantic	100	7,349	9, 789	18, 270	23, 362	29,795	32, 380	31, 644	29, 475	28,508
Delaware	127	197	275	323	347	335	335	325	295	298
Dist. of Columbia	(4)	(4)	(4)	30	32	36	36	36	35	34
Maryland	386	671	1,040	1,231	1,376	1,426	1,436	1, 443	1, 367	1,322
Virginia	1,379	1, 486	1, 893	3,160	3,779 2,228	4, 535	1, 436 4, 703 3, 996	4, 516	4, 261	4,099
West Virginia North Carolina	352 937	387 1, 178	1, 486	1,328 3,001	3, 831	3, 601 4, 932	5, 522	4,046	3,831	3,748 4,553
South Carolina	973	1, 139	1, 427	2,194	2,818	3, 442	3.814	5, 161 3, 780	4, 668 3, 466	3, 330
Georgia		1,845	2, 459	4,532	5, 652	7,056	7, 326	6, 671	6, 334	6, 168
Florida	402	446	518	2,471	3, 299	4, 432	5, 212	5, 666	5, 218	4, 959
East North Central	9,583	14,701	25, 109	36, 924	41,007	44, 928	44, 904	43,770	41, 281	40,088
Ohio	2, 946	3, 538	5, 792	7, 912	8, 807	9, 134	9, 002 7, 426	8,804	8, 501	8, 416
Ohio Indiana Illinois Michigan	2, 163	3, 177	4, 373	5, 971	6, 471	7, 420	7, 426	7, 106	6, 889	6, 648
Michigan	2, 790 779	4, 823	7, 851	10, 214 7, 243	11,003	11,878	12, 188	12, 500	11, 949	11,742
Wisconsin	905	1, 638 1, 525	3, 938 3, 155	5, 584	8, 195 6, 531	9, 021 7, 475	8, 754 7, 554	8, 072 7, 288	7, 303 6, 639	6, 899
West North Central	1, 472	8,046	19,094	38,354	42,988	49,730	52, 180	51, 400	48, 293	47,465
Minnogota		1,092	3, 151	5, 466	6, 943	8,669	9, 114	8,779	8, 421	8, 345
Iowa	655	2, 683	5, 400	8,356	9, 185	9,755	9,808	9,698	8, 950	8, 778
Missouri.	817	2,000	3, 965	6,004	6,875	8, 083	8, 117	7, 897	7,042	6, 832
South Dakota	******	(6)	§ 1, 225	1,941	2,731 2,850	4, 201 3, 948	5, 311 4, 276	5. 275 4, 238	5, 266 4, 006	5, 267 3, 981
Iowa Missouri North Dakota South Dakota Nebraska		705	1, 953	2,486 5,295	5, 685	6,067	6, 166	6, 174	6,044	5, 821
Kansas		1, 501	3, 400	8,806	8,719	9,007	9, 388	9, 339	8, 564	8, 444
East South Central	3, 392	4,656	6, 343	11, 144	13, 343	17,074	17,754	17, 452	16, 179	15, 718
Kentucky	534	1,017	1,530	2,746 2,752	3,060	3, 526	3, 929	4, 054 3, 940 5, 249	3, 691	3, 590
Tennessee	1, 253	1, 492	1,843	2, 752	3, 137 4, 226	3, 816	4, 078	3, 940	3, 573	3, 492
Alabama	743 862	1, 157 990	1, 843 1, 127	3, 314 2, 332	2, 920	5, 226 4, 506	5, 378 4, 369	4, 209	4, 996 3, 919	4, 842 3, 794
West South Central	680	1, 417	5, 044	13, 782	18, 221	31, 122	32, 972	33, 227	31, 497	30, 179
Louisiana	335	450	652	1,759	2,824	5, 554	5, 223	4, 654	4, 357	4, 192
Texas Oklahoma	307	711	3, 244	8, 613	9, 886	14, 282	16, 125	17, 069	16, 356	15, 681
Arkansas	38	256	289 859	1, 214 2, 196	2, 151 3, 360	5, 980 5, 306	6, 572 5, 052	6, 678 4, 826	6.302 4,482	5, 991 4, 315
			5,082	12, 676	15, 808	22, 956	25, 170	24, 973	23,518	22, 544
Montana		1, 400	106	2, 181	3, 010	4, 207	5, 072	5, 228	5, 149	5, 057
Wyoming		459	512	942	1, 229	1, 645	1, 931	2,036	2,008	1, 924
Colorado		157	1,570	4, 176	4, 587 1, 753	5, 533	5, 519	4, 972	4, 552	4, 422
New Mexico	******		758	1, 324	1, 753	3, 032	2, 972	2, 973	2, 812	2, 526
Arizona		257	349	1,097	1, 512	2,097	2, 478	2, 494	2, 228	2, 208
Nevada	*******	593	842 739	1,090	1, 547	1, 986 2, 277	2, 161 2, 160	2, 196 2, 109	2,082	1, 863 1, 825
Mountain Montans Wyoming Colorado New Mexico Arizona Utah Nevada Idaho			206	941	1, 261	2, 179	2,877	2, 965	1, 941 2, 746	2, 719
		1,084	2,992	7,567	10, 389	14, 932	17,248	17, 238	16,575	15, 886
Pacific			289	1, 783	2, 914	4, 875	5, 587	5, 542	5, 243	5, 227
Oregon California		159	508	1, 428	1,724	2, 285 7, 772	3, 305	3, 456	3, 385	3, 310
		925	2, 195	4, 356	5, 751	7,772	8, 356	8, 240	7, 947	7, 349
Alaska Territory Hawaii Territory					22	390	246	790	536	544
Hawaii Territory						175	243	232	192	110

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

Represents mileage operated.
 Revised total 240,293 not distributed by States.
 Totals exclude Alaska and Hawaii.

<sup>Included in returns for Maryland.
Figures for Dakota.
For total Dakota, see North Dakota.</sup>

No. 566.—Steam Railways (All Reporting Companies)—Equipment in Service: 1929 то 1946

["All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. Excludes the large number of cars owned by private car lines]

		1.	OCOMOTIVES			FREIGHT	TRAIN CA	RS I	
	La el		Steam		Elec-		Сврае	eity 3	Passen-
TEAR ENDING DEC. 31	Total num-		Tractive	effort 1	trie loco- mo-	Total num- ber	vagate-	Aver-	train cars
	ber 1	Num- ber	Aggregate (1,000 lb.)	Average (lb.)	tive units		(1,000 tons)	age (tons)	
1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1942 1943	61, 257 60, 189 58, 652 56, 732 54, 223 49, 541 48, 009 47, 555 46, 544 45, 173 44, 375 44, 375 44, 673 45, 406 46, 305 46, 251	60, 572 59, 406 57, 820 55, 831 53, 302 50, 465 48, 477 46, 923 46, 342 45, 210 41, 911 41, 751 41, 983 41, 921 41, 018 39, 592	2, 550, 813 2, 526, 940 2, 488, 861 2, 430, 328 2, 348, 821 2, 263, 267 2, 206, 201 2, 165, 555 2, 123, 464 2, 029, 425 2, 046, 064 2, 066, 046 2, 067, 639 2, 077, 807	44, 801 45, 225 45, 764 46, 299 46, 918 47, 712 48, 367 48, 972 49, 412 49, 803 50, 395 50, 905 51, 217 51, 811 52, 451 52, 822 53, 217 53, 735	621 663 709 764 789 805 884 858 872 882 879 900 895 892 907 902 885 867	2, 323, 683 2, 322, 267 2, 245, 904 2, 184, 690 2, 072, 632 1, 973, 247 1, 887, 381 1, 776, 428 1, 731, 096 1, 680, 519 1, 684, 171 1, 773, 735 1, 774, 477 1, 787, 012 1, 787, 012 1, 787, 012 1, 787, 012 1, 788, 470	105, 411 106, 180 103, 422 100, 901 96, 734 92, 969 88, 677 85, 721 85, 808 84, 032 82, 722 85, 682 88, 187 88, 187 89, 960 89, 872 89, 391	46. 3 46. 6 47. 0 47. 5 48. 0 48. 3 48. 8 49. 2 49. 7 50. 0 50. 3 50. 7 50. 7	53, 833 53, 585 52, 090 50, 593 47, 677 44, 888 42, 42, 41, 399 40, 943 38, 337 38, 337 38, 337 38, 633 38, 633 38, 633

Includes locomotives other than classes shown.
 Excludes caboose cars.

No. 567.—Steam Railways—Cars in Service, by Class: 1930 to 1946

["All operating companies" include switching and terminal companies but not circular and unofficial lines.

Excludes cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies]

		ALL OPE	RATING CO	MPANIES			CLASS I	1946	
CLASS	1930	1935	1940	1945	1946	Total	Eastern district	South- ern dis- trict	West- ern dis- trict
	1,064,652	812, 776 83, 405	708, 682 65, 752	745, 901 71, 092	732, 331 69, 565	65, 977	754, 970 283, 850 12, 647 6, 557	130, 664 12, 781	313, 949 40, 549
tops)	41,006		8, 836 21, 772	9, 030	9, 011 20, 630	8, 349	449, 505 27 436 1, 948	12	8, 310
Steel 2 Steel underframe 2 Caboose cars Passenger-train cars Coaches Combination coach Parlor and sleeping 4 Dining Club, lounge, and	1, 118, 257 29, 779 53, 584		640, 428 22, 216	570, 513 25, 198 38, 633 17, 668 2, 748 731	529, 688 24, 944 38, 697 17, 654 2, 692 825	38, 356 17, 547 2, 523 825	617, 413 136, 655 9, 670 20, 485 10, 543 1, 340 426 598	280, 417 92, 202 4, 717 5, 519 2, 353 422 34 262	9, 719 12, 352
observation	(9)	(0)	370 1, 829	278 1, 701	299 1, 690	297 1, 690	26 821	38 266	233 603
other nonpassenger Other passenger Other passenger-train.	9	333	13, 087 105 283	13, 671 26 258	13, 708 25 255	13, 659 21 245	6, 661 21 49	2, 125 19	4, 873
Steel underframe 2	29, 041 10, 376	28, 951 8, 394	29, 897 6, 442	31, 838 5, 576	32, 184 5, 424		17, 731 2, 588	4, 364 985	10, 089 1, 851
ment Motor cars and trailers 2	109, 527 5, 594		4, 081	3, 820	3, 759		28, 943 2, 966	17, 026 370	423

² Class I roads.

No comparable data available because of change in classification.
 Excludes cars owned by Pullman Co.

Excludes caboose cars.
 Data represent class I roads only.

Source of tables 866 and 867; Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 568.—Steam Railways (Class I)—Equipment Installed and Retired: 1918 to 1946

["Installed" includes new and used equipment purchased; equipment leased from others; the return to service of equipment that was leased to others; equipment rebuilt or converted; and units (except locomotives, since 1925) transferred from one class of service to another. "Retired" includes equipment permanently withdrawn from transportation service; equipment leased to others; return of leased equipment to owning companies; equipment rebuilt or converted; and units (except locomotives, since 1925) transferred from one class of service to another]

	LOCOMO	TIVES 1	PREIGH CA	T-TRAIN RS		er-train RS
TEAR ENDING DEC. 31—	Number installed	Number retired	Number installed	Number retired	Number installed	Number retired
1918	2, 803 2, 062 1, 017 1, 330 1, 226 4, 360 2, 786 1, 600 1, 882 1, 542 1, 017 1, 239 1, 160 482 482	977 999 1, 254 1, 130 1, 682 3, 746 2, 539 2, 873 3, 105 2, 976 3, 047 3, 134 2, 204 1, 802 2, 316	65, 249 76, 019 36, 044 63, 406 105, 304 232, 060 156, 572 139, 639 73, 254 62, 945 94, 946 81, 038 14, 910 8, 545	56, 024 43, 274 75, 197 69, 245 126, 471 213, 789 118, 593 103, 152 96, 991 90, 707 115, 869 82, 101 82, 828 69, 394	1, 817 435 621 1, 681 1, 328 2, 668 2, 765 3, 230 3, 455 2, 646 2, 524 2, 663 1, 900 697 579	1, 051 670 885 929 1, 286 2, 360 2, 295 3, 569 3, 612 3, 252 8, 499 2, 036 1, 938 1, 928
1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944	268 312 424 1, 054 877 395 497 576 826 1, 004 1, 062 1, 467 1, 143	2, 681 2, 912 2, 150 1, 798 1, 321 1, 237 1, 780 1, 366 795 740 391 598 1, 230	6, 410 31, 366 18, 496 75, 979 91, 128 25, 721 31, 421 75, 397 90, 668 69, 608 87, 510 44, 654 41, 887	117, 268 129, 026 122, 346 131, 524 105, 324 70, 235 82, 274 72, 030 40, 781 25, 925 26, 086 30, 987 51, 348	607 703 730 1, 123 1, 074 642 462 706 1, 379 1, 188 696 398 1, 025	3, 443 3, 368 3, 049 1, 631 1, 413 1, 502 1, 343 1, 315 1, 209 1, 036 808 496 592

¹ Beginning 1926, excludes units transferred from 1 class of service to another.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 569.—Steam Railways (Class I)—Fuel Consumption and Rail and Tie Replacements: 1944, 1945, and 1946

[Excludes rails and ties laid in new construction. Short ton is 2,000 pounds; long ton, 2,240 pounds]

	_	LL DISTRIC	TS .	1946			
CLASS	1944	1945	1946	Eastern district	Southern district	Western district	
Consumption of fuel by locomotives: Anthracite	122, 654 4, 511, 002			145 48, 973 4, 662 4	24, 255 39, 965 1	27, 258 3, 824, 744 27	
Total, coal equivalent 1. 1,000 short tons Rails laid in replacement and betterment:	151, 928	143, 806	125, 568	49, 152	24, 493	51, 923	
Total charges	2, 878 100, 263	2, 956 106, 010	2, 302 87, 537	773 28, 369	495 18, 547	1, 034 40, 621	
Cross ties thousands. Switch and bridge ties 1,000 board feet. Total charges 1,000 dollars.	48, 033 137, 780 101, 749	43, 912 130, 520 97, 908	37, 562 106, 205 90, 717	9, 886 · 31, 003 27, 166	10, 384 28, 720 26, 688	17, 292 46, 482 36, 863	

Ratio of fuel oil to coal based upon experience of various roads.
 Totals include equivalent of a small amount of miscellaneous fuel.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

Excludes labor cost of applying rails or ties.

No. 570.—Steam Railways—Number and Compensation of Employees: 1890 to 1946

[Excludes switching and terminal companies beginning 1910. 1915 data omitted because incomplete]

	ALL	OPERATING (ARRIE	R8				ALL (PERA	TING	CARRIE	
TEAR ENDING	Average number	Total yearly		ge com- nation		YEAR ENDING		A verage number		Total yearly		e com-
of em- ployees		compensa- tion (1,000 dollars)	Per hour 1	Per year			of em- ployees		compensa- tion (1,000 dollars)		Per bour i	Per year
June 30: 1890 1895 1900 1905 1910	749, 301 785, 034 1, 017, 653 1, 882, 196 1, 699, 420	445, 508 577, 265 839, 945 1, 143, 725		\$568 567 608 673	June 30: 1914 1916 Dec. 31: 1916		1, 710, 296 1, 654, 075 1, 700, 814		1, 381, 117 1, 403, 968 1, 506, 961		\$0. 266 . 275	\$808 849 860
,						CLASS	I CAR	RIER	8			
TEAR ENDING	DEC. 81-	All operatin carriers A verage number	A	verage umber	Total hours	ye	tal arly pen-	bo	erage curs	A	verage o	
		employe	- 0	of em- loyees	(thou- sands)	(1,	ion 000 lars)		yee	Pot bot		Per year
1920 1923 1924 1925		1, 902, 22 1, 795, 49	22 1, 23 1,	022, 832 857, 674 751, 362 744, 311	5, 446, 741 4, 928, 651 4, 534, 879 4, 531, 361	3, 00	81, 801 94, 072 25, 775 80, 600	2.0	592. 6 553. 1 589. 3 597. 8		. 676 . 610 . 623 . 631	\$1,820 1,617 1,613 1,640
1926 1927 1928 1929 1930	· · · · · · · · · · · · · · · · · · ·	1, 775, 54 1, 691, 95 1, 694, 04	19 1, 50 1, 12 1,	779, 275 735, 105 656, 411 660, 850 487, 839	4, 671, 736 4, 519, 281 4, 313, 574 4, 346, 822 3, 759, 772	2, 91 2, 82 2, 89	16, 114 10, 183 26, 590 26, 566 50, 789	2,0	525. 6 504. 6 504. 2 517. 2 527. 0		. 631 . 644 . 655 . 666 . 678	1, 656 1, 677 1, 706 1, 744 1, 714
1931 1932 1933 1934 1935		1, 052, 25 990, 83 1, 027, 42	35 1, 39 1, 36 1,	258, 719 031, 703 971, 196 007, 702 994, 371	3, 039, 110 2, 378, 206 2, 233, 045 2, 393, 899 2, 397, 353	1, 51 1, 40 1, 51	14, 994 12, 816 13, 841 19, 352 13, 879	2, 2, 2,	614. 4 305. 1 299. 3 375. 6 110. 9		. 689 . 636 . 629 . 635 . 686	1, 664 1, 466 1, 445 1, 508 1, 653
1936. 1937. 1938. 1939.		1, 136, 91 968, 26	12 1, 00 11	065, 624 114, 663 939, 171 987, 675 026, 848	2, 675, 345 2, 799, 539 2, 329, 606 2, 488, 635 2, 615, 905	1, 96 1, 74 1, 86	18, 636 35, 447 16, 141 13, 334 14, 125	2, 2, 2, 2, 2	510. 6 511. 6 480. 5 519. 7 547. 5		. 691 . 709 . 750 . 749 . 751	1, 735 1, 781 1, 869 1, 867 1, 913
1941 1942 1943 1944 1945		1, 290, 81 1, 374, 51 1, 434, 16 1, 438, 54	18 1, 18 1, 37 1, 15 1.	139, 925 270, 687 355, 114 414, 776 419, 505 359, 263	2, 989, 788 3, 440, 957 3, 816, 420 3, 996, 873 3, 979, 637 3, 632, 338	2, 93 3, 52 3, 85 3, 86	11, 650 12, 070 10, 926 57, 957 12, 001 70, 767	2,5	322. 8 708. 0 316. 3 325. 1 903. 5		.780 .852 .923 .965 .970	2, 045 2, 307 2, 598 2, 727 2, 721 3, 068

¹ Calculated for all classes of employees, including those not paid on an hourly basis.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

STEAM RAILWAYS

No. 571.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and by Class: 1945 and 1946

[For years ending Dec. 31. Includes class I switching and terminal companies]

DISTRICT OR CLASS		NUMBER LOYEES	COMPE	ral Ssation Ollars)	DAY OF	GE PER R HOUR, MGHT	PER M	RAGE IONTH, L COM- ATION
	1945	1946	1945	1946	1945	1946	1945	1946
DISTRICT								
All employees, all districts	1 463 909	1, 403, 000	3, 962, 664	4, 309, 654				1
Daily basis	98, 932	98, 655	360, 011	410, 823	\$11.01	\$12.69	\$303	\$347
Daily basis Hourly basis	1, 364, 877	1, 304, 345	3, 622, 653	3, 898, 831	. 891	1, 070	221	249
Eastern district	612, 376	588, 862	1, 669, 104	1, 825, 240	1			l
Daily basis		43, 183	154, 483	175, 586	10.87	12, 50	297	339
Hourly basis	568,996	545, 679	1, 514, 621	1, 649, 654	. 924	1. 102	222	252
Southern district	264, 218	259, 083	670, 842	759, 285	l			
Daily basis		17, 255	64, 762	74, 699	11. 39	13, 12	315	361
Hourly basis		241, 828	606, 080	684, 586	. 852	1.026	204	236
Western district	587, 215	555, 055	1, 642, 718	1, 725, 129	l			1
Daily basis	38, 410	38, 217	140, 766	160, 538	10.99	12.72	305	350
Hourly basis		516, 838	1, 501, 952	1, 564, 591	. 875	1, 058	228	252
CLASS								
Executives, officials, and staff					Ì			1
amistants	15, 469 15, 469	15, 566 15, 566	96, 505 96, 505	107, 955 107, 955	19. 45	21.69	520	578
Professional, cierical, and general	239, 345	234, 122	607. 827	695, 400				
Daily basis	42, 227	42, 587	133, 183	154, 829	9, 91	11, 51	263	303
Hourly basis	197, 118	191, 535	474, 144	540, 571	. 888	1. 070	200	235
Maintenance of way and structures.	305, 133	270, 527	617, 300	622, 032	l			
Daily basis	4,678	4,596	16, 976	19,084	11, 27	12.83	302	346
Hourly basis	300, 455	265, 931	600, 324	602, 948	. 709	. 894	167	189
Maintenance of equipment and				1				
stores	397, 850	382, 146	1, 077, 916	1, 139, 381	- : : - : :			
Daily basis	11, 998 385, 852	11, 900 370, 246	46, 351 1, 031, 565	51, 917 1, 087, 464	11.16 .905	12, 70 1, 079	322 223	364 245
_ Hourly basis	383, 862	370, 240	1, 031, 303	1,087,404	. 905	1.079	223	240
Transportation (other than train			407.000		l			
service, engine, and yard) Daily basis	179, 658 17, 582	184, 250	425, 006 38, 138	511, 005 46, 333	6.01	7.43	181	221
Hourly basis	162, 076	17,442 166,808	386, 868	464, 672	812		199	232
•			.,					
Transportation (yardmasters, switch tenders, and hostlers)	19, 469	18, 462	68, 125	72, 233	1	1	Ī	İ
Daily basis		6, 564	28, 858	30, 705	11.11	12. 91	345	390
Hourly basis		11,898	39, 267	41, 528	. 947	1, 119	262	291
Transportation (train and engine						1	l	
service)	306, 885	297, 927	1, 090, 485	1, 161, 648				
Hourly basis	306, 885	297, 927	1, 090, 485	1, 161, 648	1, 102	1.282	296	325

Source: Interstate Commerce Commission; annual report, Wage Statistics of Class I Steam Railways in the United States.

No. 572.—Steam Railways—Receiverships and Trusteeships: 1884 to 1946

	CEIV	ER RE- ERSHIP OF YEAR 1		CEIVERS			CEIV	ER RE- ERSHIP OF YEAR 1		CEIVERS	
TEAR (CALENDAR, EXCEPT AS NOTED)	Num- ber	Mileage oper- ated	Num- ber	Miles	Stocks and long- term debt (1,000 dollars)	YEAR (CALENDAR, EXCEPT AS NOTED)	Num- ber	Mileage oper- ated	Num- ber	Miles	Stocks and long- term debt (1,000 dollars)
1884				11, 038 8, 836 1, 799 1, 046 3, 270	714, 755 385, 460 70, 346 90, 318 186, 814	1916	82 74	34, 804 17, 376 19, 208 16, 590 16, 290	9 19 8 7 10	4, 439 2, 486 3, 519 244 541	208, 160 61, 170 242, 091 11, 887 21, 620
1889			22 26 26 36 74	3, 803 2, 963 2, 159 10, 508 29, 340	99, 664 105, 007 84, 479 357, 692 1, 781, 046	1921 1922 1923 1924 1925	64 64 61	13, 512 15, 259 12, 623 8, 105 18, 687	14 12 10 11 6	1, 744 4, 330 2, 218 920 11, 368	63, 872 329, 115 87, 914 30, 223 680, 422
1894 1895 1896 1897 1898	169 151 128	40, 819 37, 856 30, 475 18, 862 12, 745	38 31 34 18 18	7, 025 4, 089 5, 441 1, 537 2, 069	395, 791 369, 075 275, 597 92, 909 138, 701	1926 1927 1928 1929 1930	40	17, 632 16, 752 5, 256 5, 703 9, 486	6 6 1 8 4	88 924 19 634 4, 752	2, 821 45, 237 529 30, 981 277, 324
1899	52 45 27	9, 853 4, 178 2, 497 1, 475 1, 185	10 16 4 5	1, 019 1, 165 73 278 229	52, 285 78, 234 1, 627 5, 835 18, 823	1931 1932 1933 1934 1935	K.K.	12, 970 22, 545 41, 698 42, 168 68, 345	19 13 32 4 13	5, 195 11, 817 25, 124 1, 016 27, 124	432, 152 626, 577 1, 750, 397 51, 074 2, 166, 871
1904 1905 1906 1907 1908	26 34 29	1, 323 796 3, 971 3, 926 9, 529	8 10 6 7 24	744 3, 593 204 317 8, 009	36, 069 176, 321 55, 042 13, 585 596, 359	1936 3 1937 3 1938 3 1939 3 1940 3	91 109 109 108 103	69, 712 70, 884 76, 938 77, 013 75, 270	10 27 9 3	1, 874 2, 110 6, 997 734 24	165, 278 199, 093 730, 287 78, 869 33
1909 1910 1911 1912 1913	39 39	10, 530 5, 257 4, 593 9, 786 16, 286	5 5 13 17	859 735 2,606 3,784 9,020	78, 095 51, 428 210, 607 182, 112 477, 781	1941 3 1942 3 1943 3 1944 3 1946 3	87 82 78	69, 859 66, 904 64, 758 50, 497 39, 714	1 4 2 6 1	685 974 14 429 96	97, 392 83, 329 5, 522 98, 045 7, 012
1914 1915	69 85	18, 608 30, 223	22 12	4, 222 20, 143	199, 571 1, 070, 809	1946 3	65	34, 389			

¹ Data relate to June 30 prior to 1916, Dec. 31 thereafter.

² Includes roads under trusteeship.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States for first 2 columns and all data beginning with 1933; The Railway Age, Chicago, for other data.

No. 578.—Steam Railways (All Reporting Companies)—Capitalization: 1890 to 1946

[All amounts except "per mile of read" in millions of dollars. Excludes switching and terminal companies beginning with 1910; their total capitalization in 1946 was \$763,012,000. Includes both operating and non-operating railways. Gross figures include considerable amounts of securities held by companies issuing them as well as larger amounts held by other railway companies]

	101	AL CAPIT	TALLEAT	ION		D BY SOADS		net c	APITALIZ	ATION	
TEAR	Total	Com- mon stock	Pre- ferred stock	Funded debt	Stock	Fund- ed debt	Total	Per mile of road (dollars)	Stock	Fund- ed debt	Funded debt, percent of total
June 30: 1890	8, 984	3, 803	606	4, 575	964	443	7, 577		3, 445	4, 132	54. 5
1900 1910 Dec. 31:	11, 491 18, 417	4, 522 6, 710	1, 323 1, 403	5, 646 10, 304	1, 470 2, 555	473 1, 486	9, 548 14, 376	62, 819	4, 375 5, 559	5, 172 8, 817	54. 2 61. 3
1920	21, 891	7, 215	1,898	12, 778	2, 407	2, 490	16, 994	68, 787	6, 707	10, 287	60. 5
1925	23, 644	7, 602	1,937	14, 105	2, 654	2, 799	18, 191	74, 460	6, 885	11, 305	62. 1
1930	24, 331	8, 609	2,074	14, 248	2, 897	2, 368	19, 066	77, 343	7, 186	11, 880	62. 3
1934	24, 570	7, 994	2, 044	14, 532	2, 999	2, 918	18, 653	77, 090	7, 039	11,614	62.3
1935	24, 247	7, 987	2, 036	14, 224	3, 022	2, 883	18, 342	76, 389	7, 002		61.8
1936	24, 003	7, 998	2, 036	13, 974	2, 933	2, 734	18, 336	76, 910	7, 095	11, 241	61. 3
1937	24, 123	8, 064	2, 050	14, 009	3, 045	2, 759	18, 319	77, 280	7, 069	11, 250	61. 4
1938	23, 855	8, 040	2, 049	13, 766	3, 067	2, 800	17, 988	76, 449	7, 022	10, 966	61. 0
1939	23, 609	8, 025	2, 050	13, 534	3, 084	2, 827	17, 698	75, 701	6, 991	10, 707	60. 5
1940	23, 371	8, 005	2, 064	13, 302	3, 048	2, 693	17, 630	75, 839	7, 021	10, 609	60. 2
1941	22, 952	7, 832	1,980	13, 140	2, 808	2, 576	17, 568	76, 139	7, 004	10, 564	60, 1
1942	22, 742	7, 882	1,959	12, 901	2, 880	2, 547	17, 315	75, 974	6, 961	10, 354	59, 8
1943	22, 149	7, 842	1,936	12, 371	2, 857	2, 537	16, 755	74, 162	6, 921	9, 834	58, 7
1944	21, 693	7, 790	2, 023	11, 880	2, 849	2, 568	16, 276	72, 037	6, 964	9, 312	57. 2
1945	20, 891	7, 748	2, 004	11, 144	2, 739	2, 485	15, 667	. 69, 654	7, 008	8, 659	55. 3
1946	20, 545	7, 783	1, 980	10, 832	2, 699	2, 337	15, 509	68, 982	7, 014	8, 495	54.8

No. 574.—Steam Railways—Stock Outstanding, Dividends, and Interest: 1891 to 1946

[For years ending June 30 prior to 1916, calendar years thereafter. Includes nonoperating as well as operating roads. Excludes switching and terminal roads beginning with 1906. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes unimportant class III roads. Amount of stock shown in first column is exclusive of stock held by issuing company, but includes that held by other railway companies]

		STOCK			DIVIDENDS		Interest
YEAR OR YEARLY AVERAGE	Actually outstanding (1,000 dol.)	Paying dividends (1,000 dol.)	Percent paying dividends	Amount declared (1,000 dol.)	Percent on stock paying dividends	on all stock out-	accrued on funded debt (1,000 dol.)
1891-1895 1896-1900 1901-1905 1908-1910 1911-1915			65. 36	94, 093 104, 295 199, 752 339, 685 401, 944	5. 42 5. 27 5. 70 6. 89 7. 18	4.70	243, 013 249, 548 285, 758 363, 470 436, 178
1916-1920. 1921-1925. 1926-1930.	9, 131, 529	5, 310, 622 5, 669, 613 7, 108, 596	59. 90 62. 09 73. 31	350, 789 400, 389 543, 007	6. 61 7. 06 7. 64	3. 96 4. 38 5. 60	480, 063 558, 375 582, 701
1928 1929 1930 1931	9, 847, 311	7, 159, 989 7, 506, 265 7, 702, 021 7, 325, 664 3, 298, 822	73. 65 76. 23 76. 93 73. 20 32. 85	510, 018 560, 902 603, 150 401, 463 150, 774	7. 12 7. 47 7. 83 5. 48 4. 57	5. 25 5. 70 6. 02 4. 01 1. 50	578, 831 580, 770 588, 742 592, 866 591, 340
1933. 1934. 1935. 1936.	9, 925, 202 9, 929, 650	3, 119, 282 3, 411, 520 3, 412, 968 3, 594, 789 3, 890, 177	31. 11 34. 26 34. 39 36. 20 39. 64	158, 790 211, 767 202, 568 231, 733 227, 596	5. 09 6. 21 5. 94 6. 45 5. 85	1. 58 2. 13 2. 04 2. 33 2. 32	590, 230 569, 760 559, 187 548, 452 532, 237
1938	9, 773, 557 9, 769, 974 9, 498, 962	3, 139, 486 3, 190, 115 3, 741, 132 3, 861, 658 5, 355, 928	32. 07 32. 64 38. 29 40. 65 56. 37	136, 270 179, 412 216, 522 239, 438 254, 088	4. 34 5. 62 5. 79 6. 20 4. 74	1.39 1.84 2.22 2.52 2.67	521, 756 512, 282 547, 332 543, 954 564, 174
1943. 1944. 1945.	9, 448, 379 9, 423, 342	5, 466, 566 5, 523, 271 5, 383, 158 5, 221, 681	57. 97 58. 46 57. 13 55. 50	263, 919 292, 248 295, 294 283, 171	4. 83 5. 29 5. 49 5. 42	2.83 3.09 3.13 3.01	515, 617 488, 877 449, 917 406, 147

Source of tables 573 and 574: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 575.—STEAM RAILWAYS—SECURITIES ACTUALLY OUTSTANDING: 1930 TO 1946

[All figures in thousands of dollars. Capital actually outstanding represents securities in hands of public or of railway companies other than those issuing same; excludes securities held by or for issuing company. Excludes switching and terminal companies]

		ALL RAI	LROADS	marin to	or and think	Class	Class	Non- operating	
SECURITY AND YEAR ENDING DEC. 31—	All dis- tricts	Eastern district	Southern district	Western district	Class I	II	III	sub- sidiaries	
Total:	400	Frank	100	O Francis	Sandy of		15	(the first	
1930	22, 782, 889	9, 128, 919	3, 658, 575	9, 995, 395	19,006,276	349,079	64, 814	3, 362, 720	
1935	22, 079, 551	9, 210, 379	3, 401, 012		18, 530, 040	300, 476	53, 426	3, 195, 609	
1940	21, 047, 280	8, 910, 221	3, 344, 555		17, 761, 161	237, 786	44, 147		
1945	18, 681, 292	8, 074, 078	2, 839, 008		16, 030, 795	207,822	27,088		
1946	18, 449, 437	8, 026, 132	2, 834, 629	7, 588, 676	15, 928, 644	200, 968	25, 131	2, 294, 694	
Stock:	50000		2 1 2 2	100	Comments	1	10 10	W. W	
1930	10,011.538	4, 290, 108	1,461,628	4. 259, 802		207, 556	45,068		
1935	9, 925, 202	4, 325, 471	1,431,397	4, 168, 334	8, 218, 994	194, 922	38, 217		
1940.	9, 769, 974	4, 364, 337	1, 441, 969	3, 963, 668	8, 159, 960	162,720	31, 765		
1945	9, 423, 342 9, 408, 536	4, 029, 886	1,398,890	3, 994, 566 3, 996, 896	8, 008, 565 8, 036, 390	150, 861	21,024		
Funded debt:	9, 408, 000	4, 019, 613	1, 392, 027	9, 200, 230	8, 000, 090	146, 411	19, 954	1, 205, 781	
1930	12, 771, 351	4, 838, 811	2, 196, 947	5 735 509	10, 739, 147	141, 523	19, 746	1, 870, 935	
1935	12, 154, 349	4, 884, 908	1, 969, 615		10, 311, 046	105, 554	15, 209		
1940	11, 277, 306	4, 545, 884				75, 066	12,382		
1945	9, 257, 950	4, 044, 192		3, 773, 640		56, 961	6, 064		
1946	9, 040, 901	4, 006, 519					5, 177	1, 088, 913	
***************************************	0,010,000	4 0000 000	-,,	4,004,00	1,000,200	04,00	,	24 00004 5.50	
1946			100		100		100		
Common stock	7, 447, 541	3, 443, 369	1, 195, 421	2, 808, 751	6, 200, 085	136, 421	19, 646	1, 091, 389	
Preferred stock	1, 960, 995	576, 244	196, 606	1, 188, 145		9, 990	308	114, 392	
Mortgage bonds	7, 651, 860	3, 369, 736	1, 214, 752	3, 067, 372	6, 540, 372	47, 524	5, 123	1, 058, 841	
Collateral trust bonds Unsecured bonds (deben-	291, 951	188, 921	18, 840	84, 190		2, 177		7, 017	
tures)	406, 496	157, 658	44, 436	204, 402	386, 331	1,596		18, 569	
Miscellaneous obligations	64, 542	16, 263		37, 773		3, 260	54		
Equipment obligations	626, 052	273, 941	154, 068	198, 043	626, 052				

No. 576.—Steam Railways—Investment, Income, and Dividends: 1926 to 1946

[All figures, except as indicated, in thousands of dollars. Excludes data for switching and terminal companies. Investment is as reported by carrier and should not be confused with tentative valuation fixed by Interstate Commerce Commission]

TEAR ENDING DEC. 81—	Invest- ment	Invest- ment per mile of road	Net rail- way oper- ating income	Return on in- vest- ment	Other income 1	Interest, rents, and other de- ductions ¹	Dividends declared 1
1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1936. 1936. 1937. 1938. 1940. 1941. 1942. 1943. 1944. 1945.	24, 453, 871 24, 875, 994 25, 465, 036 26, 041, 890 26, 098, 991 25, 991, 962 25, 681, 608 26, 536, 062 25, 432, 388 26, 536, 062 25, 538, 157 26, 646, 014 25, 686, 994 25, 538, 351 26, 531, 634 26, 531, 634 26, 531, 634 26, 531, 634	Dollars 97, 433 99, 546 100, 974 103, 197 105, 661 105, 953 106, 337 106, 279 106, 239 108, 236 108, 871 110, 449 111, 352 113, 364 115, 298 117, 771 119, 664	1, 229, 020 1, 077, 842 1, 182, 467 1, 262, 636 874, 154 528, 204 325, 332 477, 326 465, 896 505, 415 675, 600 597, 841 376, 865 595, 961 690, 554 1, 009, 592 1, 499, 364 1, 370, 568 1, 113, 153 858, 864	Percent 5.15 4.41 4.75 8.36 2.02 1.25 1.81 1.98 2.66 2.33 1.47 2.33 2.69 8.93 5.80 5.24 4.18 8.18 2.22	301, 541 314, 396 322, 310 362, 363 361, 196 307, 785 226, 092 213, 562 203, 941 186, 228 182, 821 176, 322 156, 941 162, 569 170, 794 178, 066 184, 245 202, 969 213, 082 206, 992 211, 963	718, 984 722, 485 720, 776 728, 428 716, 730 708, 622 701, 500 703, 745 694, 360 686, 688 603, 479 676, 276 660, 298 665, 054 670, 257 683, 002 737, 185 667, 257 640, 423 548, 819	411, 208 803, 146 436, 217 496, 246 511, 259 333, 986 97, 245 98, 443 136, 018 131, 448 175, 332 172, 796 85, 329 129, 386 160, 506 180, 750 204, 118 220, 522 249, 582 249, 582

¹ Excludes returns for lessor companies.

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Source of tables 575 and 576: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 577.—Steam-Railway Freight Service—Train-Miles, Car-Miles, Tonnage AND RELATED AVERAGES: 1891 TO 1946

[For years ending June 30, prior to 1916, thereafter calendar years. Excludes switching and terminal roads beginning with 1908, except as noted. Tonnage "per loaded car" for "All roads" based on revenue tonnage only; and for "Class I roads" on revenue and nonrevenue tonnage. Tons are of 2,000 pounds]

	mark		SANDS) 1		F REVE-	FREIGH	Aver-	
CLASS AND YEAR OR YEARLY AVERAGE	Train- miles (thou- sands) ¹	Loaded (revenue and non- revenue)	Empty	Per train	Per loaded car	Per train- mile (dol- lars) ²	Per loaded car- mile (cents)	per car per
All roads: 1891-1895 1896-1900 1901-1905 1906-1910 1911-1915 1916-1920 1921-1925 1926-1930	467, 299 489, 723 519, 896 603, 105 608, 512 617, 430 577, 844 586, 389 396, 917	9, 631, 628 11, 754, 421 13, 369, 203 15, 274, 413 15, 089, 213 17, 337, 165 11, 419, 604	4, 320, 390 5, 234, 008 6, 169, 216 6, 904, 625 8, 906, 532 10, 330, 175 7, 283, 037	184 299 304 359 432 604 621 700 625	17. 4 19. 5 20. 7 25. 3 24. 6 24. 5 23. 2	1. 62 1. 76 2. 35 2. 72 3. 19 5. 30 7. 28 7. 67 6. 46		
1931-1935 1936-1940 1941-1945 1925	478, 402 666, 694 602, 873	13, 882, 934 21, 969, 322 16, 836, 710	8, 371, 016 11, 938, 016 9, 319, 706	713 977 663	24.6 29.7 24.6	6. 95 9. 29 7. 41	23. 6 27. 9 26. 9	46. 28.
1926	622, 295	17, 759, 004	10, 154, 842	689	25. 0	7.58	27. 0	30.
1927	598, 435	17, 390, 777	10, 298, 061	690	24. 6	7.59	26. 6	30.
1928	589, 616	17, 757, 670	10, 487, 254	706	24. 3	7.77	26. 3	31.
1929	598, 343	18, 169, 092	10, 805, 302	718	24. 5	7.86	26. 4	32.
1930	523, 255	15, 709, 284	9, 905, 415	699	24. 3	7. 56	25. 8	28.
1931	446, 261	13, 087, 643	8, 472, 144	653	23. 4	6. 98	24. 6	24.
1932	368, 658	10, 231, 344	6, 642, 756	585	22. 6	6. 26	23. 6	19.
1933	368, 666	10, 540, 396	6, 773, 651	619	23. 3	6. 32	23. 2	21.
1934	397, 150	11, 410, 710	7, 347, 667	624	23. 2	6. 23	22. 7	24.
1935	403, 851	11, 827, 925	7, 178, 969	646	23. 5	6. 51	23. 2	25.
1936.	496, 268	14, 030, 619	8, 210, 293	687	24. 3	6. 79	23. 7	30.
1937.	512, 200	14, 702, 185	8, 636, 673	708	24. 7	6. 72	23. 1	32.
1938.	431, 390	12, 265, 783	7, 605, 954	677	23. 8	6. 75	23. 4	28,
1939.	461, 026	13, 639, 377	8, 267, 277	727	24. 6	7. 18	23. 9	31.
1940.	491, 127	14, 776, 705	9, 134, 885	764	25. 4	7. 32	24. 0	34.
1941	577, 144	18, 171, 979	10, 251, 079	827	26. 3	7. 83	24.6	40.
1042	676, 247	21, 535, 673	12, 755, 362	948	29. 8	8. 92	27.7	46,
1943	710, 497	23, 284, 078	12, 953, 549	1, 028	31. 4	9. 67	29.2	48,
1944	708, 241	24, 185, 743	12, 593, 119	1, 046	30. 6	10. 02	29.1	49,
1945	661, 341	22, 669, 137	11, 136, 973	1, 034	30. 2	10. 02	28.9	46.
1946	599, 165	20, 340, 175	10, 016, 300	993	29. 2	9. 80	28.6	42.
Class I roads, total: 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1942 1943 1944 1945 1946	567, 286 576, 664 390, 772 468, 859 657, 277 666, 437 701, 212 698, 761 652, 250 590, 413	15, 158, 242 17, 457, 631 11, 603, 584 13, 806, 376, 605 21, 442, 458 23, 193, 928 24, 087, 991 22, 575, 076 20, 249, 139	8, 032, 691 10, 267, 375 7, 250, 061 8, 319, 797 11, 678, 884 12, 693, 049 12, 896, 669 12, 531, 812 11, 080, 455 9, 962, 515	633 713 638 729 998 968 1,050 1,068 1,058 1,016	27. 0 26. 8 25. 4 26. 8 31. 8 31. 8 32. 6 32. 2 31. 2	7. 28 7. 67 6. 46 9. 95 9. 29 8. 92 9. 67 10. 02 10. 02 9. 80	28. 3 26. 4 23. 5 23. 6 27. 9 27. 7 29. 2 29. 1 28. 9 28. 6	25. 30. 23. 31. 46. 48. 49. 46.
Eastern district: 1942 1943 1943 1944 1945 1946	230, 188 240, 118 234, 924 210, 293 190, 857	8, 006, 113 8, 541, 913 8, 574, 907 7, 731, 018 7, 060, 991	4, 931, 895 5, 053, 625 4, 804, 135 3, 920, 421 3, 532, 253	1,111 1,189 1,194 1,188 1,147	33. 1 34. 4 33. 9 33. 5 32. 2	10. 38 10. 99 11. 35 11. 43 11. 68	29, 8 30, 9 31, 1 31, 1 31, 6	39. 41. 40. 36. 33.
Southern district: 1942 1943 1944 1944 1946	142, 087	4, 143, 542	2, 627, 371	970	34. 9	8. 14	27. 9	50,
	147, 552	4, 403, 451	2, 620, 712	1, 037	36. 3	8. 74	29. 3	53,
	146, 789	4, 511, 330	2, 555, 714	1, 049	35. 8	9. 03	29. 4	52,
	137, 699	4, 244, 216	2, 283, 402	1, 031	35. 1	8. 93	29. 0	50,
	129, 228	4, 016, 817	2, 091, 353	1, 022	34. 6	8. 88	28. 6	47,
Western district: 1942 1943 1944 1945 1946 1936 and prior years not strict	294, 162	9, 292, 803	5, 133, 783	855	29. 2	8. 15	25. 8	52.
	313, 542	10, 248, 564	5, 222, 332	951	31. 1	9. 10	27. 8	54.
	317, 048	11, 001, 754	5, 171, 963	984	30. 3	9. 48	27. 3	57.
	304, 258	10, 599, 842	4, 876, 632	981	30. 0	9. 53	27. 4	56.
	270, 328	9, 171, 331	4, 338, 909	920	29. 0	8. 92	26. 3	51.

 ^{1 1935} and prior years not strictly comparable with subsequent years due to change in train classifications.
 2 Beginning with 1917 data available for class I roads only.
 3 Data are for class I roads including switching and terminal companies.

No. 578.—Steam-Railway Freight Service—Tons Carried, Ton Miles Revenue, and Average Haul: 1891 to 1946

[For years ending June 30 prior to 1916, thereafter calendar years. Excludes switching and terminal roads beginning with 1908. Tons are of 2,000 pounds]

	FREIGHT	REVENUE CARRIED SANDS)	1 M	ARRIED IILE JONS)	Revenue	REVI	E HAUL, RNUE (MILES)	FRIEGHT REVE- NUE	
CLASS AND YEAR OR YEARLY AVERAGE	Origi- nated	Total	Reve- nue freight	Reve- nue and nonrev- enue	ton-miles per mile of road	Sys- tem	Indi- vidual road	Amount (1,000 dois.)	Per ton- mile (cents)
All roads: 1891-1895	691, 120 930, 254 1, 074, 121	692, 446 874, 389 1, 266, 313 1, 673, 431 1, 903, 074	113, 962 167, 715 228, 936 277, 073		506, 809 611, 128 820, 016 1, 006, 849 1, 104, 718	242.67	123. 75 130. 33 132. 44 136. 81 145. 59	758, 930 879, 837 1, 298, 713 1, 744, 525 2, 051, 625	. 775 . 774 . 762
1916-1920	1, 325, 772 1, 231, 193 1, 364, 607 798, 205 986, 094	2, 378, 164 2, 216, 317 2, 481, 018 1, 437, 728 1, 778, 746	375, 468 430, 310 270, 192 341, 321		1, 510, 297 1, 455, 589 1, 657, 434 1, 051, 083 1, 370, 519	294, 78 304, 96 315, 34 339, 12 346, 13	164. 33 169. 41 173. 44 187. 93 191. 89	3, 419, 260 4, 377, 618 4, 600, 122 2, 763, 961 3, 313, 398	. 875 1. 166 1. 090 1. 022
1941-1945	1, 351, 155 1, 439, 612	2, 925, 421 2, 503, 117 2, 331, 291 2, 463, 725 2, 627, 492	654, 687 416, 256 391, 945 417, 418 447, 444		2, 711, 448 1, 615, 741 1, 518, 556 1, 613, 862 1, 732, 295	439, 36 299, 94 304, 44 308, 93 310, 81	222. 44 166. 29 168. 12 169. 43 170. 29	6, 221, 235 4, 712, 495 4, 437, 380 4, 648, 304 4, 905, 981	O.S.
1927	1. 419. 283	2, 510, 054 2, 504, 196 2, 584, 333 2, 179, 015 1, 694, 075	311, 073		1, 668, 800 1, 677, 089 1, 727, 786 1, 481, 199 1, 196, 960	314. 75 318. 00 317. 17 316. 21 329. 23	172. 11 174. 14 174. 20 177. 06 183. 62	4, 728, 885 4, 771, 562 4, 899, 168 4, 145, 015 3, 302, 324	1. 095 1. 094 1. 088 1. 074 1. 062
1932 1933 1934 1935 1936		1, 229, 078 1, 322, 463 1, 440, 434 1, 502, 590 1, 805, 767	270, 292 283, 637 341, 182		908, 296 972, 262 1, 058, 609 1, 119, 290 1, 353, 406	346. 63 341. 77 336. 91 341. 05 337. 29	191, 45 189, 53 187, 65 188, 77 188, 94	2, 485, 475 2, 528, 968 2, 671, 901 2, 831, 139 3, 356, 631	1. 056 1. 000 . 989 . 998
1937 1938 1939 1940 1941	819, 733 954, 924 1, 069, 045 1, 295, 860	1, 928, 444 1, 482, 504 1, 729, 537 1, 947, 479 2, 404, 801	291, 866 335, 375 375, 369 477, 576		1, 446, 921 1, 171, 637 1, 355, 052 1, 525, 579 1, 950, 166	337. 43 356. 05 351. 21 351. 13 368. 54	188. 14 196. 87 193. 91 192. 75 198. 59	3, 428, 421 2, 900, 676 3, 297, 059 3, 584, 201 4, 509, 760	. 945 . 994 . 983 . 955
1942 1943 1944 1945 1946	1, 556, 558 1, 564, 780 1, 493, 314	2, 946, 470 3, 157, 563 3, 156, 484 2, 961, 789 2, 734, 818	640, 992 730, 132 740, 586 684, 148 594, 943		2, 638, 067 3, 032, 199 3, 084, 195 2, 852, 615 2, 488, 499	427. 76 469. 07 473. 28 458. 14 415. 48	217. 55 231. 23 234. 62 230. 21 217. 54	6, 026, 416 6, 865, 754 7, 087, 033 6, 617, 213 5, 866, 351	. 940 . 940 . 967 . 967 . 986
Class I ronds: 1931-1935	1, 409, 293	1, 365, 784 1, 683, 416 2, 783, 004	268, 635 339, 328 651, 676	695, 835	1, 118, 250 1, 445, 558 2, 835, 046	354. 56 364. 3 459. 8	196. 69 201. 6 232. 9	2, 719, 977 3, 259, 838 6, 140, 518	1. 013 . 961 . 942
1942	1, 421, 187 1, 481, 225 1, 491, 491 1, 424, 913 1, 366, 617	2, 796, 920 3, 008, 045 3, 005, 798 2, 823, 992 2, 602, 186	637, 984 727, 075 737, 246 681, 001 591, 982	681, 501 772, 203 785, 202 726, 424 632, 558	2, 760, 479 3, 168, 749 3, 222, 168 2, 979, 597 2, 596, 647	448. 9 490. 9 494. 3 477. 9 433. 2	228. 1 241. 7 245. 3 241. 1 227. 5	5, 944, 344 6, 782, 470 6, 998, 606 6, 533, 767 5, 786, 556	. 932 . 933 . 949 . 969 . 978
Eastern district: 1942. 1943. 1944. 1945.	563, 566 592, 145 607, 633 571, 235 553, 220	1, 375, 979 1, 471, 618 1, 476, 499 1, 356, 295 1, 252, 985	252, 051 280, 477 275, 843 245, 508 215, 388	265, 069 293, 880 290, 539 258, 776 227, 279	4, 425, 172 4, 973, 466 4, 906, 995 4, 373, 902 3, 835, 313	447. 2 473. 7 454. 0 429. 8 389. 3	183. 2 190. 6 186. 8 181. 0 171. 9	2, 390, 017 2, 639, 352 2, 666, 022 2, 404, 531 2, 228, 796	. 948 . 941 . 966 . 979 1. 036
Southern district: 1942	352, 968 358, 953 355, 928 340, 419 340, 656	586, 007 622, 289 617, 771 586, 146 557, 690	136, 346 151, 155 152, 253 140, 235 130, 446	144, 808 160, 058 161, 565 149, 141 139, 004	3, 116, 553 3, 480, 423 3, 510, 565 3, 234, 870 3, 014, 141	386. 3 421. 1 427. 8 411. 9 382. 9	232. 7 242. 9 246. 5 239. 2 233. 9	1, 155, 961 1, 289, 058 1, 325, 844 1, 229, 082 1, 147, 734	. 848 . 853 . 871 . 876 . 880
Western district: 1942. 1943. 1944. 1945. 1946.	504, 653 530, 127 827, 930 513, 259 427, 741	834, 934 914, 138 911, 528 881, 551 791, 511	249, 587 295, 443 200, 150 295, 258 246, 149	271, 624, 318, 265 323, 006 318, 507 266, 275	1, 914, 807 2, 280, 246 2, 393, 008 2, 288, 462 1, 915, 796	494. 6 557. 3 585. 6 575. 3 520. 7	298. 9 323. 2 239. 2 334. 9 311. 0	2, 398, 366 2, 854, 060 3, 006, 740 2, 900, 204 2, 410, 624	. 961 . 966 . 972 . 982 . 979

No. 579.—Steam Railways (Class I)—Operating Revenues, Freight and Passenger Revenue, and Freight Ton-Miles, by Months

[Except at times of general revisions in freight rates, changes in freight revenue closely parallel those of ton-mileage.

Excludes class I switching and terminal companies]

YEAR	Aver-	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		<u>'</u>		TOTAL	OPERA	TING RE	VENUES	(millio	ns of do	llars)		'	
1926. 1927. 1928. 1929. 1930.	532. 7 511. 7 509. 5 523. 6 440. 1 349. 0	476. 0 482. 0 452. 8 481. 6 446. 3 361. 8	455. 7 464. 0 451. 3 470. 4 423. 2 332. 8	525. 7 525. 2 499. 9 511. 3 447. 7 371. 9	494, 9; 493, 3; 469, 3; 508, 6; 445, 9; 365, 4	512, 2 513, 6 505, 3 531, 8 457, 6 364, 8	535, 4 511, 6 496, 9 526, 0 439, 7 365, 8	551, 6; 503, 9, 507, 6 551, 7 451, 8 372, 8	573, 8 551, 6 552, 2 580, 2 461, 0 360, 3	584. 8 559. 5 550. 4 560. 7 462. 2 346. 3	603, 6, 574, 7 611, 7 602, 4 478, 0 359, 0	556, 2 498, 8 526, 0 494, 1 394, 3 301, 9	522, 1 462, 6 491, 1 464, 2 373, 9 285, 4
1932 1933 1934 1935 1936 1937	260. 6 258. 0 272. 6 287. 5 337. 7 347. 2 297. 1	272. 2 226. 6 258. 0 264. 2 299. 1 331. 7 279. 1	264. 2 212. 2 248. 5 254. 9 300. 4 321. 9 251. 0	286. 7 218. 1 293. 2 280. 9 306. 3 377. 7 283. 0	264. 9 224. 9 265. 4 274. 7 313. 4 351. 5 268. 2	251. 9 255. 2 282. 0 279. 5 320. 9 352. 5 272. 6	243. 5 278. 3 282. 8 281. 3 330. 6 351. 7 282. 1	235. 8 293. 7 276. 0 275. 8 349. 7 365. 1 299. 6	249. 4 297. 0 282. 7 294. 0 350. 5 359. 6 315. 8	269. 5 292. 2 275. 5 306. 9 357. 1 363. 1 322. 5	295, 2 294, 4 292, 9 341, 0 391, 3 372, 9 353, 4	250. 7 257. 7 257. 0 301. 3 358. 4 318. 2 319. 6	243. 3 245. 3 257. 5 296. 1 372. 1 300. 3 318. 3
1939	332. 9 358. 2 445. 6 622. 2 754. 5 786. 4 741. 6 635. 6	305, 8 345, 6 377, 4 480, 7 671, 3 740, 7 750, 9 641, 0	276. 9 313. 6 358. 4 462. 5 663. 5 735. 3 712. 8 579. 1	315, 1 327, 1 416, 3 540, 3 756, 2 797, 0 812, 9 646, 2	282. 1 321. 6 375. 0 572. 5 748. 7 759. 5 778. 6 566. 6	302. 6 343. 5 442. 3 601. 1 759. 3 804. 1 822. 6 532. 6	321. 6 345. 0 455. 0 623. 7 747. 3 799. 5 819. 9 612. 0	332. 4 366. 2 485. 4 665. 2 791. 1 809. 0 795. 7 674. 1	344. 4 381. 5 493. 7 683. 8 800. 2 836. 2 754. 9 710. 3	381, 1 382, 7 489, 0 697, 8 776, 5 799, 2 678, 9 660, 4	419. 7 413. 7 517. 6 745. 6 796. 2 818. 7 697. 0 710. 0	368. 0 375. 5 457. 0 690. 1 762. 0 780. 7 661. 2 658. 2	345. 2 381. 9 479. 6 703. 0 781. 7 756. 9 613. 7 637. 2
			!		FREIGHT	REVEN	UE (mil	lions of	dollars)			!	
1934 1935 1936 1937 1938	219. 5 233. 0 275. 6 281. 5 238. 2 270. 9	208. 8 211. 5 241. 1 268. 7 218. 3 246. 8	201. 7 206. 5 245. 1 264. 1 198. 4 224. 8	241. 0 229. 2 251. 8 313. 8 227. 1 257. 5	214. 3 222. 6 256. 3 288. 6 211. 4 224. 6	228. 6 224. 9 262. 7 287. 9 217. 9 243. 6	225. 7 225. 8 268. 5 281. 8 222. 7 255. 8	221. 3 221. 1 283. 9 293. 1 238. 1 265. 1	224. 8 235. 7 283. 5 289. 2 253. 6 276. 7	220. 5 250. 6 291. 6 293. 8 261. 3 314. 4	238. 8 285. 4 325. 9 307. 1 293. 7 355. 1	208. 6 248. 7 298. 1 258. 7 264. 1 310. 4	199. 4 234. 4 299. 1 231. 3 251. 8 276. 3
1940	294. 8 370. 6 495. 4 565. 2 583. 2 544. 2 482. 2	283. 1 309. 6 392. 6 514. 3 548. 4 558. 4 453. 5	257. 7 296. 1 377. 6 513. 1 551. 4 536. 8 421. 2	266. 7 346. 6 445. 7 585. 2 597. 0 622. 8 483. 9	265. 3 305. 2 468. 0 570. 1 561. 1 593. 9 411. 8	284. 7 370. 9 488. 0 573. 7 600. 1 626. 0 399. 3	280. 7 377. 5 501. 3 549. 1 585. 1 610. 7 458. 5	300. 7 405. 5 533. 1 582. 4 593. 8 589. 2 513. 3	310. 7 410. 2 537. 4 585. 6 617. 3 547. 3	316. 1 411. 2 546. 8 576. 0 591. 1 488. 3 515. 6	348. 2 440. 1 587. 6 594. 5 612. 0 492. 3 567. 0	315. 2 385. 2 534. 8 566. 4 585. 4 463. 7 522. 8	308. 4 389. 2 531. 9 571. 3 555. 8 401. 2 493. 5
				P	SENGE	RREVE	NUE (m	illions o	f dollar	5)			
1939 1940	34. 7 34. 8 42. 9 85. 7 137. 7 149. 2 143. 0 104. 9	34. 8 36. 1 40. 2 55. 7 111. 7 140. 1 139. 2 137. 6	30. 2 31. 9 36. 5 54. 7 107. 2 135. 9 125. 9	31. 2 33. 3 40. 0 59. 1 121. 4 147. 8 133. 6 114. 6	31. 8 30. 0 38. 3 66. 1 127. 9 146. 6 129. 2 106. 1	31. 8 29. 7 37. 5 74. 3 133. 6 150. 1 138. 9 92. 2	38. 4 35. 9 44. 8 82. 3 147. 3 159. 6 152. 2 106. 6	41. 3 87. 7 47. 4 91. 9 156. 6 162. 2 150. 7	39. 8 41. 0 49. 8 103. 5 162. 0 162. 1 153. 3 112. 1	36. 1 43. 5	83. 4 83. 5 42. 2 108. 3 144. 9 146. 4 146. 5 89. 3	29. 3 31. 2 40. 5 106. 1 141. 9 140. 3 145. 6 85. 5	37. 8 40. 8 53. 9 119. 2 151. 5 146. 4 161. 1 92. 7
					FRE	от тио	N-MILES	(millio	ns) i				
1934	24, 805 26, 031 31, 087 32, 983 26, 517 30, 393	23, 771 24, 967 27, 857 33, 138 26, 406 28, 155	23, 199 24, 124 29, 151 32, 218 23, 182 25, 558	27, 796 27, 598 27, 995 36, 655 26, 036 28, 834	23, 475 23, 340 28, 131 32, 261 22, 784 23, 982	25, 262 24, 672 29, 894 34, 090 23, 697 25, 741	28, 757	24, 260 23, 174 31, 131 33, 745 26, 305 29, 829	25, 405 25, 938 32, 091 33, 699 27, 434 31, 397	25, 889 27, 731 33, 047 34, 862 29, 119 36, 118	26, 504 31, 218 37, 143 36, 760 32, 759 40, 069	23, 785 27, 482 33, 859 29, 097 28, 474 35, 125	23, 102 26, 179 38, 972 27, 417 28, 129 31, 453
1940	33, 820 42, 852 56, 830 64, 369 65, 459 60, 504 52, 716	32, 518 36, 070 46, 647 58, 933 64, 704 60, 676 52, 076	29, 662 34, 186 44, 105 58, 098 63, 101 58, 924 48, 738	31, 118 40, 572 51, 862 64, 662 66, 960 68, 224 56, 517	53, 646	33, 061 43, 391 58, 520 66, 500 68, 376 68, 631 42, 407		33, 716 46, 079 60, 712 68, 185 66, 754 64, 696 55, 197	36, 406 49, 231 62, 414 68, 981 68, 454 60, 487 59, 443	37, 060 47, 622 61, 944 66, 565 65, 065 56, 078 56, 424	38, 614 51, 142 66, 021 69, 218 67, 679 53, 260 60, 827	35, 955 46, 036 60, 460 63, 196 63, 203 53, 453 54, 873	34, 903 44, 252 58, 376 63, 745 61, 107 49, 844 52, 712

¹ Revenue and nonrevenue.

Source: Interstate Commerce Commission; monthly reports, Operating Revenues and Operating Expenses of Class I Steam Railways and Operating Statistics of Class I Steam Railways.

No. 580.—Steam Railways—Passengers Carried and Passenger Revenue: 1891 to 1946

[For years ending June 30 prior to 1916, calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves]

CLASS AND YEAR OR YEARLY AVERAGE	Passengers carried (thou- sands)	Pas- sengers carried 1 mile (mil- lions)	Average journey per passenger (miles)	Passen- ger train- miles (thou- sands) i	Passenger train car-miles (thou- sands) 1	Passenger revenue (thousand dollars)	Pas- senger service train revenue per train- mile ¹	Reve- nue per pas- senger per mile (cts.)	Aver- age pas- sen- gers per train
All roads: 1891-1895 1896-1900 1901-1905 1906-1910 1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945	520, 459 681, 261 885, 003 1, 018, 804	13, 383 13, 863 20, 737 28, 683 33, 768 42, 548 36, 869 31, 846 18, 375 23, 088	24. 48 26. 64 30. 44 32. 41 33. 14 36. 92 37. 53 39. 73 38. 04 48. 94	321, 031 345, 457 423, 244 509, 868 587, 501 572, 215 571, 455 569, 310 410, 509	3, 264, 399 3, 447, 464 3, 603, 117 3, 818, 089 2, 745, 969 2, 992, 350 4, 167, 194	281, 415 279, 900 416, 609 566, 815 672, 792 1, 021, 536 1, 112, 634 908, 341 392, 869 419, 760	\$1.05 .99 1.11 1.26 1.32 2.13 2.2.47 3.2.15 3.1.38 2.1.49	2.10 2.02 2.01 1.98 1.99 2.40 3.02 2.85 2.14 1.82	42 39 45 53 54 74 65 56 45
1941–1945 1924 1925 1926 1926 1927 1928	950, 459 901, 963 874, 589 840, 030	23, 068 71, 713 36, 368 36, 167 35, 673 33, 798 31, 718	92, 85 38, 26 40, 10 40, 79 40, 23 39, 72	403, 715 453, 217 579, 384 581, 792 584, 972 578, 355 570, 038	4, 167, 194 3, 676, 746 3, 773, 114 3, 862, 610 3, 850, 116 3, 815, 337	1,342,958 1,085,672 1,064,086 1,049,210 980,528 905,271	13.58 12.41 12.37 12.33 12.23 12.13	1.87 2.99 2.94 2.94 2.90 2.85	158 63 62 61 58 56
1929 1930 1931 1932 1933	786, 432 707, 987 599, 227 480, 718 434, 848	31, 165 26, 876 21, 933 16, 997 16, 368	39. 63 37. 96 36. 60 35. 36 37. 64	568, 095 545, 091 485, 538 419, 088 380, 435	3, 870, 903 3, 691, 480 3, 274, 812 2, 743, 437 2, 496, 969	875, 929 730, 766 551, 726 377, 511 329, 816	2 1.85 2 1.85 2 1.61 2 1.33 2 1.27	2.81 2.72 2.52 2.22 2.02	55 49 45 41 43
1934 1935 1936 1937 1938	452, 176 448, 059 492, 493 499, 688 454, 508	18, 069 18, 509 22, 460 24, 695 21, 657	39. 96 41. 31 45. 69 49. 42 47. 65	381, 611 385, 874 409, 072 420, 819 398, 145	2, 574, 329 2, 640, 297 2, 930, 332 3, 091, 132 2, 933, 233	346, 870 358, 423 413, 189 443, 532 406, 406	11.33 11.35 11.46 11.50 11.46	1. 92 1. 94 1. 84 1. 80 1. 88	47 48 55 59 54
1939 1940 1941 1942 1943	887, 674	22, 713 23, 816 29, 406 53, 747 87, 925	50.02 52.22 60.18 79.93 99.05	395, 127 395, 410 404, 435 431, 001 466, 749	2, 986, 336 3, 020, 719 3, 232, 194 3, 760, 056 4, 415, 351	417, 716 417, 955 515, 851 1, 030, 486 1, 655, 814	1.52 1.52 1.75 2.95 4.21	1. 84 1. 75 1. 75 1. 92 1. 88	57 60 73 125 188
1944 1945 1946	915, 817 897, 384 794, 824	95, 663 91, 826 64, 754	104. 46 102. 33 81. 47	479, 457 484, 444 451, 135	4, 669, 543 4, 758, 828 4, 324, 969	1, 793, 322 1, 719, 316 1, 261, 416	2 4. 43 2 4. 23 2 3. 39	1.87 1.87 1.95	200 190 144
Class I roads: 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1942 1943 1944 1945 1946	962, 153 793, 335 480, 764 468, 681 767, 215 667, 287 881, 965 910, 295 891, 128 790, 130	36, 556 31, 724 18, 343 23, 024 71, 619 53, 659 87, 820 95, 549 91, 717 64, 673	37. 99 39. 99 38. 15 49. 18 93. 35 80. 40 99. 60 105. 00 102. 90 81. 90	558, 568 560, 633 405, 992 399, 466 449, 860 427, 588 463, 391 476, 093 481, 385 448, 247	3, 572, 292 3, 800, 669 2, 738, 583 2, 982, 243 4, 157, 958 3, 750, 931 4, 405, 881 4, 659, 983 4, 749, 615 4, 316, 984	1, 100, 602 903, 748 391, 826 418, 738 1, 340, 474 1, 028, 186 1, 652, 868 1, 790, 305 1, 716, 379 1, 259, 169	2. 47 2. 15 1. 38 1. 49 3. 58 2. 95 4. 21 4. 43 4. 23 3. 39	3. 01 2. 85 2. 14 1. 82 1. 87 1. 92 1. 88 1. 87 1. 87 1. 95	65 56 45 58 159 125 190 201 191 144
Eastern district: 1942 1943 1944 1945 1946	467, 269 596, 135 612, 310 606, 960 562, 698	23, 341 34, 276 37, 522 36, 366 28, 755	50.00 57.50 61.30 59.90 51.10	175, 789 186, 840 192, 163 191, 168 180, 544	1, 469, 178 1, 648, 984 1, 749, 978 1, 728, 744 1, 643, 143	467, 757 664, 953 723, 800 704, 242 578, 938	3. 16 4. 14 4. 34 4. 22 3. 63	2.00 1.94 1.93 1.94 2.01	133 183 195 190 159
Southern district: 1942. 1943. 1944. 1945. 1946.	91, 428 130, 663 131, 687 125, 133 101, 568	10, 332 16, 956 17, 652 15, 790 10, 067	113.00 129.80 134.00 126.20 99.10	76, 728 84, 355 86, 480 83, 512 73, 261	686, 178 808, 711 858, 124 824, 982 714, 587	200, 814 336, 785 352, 290 314, 384 203, 990	3. 08 4. 52 4. 66 4. 35 3. 34	1.94 1.99 2.00 1.99 2.03	135 201 204 189 137
Western district: 1942. 1943. 1944. 1945. 1946.	108, 590 155, 167 166, 298 159, 035 125, 864	19, 986 36, 588 40, 375 39, 561 25, 851	184. 10 235. 80 242. 80 248. 80 205. 40	175, 071 192, 196 197, 450 206, 705 194, 442	1, 595, 575 1, 948, 186 2, 051, 881 2, 195, 889 1, 959, 254	359, 615 651, 130 714, 215 697, 753 476, 241	2. 67 4. 15 4. 43 4. 18 3. 18	1.80 1.78 1.77 1.76 1.84	114 190 204 191 133

 ¹⁹³⁵ and prior years not strictly comparable with subsequent years due to change in train classifications.
 3 Data available for class I roads only.

No. 581.—Steam Railways—Revenues, Expenses, and Income: 1891 to 1946

[For years ending June 30 prior to 1916, calendar years thereafter. Method of calculating net revenue and net operating income is more fully shown in table 582. Excludes switching and terminal companies beginning with 1908; operating revenues of switching and terminal companies: 1942, \$143,429,000; 1943, \$149,845,000; 1944, \$150,931,000; 1945, \$148,583,000; 1946, \$120,390,000; operating expenses: 1942, \$93,922,000; 1943,\$107,530,000; 1944, \$116,210,000; 1945, \$128,343,000; 1946, \$120,500,000]

	Aver- age	INCOME	ACCOUNT P	TEMS (THOU	SANDS OF D	OLLARS)		ILE OF	Per- cent oper-
CLASS AND YEAR OR YEARLY AVERAGE	miles of line (first track) oper- ated	Operat- ing revenues	Operat- ing expenses	Net revenue from opera- tions	Tax accruals	Net railway operating income	Oper- ating reve- nues	Net revenue from opera- tions	ating ex-
All roads: 1891-1895. 1896-1900. 1901-1905. 1906-1910. 1911-1915. 1916-1920. 1921-1925. 1926-1930. 1931-1935. 1936-1940. 1941-1945.	186, 001 206, 050 229, 404 246, 952 258, 295 257, 932 259, 646 257, 098	1, 127, 531 1, 264, 048 1, 854, 682 2, 528, 171 3, 007, 262 4, 870, 468 6, 003, 699 6, 139, 269 3, 473, 819 4, 071, 163 8, 122, 360 6, 045, 252	759, 588 832, 377 1, 226, 737 1, 705, 542 2, 123, 282 3, 971, 453 4, 684, 135 4, 502, 029 2, 622, 222 2, 998, 447 5, 507, 771 4, 608, 807	367, 942 431, 671 627, 945 822, 630 883, 980 899, 015 1, 319, 563 1, 637, 240 851, 597 1, 072, 716 2, 614, 589	34, 915 41, 970 53, 106 80, 931 123, 345 227, 680 328, 822 386, 732 265, 137 353, 335	333, 027 389, 701 574, 840 727, 407 729, 172 624, 304 893, 332 1, 125, 224 460, 435 587, 364 1, 170, 308	\$6,657 6,796 9,001 11,021 12,178 18,856 23,276 23,645 13,512 16,343 33,602 23,422	\$2, 172 2, 321 3, 048 3, 586 3, 580 3, 481 5, 116 6, 306 3, 312 4, 306	67, 37 65, 85 66, 14 67, 46 70, 61 81, 54 78, 02 73, 33 75, 49 73, 65
1924 1925 1926 1927 1928 1929	258, 104 258, 646 258, 295 258, 877 260, 026 260, 558	6, 045, 252 6, 246, 883 6, 508, 679 6, 245, 716 6, 212, 464 6, 373, 004	4, 608, 807 4, 633, 497 4, 766, 235 4, 662, 521 4, 508, 606 4, 579, 162	1, 436, 445 1, 613, 386 1, 742, 444 1, 583, 195 1, 703, 858 1, 793, 842	1, 265, 554 347, 437 365, 790 396, 538 383, 112 395, 631 402, 698	984, 463 1, 136, 728 1, 229, 020 1, 077, 842 1, 182, 467 1, 262, 636	23, 422 24, 152 25, 199 24, 126 23, 892 24, 459	10, 816 5, 565 6, 238 6, 746 6, 116 6, 553 6, 885	67. 81 76. 24 74. 17 73. 23 74. 65 72. 57 71. 85
1930 1931 1932 1933 1934	260 475	5, 356, 484 4, 246, 385 3, 168, 537 3, 138, 186 3, 316, 861	3, 993, 621 3, 273, 906 2, 441, 814 2, 285, 218 2, 479, 997	1, 362, 863 972, 479 726, 723 852, 968 836, 864	353, 881 308, 492 279, 263 253, 522 243, 646	874, 154 528, 204 325, 332 477, 326 465, 896	20, 564 16, 339 12, 231 12, 173 12, 991	5, 232 3, 742 2, 805 3, 309 3, 278	74. 56 77. 10 77. 06 72. 82 74. 77
1935	253, 408	3, 499, 126 4, 108, 658 4, 226, 325 3, 616, 072 4, 050, 047	2, 630, 177 2, 973, 366 3, 165, 154 2, 762, 681 2, 959, 438	868, 949 1, 135, 292 1, 061, 171 853, 391 1, 090, 609	240, 760 324, 858 331, 013 346, 236 361, 617	505, 415 675, 600 597, 841 376, 865 595, 961	13, 808 16, 298 16, 855 14, 516 16, 364	3, 429 4, 504 4, 232 3, 426 4, 407	75. 17 72. 37 74. 89 76. 40 73. 07
1940	246, 050 244, 890 242, 978 240, 793 240, 123	4, 354, 712 5, 413, 972 7, 547, 826 9, 138, 419 9, 524, 629 8, 986, 954 7, 709, 171	3, 131, 598 3, 709, 921 4, 653, 705 5, 714, 804 6, 345, 035 7, 115, 390 6, 422, 494	1, 223, 114 1, 704, 051 2, 894, 121 3, 423, 615 3, 179, 594 1, 871, 564 1, 286, 677	402, 953 555, 970 1, 211, 775 1, 862, 940 1, 861, 652 835, 434 506, 480	690, 554 1, 009, 592 1, 499, 364 1, 370, 568 1, 113, 153 858, 864 624, 868	17, 698 22, 108 31, 064 37, 951 39, 666 37, 472 32, 246	4, 971 6, 958 11, 911 14, 218 13, 242 7, 804 5, 382	71. 91 68. 52 61. 66 62. 54 66. 62 79. 17 83. 31
Class I roads: 1926-1930 1931-1935 1936-1940 1941-1945 1942 1943 1944 1945 1946	239, 703 240, 242 234, 578 229, 869 230, 925 229, 263 228, 626 228, 365	6, 038, 339 3, 426, 801 4, 015, 180 8, 041, 257 7, 465, 823 9, 054, 724 9, 436, 790 8, 902, 248 7, 627, 651	4, 421, 699 2, 582, 163 2, 956, 063 5, 451, 298 4, 601, 083 5, 657, 461 6, 282, 063 7, 051, 627 6, 357, 415	1, 616, 640 844, 638 1, 059, 117 2, 589, 964 2, 864, 740 3, 397, 263 3, 154, 727 1, 850, 621 1, 270, 236	379, 941 260, 971 347, 655 1, 252, 963 1, 198, 834 1, 849, 195 1, 846, 043 823, 512 498, 144	1, 114, 903 457, 739 580, 277 1, 160, 203 1, 484, 519 1, 359, 768 1, 106, 327 852, 147 620, 120	25, 191 14, 264 17, 117 34, 982 32, 330 39, 495 41, 276 38, 982 33, 489	6, 744 3, 516 4, 515 11, 267 12, 405 14, 818 13, 799 8, 104 5, 577	73. 23 75. 35 73. 62 67. 79 61. 63 62. 48 66. 57 79. 21 83. 33
Eastern district: 1942	135.65	3, 062, 743 3, 548, 755 3, 639, 466 3, 355, 902 3, 029, 150	2, 004, 286 2, 386, 194 2, 632, 911 2, 836, 908 2, 658, 284	1, 058, 457 1, 162, 561 1, 006, 555 518, 994 370, 866	436, 683 596, 682 534, 577 152, 617 151, 704	536, 733 484, 099 384, 885 288, 739 147, 010	53, 875 63, 054 64, 896 59, 917 54, 069	18, 619 20, 656 17, 948 9, 266 6, 620	65. 44 67. 24 72. 34 84. 53 87. 76
Southern district: 1942 1943 1944 1945 1946	43, 749 43, 430 43, 370 43, 351 43, 278	1, 428, 975 1, 717, 142 1, 776, 623 1, 639, 384 1, 435, 553	819, 631 983, 591 1, 101, 086 1, 278, 643 1, 149, 020	609, 344 733, 551 675, 537 360, 741 286, 533	304, 151 447, 063 431, 049 188, 577 133, 936	292, 565 273, 012 233, 683 171, 031 155, 050	32, 663 39, 538 40, 964 37, 817 33, 171	13, 928 16, 890 15, 576 8, 321 6, 621	57. 36 57. 28 61. 98 78. 00 80. 04
Western district: 1942. 1943. 1944. 1945. 1946.	130, 327 129, 552 129, 175 129, 005	2, 974, 105 3, 788, 827 4, 020, 701 3, 906, 962 3, 162, 948	1, 777, 166 2, 287, 676 2, 548, 066 2, 936, 076 2, 550, 111	1, 196, 939 1, 501, 151 1, 472, 635 970, 886 612, 837	458, 000 805, 450 880, 417 482, 318 212, 504	655, 221 602, 657 487, 759 392, 377 318, 060	22, 820 29, 246 31, 126 30, 285 24, 622	9, 184 11, 587 11, 400 7, 526 4, 771	59. 75 60. 38 63. 37 75. 15 80. 62

No. 582.—Steam Railways (Class I)—Income Account of Operating Roads: 1926 to 1946

[In thousands of dollars. Excludes switching and terminal companies. Beginning 1936, rail line and water line transportation combined in the several accounts; water line transportation included in "All other" in prior years]

ITEM	1926-30 (average)	1931-35 (average)	1936-40 (average)	1941–45 (average)	1944	1945	1946
Revenues	6, 038, 339	3, 426, 801	4, 015, 180	8, 041, 257	9, 436, 790	8, 902, 248	7, 627, 65
Freight Passenger Mail Express All other transportation All other	111, 887 139, 570	391, 826 95, 530 57, 948 81, 230	97, 924 55, 433 83, 902	1, 340, 485 120, 887 113, 958 118, 078	1, 790, 305 130, 246 143, 853 130, 162	129, 571 143, 969 127, 369	1, 259, 16 129, 00 92, 76 122, 83
Expenses	4, 421, 699	2, 582, 163	2, 956, 063	5, 451, 293	6, 282, 063	7, 051, 627	6, 357, 41
Maintenance, way, etc	1, 178, 252 123, 608 2, 054, 865	670, 879 96, 544 1, 235, 538	774, 225 104, 492 1, 439, 204	1, 475, 776 127, 962 2, 538, 462	1, 587, 485 136, 744 2, 973, 910	8, 015, 571	1, 468, 75 164, 74 3, 212, 29
Net revenue from railway operations.	1, 616, 640	844 , 63 8	1, 069, 117	2, 589, 964	3, 154, 727	1, 850, 621	1, 270, 23
Deduct— Tax accruals. Uncollectible revenues Equipment rents. Joint facility rents.	91, 786	1, 099 88, 963	(¹) 95, 338	(1) 134, 979		(1) 131, 354	(1) 113, 33
Net railway operating income	1, 114, 903	457, 739	580, 277	1, 160, 203	1, 106, 327	852, 147	620, 12
Net income or deficit after charges	737, 898	3 3, 931	84, 250	678, 516	667, 188	450, 434	287, 13

	EAS	TERN DIST	RICT	SOUT	HERN DIS	TRICT	WESTERN DISTRICT			
ITEM	1944	1945	1946	1944	1945	1946	1944	1945	1946	
Revenues	3, 639, 466	3, 355, 902	3, 029, 150	1, 776, 623	1, 639, 384	1, 435, 553	4, 020, 701	3, 906, 962	3, 162, 948	
Freight Passenger Mail Express	723, 800 43, 701 45, 203	704, 242 44, 333	578, 938 45, 655	352, 290 23, 588	314, 384 22, 347	203, 990 22, 262	714, 215 62, 957	697, 753 62, 891	476, 241 61, 084	
All other transportation	54, 540 106, 200	110, 369	110, 702	85, 92 8	85, 711	81, 874	101, 490		94, 753	
Maintenance, way, etc	483, 462 659, 552 49, 839 1, 315, 709	501, 045 839, 516 51, 471 1, 313, 948	426, 541 629, 054 60, 074 1, 401, 384	215, 207 299, 813 24, 797 503, 124	256, 712 428, 629 26, 999 506, 556	231, 297 269, 436 30, 962 554, 426	564, 623 628, 120 62, 108 1, 155, 077	653, 547 879, 261 65, 663 1, 195, 067	492, 403 570, 268 73, 713 1, 256, 482	
Net revenue from railway operations Deduct— Tax accruals. Equipment rents Joint facility rents	1, 006, 555 534, 577 64, 146 22, 947	152, 617 55, 953	151, 704 52, 371	431, 049 5, 714	188, 577 3, 803	133, 936 7, 148	82, 154	482, 318 79, 204	212, 804 68, 110	
Net railway operating income	384, 885	288, 739	147, 010	233, 683	171, 081	188, 080	487, 759	892, 377	318, 000	
Net income or deficit after charges	198, 338	118, 148	2 477	166, 121	95, 694	93, 814	303, 729	236, 591	193, 801	

¹ Account eliminated

³ Deficit.

No. 583.—Steam Railways (Class I)—Railway Tax Accruals, by States: 1930 to 1946

[Excludes switching and terminal companies and includes nonoperating subsidiaries. Total railroad taxes, Federal and State in 1946, by classes; were as follows: Class I and subsidiaries, \$499,989,773 (including \$1,299,794 Canadian, \$852,249 Mexican \$25 Cuba, and \$44 Great Britain taxes); class II and subsidiaries, \$7,137,695; class III and subsidiaries, \$1,230,832; switching and terminal companies, \$25,744,448; grand total, \$534,102,748]

1.22		AMOUN	т (тнос	SANDS OF	DOLLARS)		PER M	ILE OF L	INE (DOL	LARS)
STATE	1930	1935	1940	1944	1945	1946	1940	1944	1945	1946
Total	349, 207	238, 372	397, 391	1,844,648	822, 868	497, 838	1,809	8,567	3, 834	2,320
U. S. Government	40, 986	26, 796	183, 546	1, 564, 118	551,004	243, 831	836	7, 264	2, 568	1, 130
New England: Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	1, 908 1, 125 407 4, 709 687 1, 672	1, 232 718 413 3, 964 664 711	1, 161 538 258 3, 832 635 946	1, 754 507 286 3, 849 758 1, 627	1, 795 523 286 4, 414 798 1, 416	1, 621 526 285 3, 920 778 1, 223	636 550 361 2, 147 3, 567 1, 071	977 547 401 2, 258 4, 357 1, 868	1,001 565 402 2,574 4,585 1,626	903 568 402 2, 303 4, 474 1, 404
Middle Atlantic: New York New Jersey Pennsylvania	27, 378 20, 442	23, 685 17, 520 9, 342	24, 156 19, 793 10, 754	29, 782 37, 592 15, 799	29, 878 30, 901 9, 378	30, 136 13, 378 7, 391	3, 276 10, 395 1, 098	4, 044 20, 254 1, 658	4, 070 16, 767 986	4, 114 7, 256 780
South Atlantie: Delaware Dist. of Columbia Maryland Virginia West Virginia. North Carolina. South Carolina. Georgia. Florida.	166 144 2,076 7,318 8,109 5,392 3,489 3,966	151 138 1, 748 5, 192 8, 229 3, 696 2, 396 2, 434 3, 039	150 224 2, 110 5, 500 8, 096 4, 110 1, 937 2, 519 2, 132	153 260 3, 453 7, 465 8, 406 5, 703 3, 014 3, 432 2, 646	154 253 3, 523 7, 811 7, 870 4, 907 2, 548 3, 146 3, 046	156 254 3, 418 7, 553 8, 355 3, 745 1, 611 3, 891 3, 435	509 6, 410 1, 879 1, 358 2, 288 1, 131 629 472 445	520 7, 654 3, 116 1, 910 2, 437 1, 574 993 661 582	522 7, 429 3, 179 1, 999 2, 273 1, 362 845 593 731	527 7, 478 3, 082 1, 946 2, 413 1, 046 534 746 748
East North Central: Ohio	19, 928 13, 852 22, 084	10, 452 6, 520 13, 610 5, 346 4, 921	11, 063 6, 278 12, 900 5, 035 4, 455	12, 433 7, 475 19, 717 5, 448 4, 520	12, 722 7, 488 19, 040 5, 538 4, 581	12, 843 8, 903 17, 163 5, 054 4, 879	1, 320 946 1, 103 742 683	1, 498 1, 139 1, 697 836 710	1, 534 1, 141 1, 640 853 728	1, 548 1, 357 1, 479 780 770
West North Central: Minnesota. Iowa. Missouri North Dakota. South Dakota. Nebraska. Kansas.	6, 778 8, 026 4, 284 4, 110 2, 696	4, 291 3, 804 3, 336 2, 114 2, 191 3, 060 6, 232	6, 529 2, 986 2, 757 2, 559 1, 063 2, 978 5, 327	10, 814 3, 407 3, 448 2, 775 1, 063 3, 142 5, 424	9, 871 3, 388 2, 900 2, 954 1, 115 3, 689 6, 322	9, 687 3, 952 3, 266 2, 984 1, 250 3, 901 6, 546	815 334 399 499 267 493 623	1, 325 384 503 535 269 539 643	1, 210 386 424 568 282 634 750	1, 187 451 486 574 317 670 777
East South Central: Kentucky. Tennessee. Alabama. Mississippi.	5, 373 3, 629 3, 681 5, 047	3, 552 2, 558 2, 378 2, 937	5, 048 2, 841 2, 736 3, 079	5, 887 4, 240 3, 332 4, 316	5, 380 5, 784 3, 592 3, 962	9, 466 5, 827 3, 344 3, 327	1, 411 844 611 840	1,716 1,288 758 1,209	1, 553 1, 767 819 1, 110	2, 72; 1, 78; 76; 934
West South Central: Louisiana Texas Oklahoma Arkansas	5, 098 7, 614 6, 468 3, 025	4, 087 5, 487 3, 667 2, 290	3, 854 5, 250 3, 723 2, 038	4, 392 5, 057 4, 420 2, 959	4, 318 5, 562 4, 277 2, 880	4, 123 5, 274 4, 021 2, 874	1, 001 359 603 497	1, 165 353 750 742	1, 169 388 726 722	1, 120 366 682 727
Mountain: Montana Wyoming Colorado New Mexico Arisona Utah Nevada Idabo	5, 178 1, 970 4, 271 2, 785 3, 100 2, 404 1, 970	4, 460 1, 671 3, 363 1, 883 3, 055 2, 243 1, 756 2, 516	4, 068 1, 715 3, 021 1, 758 2, 597 2, 309 1, 813 2, 524	3,806 1,745 4,197 1,877 1,986 2,576 1,699 2,497	4, 058 1, 970 4, 026 2, 019 3, 154 2, 956 1, 819 2, 949	4, 487 2, 037 4, 143 1, 859 2, 140 2, 848 1, 951 3, 291	809 925 748 651 1, 276 1, 135 1, 073 942	758 984 1, 052 765 979 1, 396 1, 146 937	815 1, 110 1, 009 824 1, 554 1, 605 1, 229 1, 111	901 1, 148 1, 030 758 1, 053 1, 561 1, 318 1, 240
Pacific: Washington Oregon California	3,064	3, 882 2, 413 6, 229	3, 346 2, 297 7, 047	4, 262 2, 214 12, 916	4, 734 2, 673 13, 496	5, 076 3, 219 12, 596	684 767 1, 018	857 746 1, 934	952 901 2, 023	1, 020 1, 082 1, 893

No. 584.—Steam Railways—Revenue Freight Originated, by Commodity Groups, All Roads, 1906 to 1915, Class I Roads, 1916 to 1946

[In thousands of tons of 2,000 pounds. For years ending June 30 prior to 1916, calendar years thereafter. Excludes switching and terminal roads beginning with 1908. Figures for 1911 to 1915, inclusive, exclude class III roads but this affects comparability very slightly; those after 1916 exclude both class II and class III, thereby reducing grand total about 6 percent. Excludes nonrevenue freight; this is a large item in the case of a few commodities, notably coal]

CLASS OF ROAD AND YEAR		Prod- ucts of	Ani- mals		CTS OF	Prod-ucts of	Manu- factures	All less
OR YEARLY AVERAGE	Total	agri- culture	and prod- ucts	Coal and coke	Other	ucts of forests	and miscel- laneous	car- load
All roads: 1906–1910 1911–1915 3	¹ 930, 255 ¹ 1, 053, 648	73, 864 99, 095	20, 000 25, 731	324, 282 392, 808	147, 864 192, 058	98, 879 101, 143	162, 225 181, 191	33, 991 41, 314
Class I: 1916-1920	1 1, 216, 452	112, 038 112, 215	32, 039 26, 564	460, 120 407, 764	229, 816 207, 020	97, 351 99, 316	231, 901 240, 481	52, 914 42, 139
1926-1930 1931-1935 1936-1940	1, 279, 197 758, 855 931, 474	113, 844 83, 150 90, 377	25, 183 18, 565 15, 341	447, 293 312, 273 345, 521	262, 328 115, 869 171, 925	93, 033 36, 086 52, 833	301, 396 176, 763 239, 989	36, 119 16, 149 15, 488
1941-1945 1939 1940	1, 409, 293 901, 669 1, 009, 421 1, 227, 650	134, 344 91, 564 88, 821 100, 173	21, 905 15, 049 15, 458 16, 810	477, 837 330, 947 372, 663 419, 516	280, 810 165, 992 197, 557 264, 917	79, 100 50, 156 58, 221 71, 540	386, 301 233, 086 262, 010 336, 603	19, 107 14, 875 14, 693 18, 091
1942 1943 1944	1, 421, 187 1, 481, 225 1, 491, 491	117, 318 148, 971 145, 685	20, 619 22, 936 25, 413	471, 072 489, 264 524, 224	333, 505 307, 899 261, 041	84, 570 80, 899 83, 731	376, 527 412, 345 431, 272	17, 575 18, 911 20, 125
1945	1, 424, 913 1, 366, 617	159, 571 149, 941	23, 748 21, 587	485, 109 467, 645	247, 832 250, 161	75, 604 84, 817	412, 216 368, 079	20, 833 24, 387
1944 1945 1946	592, 145 607, 633 571, 235 563, 220	27, 550 28, 178 30, 482 28, 537	5, 721 6, 502 5, 896 5, 216	247, 030 268, 967 246, 601 245, 136	71, 422 58, 089 56, 003 60, 050	5, 537 6, 238 6, 029 6, 811	224, 850 229, 103 215, 591 194, 930	10, 034 10, 556 10, 633 12, 540
Southern district: 1943	358, 953 355, 928 340, 419	16, 896 17, 491 18, 731	2, 285 2, 595 2, 317	191, 510 200, 104 186, 771	55, 132 40, 424 38, 826	29, 303 29, 030 28, 134	60, 016 62, 337 61, 540	3, 811 3, 947 4, 100
1946	340, 656	18, 046	1, 978	176, 389	49, 377	32, 577	57, 599	4, 690
1943	530, 127 527, 930 513, 259 472, 741	104, 525 100, 016 110, 358 103, 358	14, 930 16, 316 15, 535 14, 393	50, 724 55, 153 51, 737 46, 120	181, 345 162, 528 153, 003 140, 734	46, 060 48, 463 41, 441 45, 429	127, 478 139, 832 135, 085 115, 550	5, 066 5, 622 6, 100 7, 157

¹ Includes some undistributed freight. ² Excluding class III.

No. 585.—Steam Railways (Class I)—Number of Cars of Revenue Freight Loaded, by Principal Commodities: 1927 to 1947

[Annual totals in thousands]

TEAR	Total	Grain and grain products	Live- stock	Coal	Coke	Forest products	Ore	Miscel- laneous	M dse., less than carload
1927 1928 1929 1930 1931	51, 636 51, 590 52, 828 45, 878 37, 151 28, 180	2, 379 2, 513 2, 396 2, 265 2, 024 1, 663	1, 547 1, 521 1, 419 1, 285 1, 162 949	9, 233 8, 768 9, 095 7, 927 6, 493 5, 339	548 534 634 488 825 224	3, 423 3, 327 3, 248 2, 369 1, 471 899	1, 892 1, 910 2, 282 1, 662 875 210	19, 369 19, 851 20, 547 17, 681 13, 852 9, 835	13, 245 13, 166 13, 206 12, 201 10, 949 9, 070
1933	29, 220	1, 660	887	5, 695	298	1, 101	743	10, 390	8, 446
1934	30, 846	1, 646	1, 074	6, 135	333	1, 149	793	11, 474	8, 241
1935	31, 504	1, 577	714	6, 145	340	1, 384	1, 036	12, 227	8, 081
1936	36, 109	1, 805	759	6, 987	480	1, 663	1, 623	14, 546	8, 276
1937	37, 670	1, 789	722	6, 977	508	1, 828	2, 208	15, 174	8, 466
1938	30, 457	1, 967	708	5, 541	275	1, 418	846	12, 026	7, 682
	33, 911	1, 940	694	6, 063	414	1, 584	1, 615	13, 751	7, 831
	36, 358	1, 835	685	6, 820	549	1, 806	2, 148	14, 842	7, 679
	42, 352	2, 028	681	7, 606	679	2, 190	2, 683	18, 476	8, 040
	42, 771	2, 185	745	8, 356	782	2, 445	3, 016	19, 755	5, 537
1948	42, 440	2, 648	838	8, 507	752	2, 229	2, 816	19, 571	5, 080
	43, 408	2, 521	892	8, 890	751	2, 271	2, 649	20, 007	5, 428
	41, 918	2, 734	894	8, 296	695	2, 039	2, 474	19, 258	5, 529
	41, 341	2, 497	925	8, 004	587	2, 263	1, 996	18, 744	6, 325
	44, 503	2, 727	770	9, 088	732	2, 415	2, 651	20, 048	6, 073

Source: Association of American Railroads, Car Service Division, Washington, D. C.; Annual summary, Cars of Revenue Freight Loaded. Weekly reports are published currently.

No. 586.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Status: 1891 to 1946

[For various reasons, including fact that returns were required under different acts, statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of \$150 or any damage and a resulting ensualty. Thereafter they were considered as such when damage exceeded \$150 with or without a casualty. Where damage is less than \$150 and there is a reportable casualty it is classified as a train-service accident. Figures for years 1911-15 include industrial and other nontrain accidents to employees only, and for years 1908-10 exclude switching and terminal roads. Otherwise, data cover all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody]

TEARLY AVERAGE	70	TAL	PASSE	NGER 1	EMPL	OYEES 1	OTHER	PERSONS	TRESP.	ASSERS
OR TRAR ENDING-	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891 -1895	6, 821	35, 313	292	2, 967	2,315	27, 051	596	1, 283	3, 618	4,011
1896 - 1900	6, 946	42, 248	222	8, 237	2,054	32, 793	634	1, 547	4,036	4, 672
1901-1905	9, 326	72, 943	392	7, 894	3, 249	57, 209	891	2,793	4, 795	5, 047
1906-1910	10, 210	105, 617	385	11,625	3, 572	83, 502	994	4.830	5, 258	5, 660
1911-1915	10, 174	174, 941	273	13, 382	3, 273	148,640	1, 262	6,836	5, 366	6,083
Dec. 31:				1	1	i .	1			
1916-1920		176, 693	304	7, 419	2,855	157, 523	2,074	8,460	8, 429	3, 291
1921-1925		141, 688	173	5, 578	1,654 1,395	123, 790	2, 225	9, 420	2, 566	2, 901
1926-1930		89, 543	101	3, 667	1,395	73, 522	2,606	9,822	2, 521	2, 532
1931-1935	5, 127	29, 834	38	1,995	589	18, 222	1,811	6, 529	2, 688	3, 067
1936	5, 550	34, 723	41	2,548	720	-22, 409	1,988	7, 348	2, 801	2, 418
1937	5, 502	36, 713	34 81	2, 594	720 712	24, 114	2, 102	7, 703	2, 654	2, 300
1938		27, 275	81	2, 345	513	16, 569	1,695	6, 253	2, 360	2, 100
1939		28, 144	40	2,580	536 583	17, 383	1,564	6, 225	2, 352	1,966
1940	4, 740	29, 606	83	2, 597	583	18, 350	1, 979	6,886	2, 095	1,773
1941	5, 191	37, 829	48	3,009	807	25, 866	2, 141	7, 378	2, 196	1, 570
1942	5, 337	48, 123	122	8, 501	1,605	36,032	2, 197	7, 237	2,013	1, 353
1943	5, 051	60, 348	278	5, 166	1,072	46, 971	1,946	7,076	1,755	1, 13
1944	4, 908	61, 251	267	4, 854	1,087	48, 613	1,958	6,632	1, 596	1, 152
1945	4, 812	61, 515	156	4,840	972	48, 632	2,052	6,870	1,632	1, 17
1946	4, 508	52, 026	128	4,714	738	39, 472	1, 971	6,670	1, 671	1, 170

¹ Data cover passengers on trains and travelers not on trains. Casualties sustained in nontrain accidents included with "other persons."
² Prior to 1921 casualties sustained by employees not on duty in nontrain accidents included with "other persons."

Source: Interstate Commerce Commission, annual report, Accident Bulletin-Steam Railways.

No. 587.—Express Companies—Income Account: 1921 to 1946 [In thousands of dollars. Mileage operated by Railway Express Agency, Inc., 1946: Total, 294,646; steam road, 196,417; electric line, 1,851; steamboat line, 13,084; motor carrier, 16,714; airplane, 66,660]

CALENDAR YEAR	Receipts for trans- porta- tion	Paid for express privi- leges	Total oper- ating reve- nues i	Oper- ating expenses	Net oper- ating reve- nues	Express taxes	Oper- ating in- come:	Other in- come	Net in- come s
American Railway Express Co.:	1 11	V							
1921	294, 664	113, 491	184, 897	182, 265	2,631	2,095	508	2,074	2,309
1925		143, 832	149, 715	146, 433	3, 282	2,059	1, 195	1,088	2, 184
1929 4	41, 104	18, 554	23, 083	22, 560	523	327	193	193	381
Railway Express Agency.	91, 109	10,004	20,000	22,000	020	921	100	199	901
Inc.:	1	100	1	1					
1929 8	242, 216	127, 591	117, 628	115, 535	2,093	1,343	734	687	20
1934		50, 530	82, 907	79,756	3, 151	1, 518	1,612	156	- 4
1935		53, 170	88,068	84,899	3,169	1,548	1,603	148	1
1936		59, 326	98, 634	92,668	5, 966	4, 534	1,418	191	0 8
1937	160,788	58, 009	105, 396	100, 441	4,955	3,395	1, 528	167	22
1938		50, 478	107, 640	98, 827	8, 813	6,401	2, 394	173	731
1939	167, 179	57, 803	111,976	104, 158	7,818	6,967	831	192	
1940		59, 063	119, 957	111,478	8,479	7,539	907	178	1 2
1941		63, 117	135, 262	125,638	9,624	8,488	1, 106	225	188
1942		107, 708	155, 306	144, 448	10,858	9,785	1,055	320	191
1943		146,042	207, 545	193,590	13,955	13,074	861	433	66
1944	400, 865	150, 088	254, 734	238, 017	16,717	15,518	1, 172	349	219
1945		157,075	284, 428	266, 960	17,468	16,724	712	372	1 228
1946	427, 341	106, 814	326, 230	305, 483	20,747	19,841	876	411	1,344
Southeastern Express	121,022	200,021	020, 200	000, 200	201.44	10,014	014	24.1	1,01
Co.:				1 1				1 1 1 1 1	
1921 7	4.374	1.649	2,781	2,719	61	25	37	10	47
1925		3,912	4, 241	4.086	155	86	67	20	87
1929		3,900	4,244	4,098	146	110	35	38	87
1933		1,537	2,905	2,769	136	94	38	15	53
1935	5, 520	2, 234	3,406	3, 250	156	96	57	3	60
1936		2, 484	3, 903	3, 705	198	140	57		57
1937		1, 997	4, 221	3, 930	291	242	48	1	49
1938		746	2, 436	2, 270	166	158	6	1	

1 Includes revenues from sources other than transportation.
2 Deducting, besides taxes, a small amount of uncollectible revenue.
3 Sum of 2 preceding columns less deductions.
4 Result of operations for 2 months ended Feb. 28, 1929, when taken over by Railway Express Agency, Inc.
5 Result of operations for 8 months ended Dec. 31, 1929.
6 Result of operations for 8 months ended Dec. 31, 1921.
7 Result of operations for 8 months ended Dec. 31, 1921.
7 Result of operations for 8 months ended July 31, 1938, when taken over by Railway Express Agency, Inc.

No. 588 .- Pullman Company-Summary of Operations: 1910 to 1946 [All money figures in thousands of dollars]

	Total	Associa-		BES, CAR ATIONS	Netreve- nues, car	Operat-	PASSE	ENUE NGERS RIED
YEAR ANDING—	nues, car oper- ations	contract reve- nues, debit 1	Total	Con- ducting car oper- ations	opera- tion	ing in- come	Thou- sands	Num- ber per car-day
June 30: 1910. 1915.	35, 384 38, 723	959 2, 421	23, 962 26, 633	(³) 11, 716	11, 372 12, 090	13, 151 10, 816	20, 203 24, 252	14 12
Dec. 31: 1920. 1925. 1930. 1935.	80, 198	13, 155 8, 873 5, 534 2, 683	61, 031 63, 513 68, 960 49, 077	30, 805 32, 247 35, 379 19, 720	11,093 16,685 7,274 849	9, 304 12, 546 4, 937 3 1, 647	39, 255 35, 526 29, 360 15, 479	16 12 9
1937		3, 834 2, 762 3, 946 2, 131 3, 133	54, 566 51, 549 52, 895 51, 942 58, 561	22,081 21,812 21,943 21,940 25,149	7, 547 5, 414 5, 629 6, 020 5, 987	4, 219 1, 503 2, 176 2, 266 1, 855	17, 745 15, 540 15, 655 14, 765 16, 911	8 8 8 9
1942	95, 875 120, 529 141, 288 142, 578	13, 570 26, 888 19, 080 13, 647 2, 360	72, 531 92, 766 107, 998 117, 885 118, 694	36, 169 50, 107 60, 922 60, 361 62, 841	23, 344 27, 763 33, 290 24, 693 12, 998	9, 151 5, 553 10, 721 9, 045 4, 780	26, 063 32, 632 35, 838 31, 484 25, 948	11 13 13 13 12

Amounts due other carriers under provisions of definite contracts. Not separated. Deficit.

Source of tables 587 and 588: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 589.—The Alaska Railboad—Summary of Passenger and Freight Services: YEARS ENDING JUNE 30, 1946 AND 1947

ITEM	1946	1947	ITEM	1946	1947
Road mileage operated— monthly average	513. 2	513. 2	Freight-train miles	256, 468	402, 882
PASSENGER TRAFFIC		J. 7	and mixed trains Empty cars, 1 mile, freight and mixed trains	3, 544, 000 1, 925, 000	5, 242, 000
Passenger-train miles 1	111,607	146, 952	All cars, 1 mile	5, 469, 000	3, 646, 000 8, 888, 000
trains 1 Total revenue passengers	466, 319	556, 633	ried: Coal	230, 488	281, 098
Revenue passengers carried	60, 238	69, 607	Miscellaneous Tons of revenue freight car-	189, 198	360, 743
1 mile Total passenger revenue	6, 620, 911 \$338, 128	8, 682, 007 \$451, 204	ried 1 mile	56, 668, 200 \$4, 432, 633	\$8, 138, 445
A verage revenue per passenger per mile	\$0.05106	\$0.05197	Average revenue per ton per mile	\$0.07822	\$0,0727

¹ Including motor miles.

Source: Department of the Interior, Division of Territories and Island Possessions.

No. 590.—Electric Railways—Summary: 1890 to 1937

[The census of street railways, which was first taken in 1890, and which has been taken at quinquennial interval⁸ through 1837 beginning with the inquiry for 1902, covers (1) all street railways, without regard to kind of motive power, and (2) all interurban railways using other than steam as motive power. The nonelectric railroads included are those operated principally by cable and gasoline engines. Operations of electrified divisions of steam railway companies are not included. Figures in this table do not include data for motorbus and trolley-bus operations of electric street railways. (For motorbus and trolley-bus statistics from census reports, see source)]

ITEM	1890	1902	1912	1922	1927	1932	1 1937
Number of companies	789	987	1, 260	1 1, 200	1 963	2 706	1 478
Miles of line operated 1	5, 783	16, 645	30, 438	31, 264	27, 948	20, 110	14, 214
Miles of all track operated	8, 123	22, 577	41, 065	43, 932	40, 722	31, 548	23, 770
sand dollars)	389, 357	2, 167, 634	4, 596, 563	5, 058, 762	(4)	4, 143, 381	4, 399, 768
Number of employees 1	70, 764	140, 769				A 182, 165	
Number of passenger cars. Revenue passengers, including pay-	32, 505	60, 290	76, 162	77, 301	70, 309	59, 692	44, 864
transfer (thousands)	2, 023, 010	4, 774, 212	9, 545, 555	12, 666, 558	12, 174, 592	7, 955, 981	7, 485, 290
Operating revenues (thousand dol- lars)	90, 617	247, 554	567, 512	1, 016, 719	927, 774	566, 290	513, 129
Operating expenses (thousand dol- lars) s	62, 011	142, 313	332, 896	727, 795	694, 460	442, 607	406, 119
Operating ratio (percent)	68. 4	57. 5	58. 7	71.6		78. 2	79. 1

¹ Excludes data for 22 companies, operating on a part-year basis. These companies reported 36,810,221 passengers; 9,106,009 car-miles; 1,042,866 car-hours; \$2,388,295, operating revenue; and \$2,412,010, operating expense.

³ Includes certain companies in Pennyslvania which maintained separate organisations, though controlled through stock ownership by other companies. For 1912 these companies were treated as merged and not included

through stock ownership by other companies.

in the number reported.

Includes small mileage of track lying outside United States.

Includes small mileage of track lying outside United States.

Data incomplete. Some of the companies engaged in both light-and-power and electric-railway operations were unable to report separately the values of plant and equipment assignable to their railway activities.

Number reported as of June 30, for 1890, 1922, 1927, and 1932; for 1902, average for the year; for 1912, as of Sept.

Figures for 1937 represent an average of numbers reported on June 30 and Dec. 31.

Includes 334 trolley-bus operators.

Includes 29,721,000 trolley-bus passengers.
Includes auxiliary operating revenues of \$8,905,000 for 1927 and \$91,242,000 for 1922; auxiliary expenses, \$7,822,000 for 1927, and \$49,232,000 for 1922. Data for operating revenues and operating expenses of auxiliary operations excluded so far as possible for earlier years.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations. Survey discontinued.

No. 591.—Transit Industry—Summary: 1930 to 1946

[Represents entire transit industry comprising all organized local passenger transportation agencies except taxicals and suburban railroads. Based on financial and statistical reports received by American Transit Association from transit companies representing 85 to 95 percent of the industry]

Miles of route operated (Dec. 31): Electric railway—miles of single track Surface. 34, 320 35, 400 36, 700 19, 800 18, 200 18, 210 18, 112 17, 732 16, 800 1, 230		1							
Electric railway—miles of single track	ITEM	1930	1935	1940	1942	1943	1944	1945	194
Electric railway—miles of single track	Miles of route operated (Dec. 31):								
Surface	Electric railway—miles of single track	35, 400	26, 700	19,600	18, 200	18, 210	18, 112	17, 732	16.7
Trolley coach—miles of negative overhead wire Motorbus—miles of route round trip. 60,900 88, 100 78, 000 88, 500 87, 000 87, 000 90, 400 91, 200 88, 200 87, 0	Surface	34, 320	25, 470	18, 360	16, 950	16, 950	16, 860	16, 480	15, 4
wire	Subway and elevated	1,080	1, 230	1, 240	1, 250	1, 260	1, 252	1, 252	1,2
Motorbus-miles of route round trip.			٠				۔ ۔ ۔ ۔ ا		۱.,
Electric railway cars	Motorbus—miles of route round trip	60, 900							2, 4 91, 1
Surface	Passenger vehicles owned (Dec. 31), total			75, 464	86, 893		89, 246	90, 136	
Subway and elevated	Electric railway cars			37, 662	37, 508				
Trolley coaches	Surface	55, 150	40,050	26, 630		27, 250			
Motorbusses	Subway and elevated	9, 640							9,
Nestment (Dec. 31), total (millions)		14 400							
Electric railway	MOUNT DUSSES.	17, 100	20,700	30,000	10,000	47, 100	20, 100	20,010	32,
Electric railway	nvestment (Dec. 31), total (millions)	(1)		\$4,096	\$4, 208	\$4, 259	\$4, 271	\$4, 262	\$4. 1
Subway and elevated	Electric railway	(1)							
Trolley coach	Surface	(9)	(9)					1, 570	1,
Motorbus	Subway and elevated	(<u>)</u>) -	(2)						2,
Page	Trolley coach								
Electric railway	MOTOR DUS	(.)	(0)	100	000	001	002	500	'
Surface	perating revenues, total (millions)	\$963	\$681	\$737	\$1,040	\$1, 294	\$1,362	\$1,380	\$1.
Subway and elevated									
Trolley coach	Surface	649							
Motorbus. 158 156 256 434 544 583 603 fehicle miles operated, total (millions) 2,707 2,327 2,596 3,048 3,262 3,284 3,244 3,244 3,244 3,244 3,244 3,244 3,244 1,308 1,440 1,439 1,308 1,308 1,409 1,409 1,409 1,409 1,409 1,409 1,308 1,409 1,409 1,308 1,409 1	Subway and elevated	154	132						
Tehlcle miles operated, total (millions) 2, 707 2, 327 2, 596 3, 048 3, 262 3, 284 3, 224 3, 284 3,	Trolley coach	150	1 .50						١.
Electric railway	Matter Dus	100	100	200	101	OFF	963	005	•
Electric railway	ehicle miles operated, total (millions)	2,707	2, 327	2, 596	3,048			3, 254	3, 3
Subway and elevated. 455 447 471 470 462 461 488 Trolley coach. 6 19 86 118 130 132 133 Motorbus. 706 764 1, 194 1, 612 1, 603 1, 713 1, 723 1, assengers carried, total (millions) 15, 567 12, 226 13, 098 18, 000 22, 000 23, 017 23, 254 28, Electric railway. 10, 513 7, 276 5, 943 7, 986 11, 806 12, 137 12, 124 11, Surface 10, 513 7, 276 5, 943 7, 296 9, 516 9, 516 9, 516 9, 516 9, 516 9, 516 9, 516 9, 516 9, 426 9, 517 13, 517 7, 606 9, 516	Electric railway	1,995			1,320	1, 440			1,
Trolley coach	Surface	1,540							1
Motorbus	Subway and elevated	455							1 :
assengers carried, total (millions)									١.:
Electric railway	Motorous	100	703	1, 192	1,012	1,093	1,713	1, 720	1,,
Surface 10,513 7,276 8,5943 7,290 9,150 9,516 9,426 9 Subway and elevated 2,559 2,236 2,382 2,566 2,662 2,662 2,602 Trolley coach 16 96 834 899 1,178 1,234 1,244 1, Motorbus 2,479 2,618 4,239 7,245 9,019 9,646 9,886 10, evenue passengers carried, total (millions) 12,528 9,782 10,504 14,501 17,918 18,735 18,982 19, Electric railway 10,782 5,156 4,183 5,142 6,894 7,169 7,081 6, Subway and elevated 2,564 2,222 2,222 2,447 2,516 2,483 2,556 2, Trolley coach 13 77 419 718 938 967 1,001 1, Motorbus 2,169 2,297 3,620 6,194 7,570 8,096 8,345 8, iumber of employees (average), total 276,444 209, 200 202, 400 219, 000 229, 000 242, 000 281, Electric railway 247,244 164,400 122,500 114,700 132,000 132, 300 129, 200 105, Motorbus 28,800 43,500 73,500 98,900 101,600 104, 300 125, Motorbus 28,800 43,500 73,500 98,900 101,600 104,300 125,	assengers carried, total (millions)	15, 567	12, 226	13,098					23,
Subway and elevated 2,556 2,236 2,382 2,566 2,668 2,621 2,608 2, 208 2, 382 2,566 2,686 2,621 2,608 2, 208 2, 382 2,566 2,686 2,621 2,608 2, 208 2, 208 2, 382 2,566 2,686 2,621 2,608 2, 244 1,173 1,244 <t< td=""><td>Electric railway</td><td>13,072</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Electric railway	13,072							
Trolley coach	Surface	10, 513				9, 150			
Motorbus 2, 479 2, 618 4, 239 7, 245 9, 019 9, 646 9, 886 10, 20 evenue passengers carried, total (millions) 12, 528 9, 782 10, 504 14, 501 17, 918 18, 982 19, 825 18, 982 19, 20 18, 982 19, 9, 20 19, 20 10, 346 7, 408 6, 465 7, 589 9, 410 9, 632 9, 836 9, 836 9, 836 9, 836 9, 836 10, 94 10, 346 7, 408 6, 465 7, 589 9, 410 9, 652 9, 836 9, 7, 782 5, 156 4, 183 5, 142 6, 894 7, 169 7, 081 6, 804 7, 169 7, 081 6, 804 7, 169 7, 081 6, 77 741 718 938 967 7, 001 8, 938 9, 7, 570 8, 996 8, 345 8, 100 1 20 20 20 20 20 400 22, 500 14, 700 123, 900 242, 200 242, 200 242, 200 242, 200 242, 200 242, 200 242, 200	Coolless and elevated	2, 559							
evenue passengers carried, total (millions)	Motorbus	2 470						0 994	
Electric railway	MOUNT DUS	2, 7/0	2, 010	1, 200	1, 240	9,019	e, 0±0	e, 000	10,
Surface 7, 782 5, 156 4, 183 5, 142 6, 964 7, 169 7, 081 6, Subway and elevated 2, 564 2, 252 2, 282 2, 447 2, 516 2, 483 2, 586 2, Trolley coach 13 77 419 718 938 987 1, 001 1, Motorbus 2, 160 2, 297 3, 630 6, 194 7, 570 8, 096 8, 245 8, umber of employees (average), total 276, 444 209, 200 202, 400 219, 209 239, 000 242, 000 242, 000 242, 000 29, 200 202 114, 700 132, 100 132, 300 128, 300 8, 100 8, 500 98, 900 101, 800 108, 500 98, 900 101, 800 104, 300 128, 500 Motorbus 28, 800 43, 800 73, 500 86, 600 98, 900 101, 900 104, 300 128, 500	evenue passengers carried, total (millions)	12, 528							
Subway and elevated 2, 564 2, 282 2, 247 2, 516 2, 483 2, 585 2, 7 Trolley coach 13 77 419 718 938 987 1, 001	Electric railway	10, 346	7,408	6, 465		9, 410	9,652		9,
Trolley coach 13 77 419 718 938 987 1,001 1, Motorbus 2, 169 2, 297 3, 620 6, 194 7, 570 8,096 8, 345 8, umber of employees (average), total 276, 444 209, 200 202, 400 219, 000 239, 000 242, 000 261, Electric railway 247, 244 164, 400 1, 22, 501 114, 700 132, 100 132, 300 129, 200 125, Trolley coach 400 1, 300 6, 400 7, 700 8, 000 8, 100 8, 500 9, Motorbus 28, 800 43, 500 73, 500 96, 600 98, 900 101, 600 104, 300 125,	Surface	7,782	5, 156	4, 183					6,
Motorbus 2, 169 2, 297 3, 620 6, 194 7, 570 8, 096 8, 845 8, umber of employees (average), total 276, 444 209, 200 202, 400 219, 000 239, 000 242, 000 242, 000 261, 200 251, 200 114, 700 132, 100 132, 300 129, 200 125, 200 128, 800 1, 300 6, 400 7, 700 8, 000 8, 100 8, 500 9, 90 101, 600 104, 300 128, 200 128, 800 43, 500 73, 500 96, 600 98, 900 101, 600 104, 300 128, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 104, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 128, 300 12	Troller seech	2,004	2, 202	2, 282					
umber of employees (average), total 276, 444 209, 200 202, 400 219, 000 239, 000 242, 000 242, 000 281, 200 212, 500 114, 700 132, 100 132, 300 129, 200 125, Trolley coach 247, 244 164, 400 122, 500 114, 700 132, 100 132, 300 129, 200 125, 300 120,	Motorbus	2 180							8.
Trolley coach 400 1, 300 6, 400 7, 700 8, 000 8, 100 8, 500 9, Motorbus 28, 800 43, 500 73, 500 98, 900 101, 600 104, 300 125,		,	,		.,		-,	.,	
Trolley coach 400 1, 300 8, 400 7, 700 8, 000 8, 100 8, 500 9, Motorbus 28, 800 43, 500 73, 500 98, 900 101, 600 104, 300 125,	umber of employees (average), total	276, 444	209, 200	202, 400	219,000	239, 000	242, 000	242, 000	261,
Motorbus	Electric railway	247, 244	164, 400	122, 500	114, 700	132, 100	132, 300	129, 200	125,
	Trolley coach								
aw roll total (millions) \$470 \$291 \$280 \$489 \$554 \$800 \$659	MIOLOLOGOS	20, 500	10,000	/3, 500	90, 0 00	3G, 3UU	101, 000	102, 500	120,
	ay roll, total (millions)	\$479	\$321	\$360	8462	\$554	\$599	\$632	\$

¹ Not available.

Source: American Transit Association, New York, N. Y.; annual report, Transit Fact Book.

No. 592.—Class I Intercity Motor Carriers of Property—Summary of FINANCIAL AND OPERATING STATISTICS: 1941 TO 1945

[All money figures, except average revenue and expense per vehicle-mile, in thousands of dollars. Covers common and contract carriers with average annual operating revenues of \$100,000 or more engaged wholly or preponderantly in intercity service subject to general jurisdiction of I. C. C.]

ITEM	1941	1942	1943	1944	1945
Number of carriers reporting	1,076	1,083	1, 165	1, 337 231, 493	1,445
Investment in carrier operating property	178, 518	181, 940	198, 392	231, 493	258, 578
Less reserve for depreciation and amortization	83, 503	93, 643	110,098	126, 071	134, 905
Net investment in carrier operating property	95, 015	88, 297	88, 294	105, 422	123, 673
Income statement:		222 224	44.00	44.1	
Operating revenue, total	560, 167	587, 870	645, 673	710, 910	746, 394
Common carrier	494, 288	534, 778	587, 487	643, 144	675, 678
Contract carrier	61,800	46, 590	46,747	52, 811	53, 992
Other operating revenue.	4,079	6, 502	11, 439	14, 955	16, 724
Expenses, total Operation and maintenance expenses.	533, 232	556, 472	625, 796	695, 820	745, 002
Equipment maintenance and garage	461, 256 59, 051	470, 475 67, 538	493, 894	552, 315	588, 140
		100 641	99, 173	120, 102	130, 557
Transportation	201, 423	188, 641 110, 243	161, 275 118, 461	182, 339	192, 345 133, 801
Terminal	18, 836	18, 580	17, 387	124, 932 17, 654	
Incurance and colety	28, 945	30, 395	35, 711	40, 347	18, 538 43, 222
Insurance and safety. Administrative and general. Depreciation and amortization	51, 295	55, 078	61, 887	66, 941	69, 677
Depreciation and amortization I	22, 613	22, 260	23, 174	25, 577	28, 348
Operating taxes and licenses 2	40, 232	40, 101	43, 221	46, 859	49, 901
Operating rents, net	9, 131	23, 636	65, 507	71,069	78, 613
Operating rents, net	95, 2	94.7	96.9	97.9	98. 1
Net operating revenue	26, 934	31, 398	19,877	15,090	1, 392
Net operating revenue Other income, less income deductions	1,658	1,376	1,027	80	499
Net income before income taxes	25, 223	29,883	18, 729	14, 895	1, 656
Net income after income taxes	17, 537	17, 358	9,438	7,778	2, 227
Net income after income taxes Dividend appropriations and withdrawals 1	6, 881	7, 279	9, 463	10,300	10, 473
Number and compensation of employees:	3	37-11	3,43,5	-44.46	201.010
All employees:				100	100
Number	120, 153	118,990	130,099	130, 495	132, 904
Compensation Equipment maintenance and garage:	210, 797	234, 779	290, 760	319,042	335, 403
Equipment maintenance and garage:		1000	10.00	13.75	100
Number	8, 291	8,730	10,612	11,545	11,873
Compensation	13,970	16,838	24, 509	30,018	31, 765
Transportation:	1	10000	1.42.10	1	1
Drivers and helpers: 4					Va
Number	44,032	40, 360	44, 719	47, 199	48, 193
Compensation	77, 276	82, 607	105, 672	119, 707	125, 525
Others:	2 000	0 104	2 000	0.000	3,069
Number Compensation	3,962	3, 574 8, 162	3, 665 9, 685	2, 968 9, 523	
Terminal:	7,997	8, 102	9,000	9,023	10,319
Number	46, 023	48, 492	5 52, 622	§ 50, 353	6 51, 496
Companies		81,393	§ 100,550	§ 106, 484	1112, 923
Compensation	00, 244	01,000	100,000	100, 101	112, 020
Number	4,709	4, 314	3,543	3, 155	3,087
Compensation	10, 836	10,974	9, 987	9,628	9, 808
Compensation	20,000	10,011	0,001	0,000	0,000
General officers:	5-10-1		100	1	1000
Number	2, 195	2, 179	2, 323	2, 562	2,723
Compensation	17,544	18,057	19,060	20, 310	20, 769
Compensation	1000	10,000		3,50	
Number	10, 941	11, 341	12,615	12, 713	12, 463
Compensation	14, 752	16,748	21, 207	23,372	24, 294
Operating statistics and averages:	100	1000	1000	112 21	1
Owned revenue vehicles, total	83, 756	83, 818	88,773	97,729	100, 165
Trucks	19,922	18, 547	19, 278	19,930	19,610
Truck-tractors	27,063	27, 592	29, 542	33, 124	33, 534
Semitrailers	34, 316	35, 157	37,302	41,901	44,081
Full trailers.	2, 455	2, 522	2,651 2,006	2,774	2, 940
Full trailers. Intercity vehicle-miles (millions). Tons of intercity revenue freight carried 7 (thousands)	6 2, 121	2,040	2,006	41, 901 2, 774 2, 132	2, 165
Tons of intercity revenue freight carried 7 (thousands)	6 76, 531	82, 722	95,918	105, 134	108, 017
		45, 976	45, 079	44, 531	43, 385
Revenue per vehicle-mile (intercity) *	° \$0. 245	\$0. 282	\$0, 316	\$0,326	\$0.337
Expense per vehicle-mile (intercity)	\$0, 240	\$0, 273	\$0,312	\$0,326	\$0,344

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

<sup>Amortization represents a very small part of this total.
Does not include Federal or State income taxes.
Withdrawals of sole proprietors and partners.
Does not include drivers of equipment engaged by these carriers to perform "purchased transportation."
Includes collection and delivery employees as follows: 1942, 19,010, compensation, \$44,862,000; 1944, 21,111, compensation, \$44,8778,000; 1945, 21,444, compensation, \$48,778,000; 1945, 21,444, compensation, \$48,778,000; 1945, 21,444, compensation, \$48,778,000; 1945, 21,444, compensation, \$48,862,000; 1945, 21,444, compensation, \$48,862,000; 1945, 21,444, compensation, \$48,862,000; 1945, 21,444, compensation, \$48,862,000; 1945, 21,444, compensation, \$48,862,000; 1945, 21,444, compensation, \$48,862,000; 1945, 21,444, compensation, \$48,862,000; 1945, 21,444, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, compensation, \$48,862,000; 1946, compensation, \$48,862,000; 1946, compensation, \$48,862,000; 1946, 21,110, compensation, \$48,862,000; 1946, co</sup>

Includes duplications on account of tonnage received from connecting motor carriers.

Basic figures include expenses of operating vehicles in intercity and local services; these expenses are not operable. Comparisons of revenue and expense per intercity vehicle-mile are therefore subject to qualification.

No. 593.—Class I Intercity Motor Carriers of Property—Selected Operating Statistics, by Regions: 1941 to 1945

[See headnote, table 592. Regions: 1, Conn., Maine, Mass., N. H., R. I., Vt.; 2, Del., D. C., Md., N. J., N. Y., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.), Ohio; 4, Als., Fla., Ga., Ky., Miss., N. C., S. C., Tenn., Va.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., Wis.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

	Number of	Operating	Total	OWNED R	
REGION AND YEAR	carriers reporting	revenue (thousands)	expenses (thousands)	Trucks	Truck- tractors
otal: 1941	1, 076	#540 147	\$533, 232	10.000	07.00
1942	1,076	\$560, 167 587, 870	556, 472	19, 922 18, 547	27, 06 27, 59
1943	1, 165	645, 673	625, 796	19, 278	29, 54
1944 1945	1, 337 1, 445	710, 910 746, 394	695, 820 745, 002	19, 930 19, 610	83, 12 33, 53
New England:	1, 440	740, 384	740,002	19,010	03, 03
1941	122	53, 152	49, 965	3, 061	2, 39
1942	114 118	52, 608 46, 982	49, 046 45, 845	2, 127 2, 109	2,39 2.08
1944	132	50, 765	49, 841	2, 127	2.48
1945	141	54, 594	54, 110	2, 047	2, 58
Middle Atlantic:	256	103, 386	99, 007	3, 548	8, 26
1942	265	114, 394	109, 284	3, 506	5, 44
1943	293	113, 206	109, 355	3, 332	5, 43
1944	332	145, 477	142, 424 149, 500	3, 728	7, 30
1945	357	150, 177	149, 500	8, 611	7, 53
1941	283	202, 721	193, 566	3, 727	8, 98
1942	272	189, 141	182, 360	3, 346	8, 90
1943 1944	286 324	201, 159 218, 116	196, 888	3, 472 3, 398	9, 71 10, 52
1945	348	223, 515	212, 869 222, 408	3, 387	10, 32
Southern:		l	i i		
1941	103 107	63, 014 75, 029	60, 207 70, 905	2. 343 2. 434	3, 85 4, 11
1943	120	92, 469	92, 050	2 577	8.09
1944	143	79, 465	78, 559	2, 238	4, 18
1945 North western :	152	83, 473	84, 285	1, 973	4, 08
1941	48	20, 871	20,001	752	1, 20
1942	50	24, 062	22, 871	772	1. 35
1943.	52	28, 023	26, 898	846	1, 49 1, 77
1944 1945	64 69	33, 025 34, 893	32, 495 34, 816	949 955	1,77
Midwestern:		01,000	'		2,00
1941	63	28, 545	27, 645	837	1, 54
1942 1943	63 63	30, 203 34, 723	29, 295 34, 116	819 926	1, 46 1, 56
1944	73	37, 476	37, 531	1,002	1, 73
1945	77	37, 600	38, 043	1, 017	1, 78
Southwestern: 1941	84	38, 271	35, 582	2, 156	2, 29
1942	81	39, 609	35, 450	2 078	2, 25
1943.	91	51, 417 58, 733	47, 091	2, 291	2, 59
1944	109	58, 733	56, 482	2, 495	8, 14
1945	124	64, 988	64, 354	2, 387	8 , 10
1941	20	8, 769	8, 332	475	25
1942	23	11, 276	10, 425	430	29
1943	24 29	12, 285	11, 539	496 534	27 33
1944 1945	20 31	14, 870 16, 890	14, 655 16, 893	554 I	33 31
Pacific:			1		
1941	97	41, 438	38, 928	3, 023	1, 27
1942 1943	108 118	51, 548 65, 409	46, 836 62, 014	3, 035 3, 229	1, 27 1, 31
1944	131	72, 993	70, 964	3, 460	1, 66
1945	146	80, 264	80, 593	3, 679	1. 95

For footnotes, see p. 543.

No. 593.—Class I Intercity Motor Carriers of Property—Selected Operating Statistics, by Regions: 1941 to 1945—Continued

	OWNED I		Vehicle- miles, total	Freight	EMPLO	YEES 1
REGION AND YEAR	Semi- trailers	Full trailers	intercity service (thousands)	revenue per intercity vehicle-mile	Average number	Compen- sation (thousands)
Total:						
1941	34, 316	2, 455	3 2, 121, 249	* \$0. 245	120, 153	\$210, 797
1942 1943	35, 157 37, 302	2, 522 2, 651	2,040,098 2,006,439	. 282	118, 990 130, 099	234, 779 290, 760
1044	41, 901	2, 774	2, 132, 121	. 326	130, 495	319,042
1945	44, 081	2, 940	2, 164, 808	. 337	132, 904	335, 403
1045 1. New England: 1941	3, 142	1	137, 570	.352	12, 938	24, 903
1942	3, 196	2	128, 518	.399	11,462	25, 35
1943 1944	2, 748 3, 201	2	110, 964	.410 .417	9, 457 9, 385	24, 257 25, 577
1945	3, 399	7	117, 833 122, 697	430	9, 763	27, 53
1945 2. Middle Atlantic:		-	1	1		
1941 1942	6, 509 6, 882	72 32	351,610	.277	22, 492 22, 760	41, 043 46, 341
1943	6, 783	34	349, 001 308, 708	360	21, 798	50, 11
1944	9, 277	28	369, 650	.387	26, 572	67.26
1945	9, 701	45	377, 021	. 390	26, 935	69, 250
1941	12, 808	775	836, 282	. 225	36, 836	66, 75
1942	12, 787	781	711, 993	. 262	34, 316	70, 22
1943 1944	13, 536	780	675, 629	. 293	38, 855 38, 836	89, 79
1945	14, 522 14, 787	872 783	696, 778 701, 878	.307	39, 278	98, 100 101, 853
L. Southern:						
1941 1942	4,027	23 22	283, 700	. 212 . 255	16,098	24, 60
1943	4, 410 5, 688	58	291, 874 301, 482	.305	17, 446 21, 841	29, 11: 42, 67
1944	4, 583	17	284, 626 277, 428	. 277	15, 963	32, 08 33, 58
1945	4, 776	17	277, 428	. 298	15, 810	33, 58
1941	1,418	5	70, 878	. 280	4, 996	8, 71
1942	1, 584	3	76, 065	.307	5, 344	10,40
1943 1944	1, 724 2, 021	3	86, 793 105, 108	.316	6, 193 6, 778	13, 38 16, 00
1945	2, 183	1	104, 281	328	6, 990	16,70
. Midwestern:		-				
1941	1,747	73	136, 244	. 200	5, 993	10, 32
1942 1943	1, 796 1, 785	48 11	129, 071 138, 524	230	6, 318 7, 029	12, 13 15, 24
1944	1,975	32	137, 704	. 268	6, 845	16.28
. Southwestern:	2, 078	26	128, 284	. 289	6, 861	16, 10
1941	2, 542	34	134, 367	. 226	9, 751	13, 53
1942	2,376	18	160, 361	. 241	9, 710	15,06
1943	2, 833	16	178, 766	. 282	11,847	21, 12
1944	3, 541 3, 755	18 82	194, 778 212, 069	. 292	12, 564 13, 330	25, 04 28, 28
1945	·		1			1
1941	295	97	38, 024	. 224	1,754	3, 22
1942 1943	343 321	116 144	42, 413 40, 699	. 262	2,079 2,175	4, 14
1944	415	162	47, 541	. 309	2, 498	6,04
1945	518	185	49, 204	. 339	2, 564	6, 67
Pacific:	1, 828	1.375	132, 574	. 294	9, 295	17, 59
1942	1, 783	1,500	150, 802	. 333	9, 555	21,99
1943	1,884	1,603	164, 874	.387	10, 904	29, 25
1944 1945	2, 366 2, 884	1,637 1,791	178, 103 191, 946	. 394	11, 054 11, 373	82, 63 35, 40
4FTV	a, 001	1, 191	101, 510		11,010	50, 30

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

¹ Excludes equipment used under lease, including operations conducted under "purchased transportation arrangements."

¹ Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

² Total of 1,019 carriers, including carriers which operated with owned equipment and "purchased transportation."

No. 594.—Class I Intercity Motor Carriers of Property—Financial and Operating Statistics, by Quarters: 1942 to 1947

[See headnote, table 592]

YEAR AND QUARTER	Number of carriers re- porting	Total revenue (thousands)	Total expenses (thousands)	Operating ratio (percent)	Truck and tractor miles operated (thousands)	Tons of revenue freight trans- ported (thousands)
1942: First Second Third Fourth 1943:	1, 001	\$127, 205	\$122, 158	96. 0	479, 441	18, 833
	1, 015	140, 874	131, 021	93. 0	490, 433	19, 184
	1, 024	155, 427	141, 201	90. 8	507, 774	21, 935
	1, 015	155, 972	153, 201	98. 2	499, 917	22, 298
First	1, 114	151, 405	143, 617	94. 9	472, 373	21, 975
	1, 110	162, 954	153, 847	94. 4	504, 925	23, 351
	1, 114	164, 056	157, 114	95. 8	508, 428	23, 564
	1, 091	161, 550	164, 592	101. 9	488, 269	23, 684
First	1, 204	163, 328	157, 228	96. 3	480, 445	23, 967
	1, 213	169, 617	163, 367	96. 3	493, 841	24, 396
	1, 209	170, 699	165, 658	97. 0	490, 401	24, 520
	1, 202	173, 736	176, 525	101. 6	497, 395	25, 032
FirstSecondThirdFourth	1, 371 1, 393 1, 365 1, 342 1, 466	186, 697 194, 256 180, 921 171, 484 186, 816	181, 098 187, 498 181, 463 183, 225	97. 0 96. 5 100. 3 106. 8	521, 881 543, 048 505, 173 476, 367 502, 365	27, 049 27, 809 25, 987 24, 802 27, 067
Second Third Fourth 1947: First	1, 456 1, 414 1, 408	218, 954 224, 337 247, 727 272, 939	205, 653 212, 125 243, 296 258, 409	93. 9 94. 6 96. 2 94. 7	574, 010 587, 294 620, 295 650, 970	36, 592 28, 521 30, 382 31, 408

Source: Interstate Commerce Commission; Statement No. Q-800.

No. 595.—Class I Intercity Motor Carriers of Passengers—Financial and Operating Statistics, by Quarters: 1942 to 1947

[See headnote, table 596]

	Number of	Total	Passenger revenue	Total	Operating	REGULAI INTEI	
YEAR AND QUARTER	carriers re- porting	operating revenue (thousands)	regular	expenses (thousands)	ratio (percent)	Passengers carried (thousands)	Vehicle miles (thou- sands) 1
1942:							
First	156	\$47, 216	\$44,406	\$37, 265	78.9	61, 541	160, 840
Second	158	67, 662	64, 812	44, 078	65.1	82, 560	188, 870
Third	154	86, 578	83, 500	51,080	59. 0	102, 694	216, 254
Fourth	155	79, 589	76, 034	52, 288	65. 7	108, 228	201, 474
1 94 3:							
First	181	82, 139	78, 728	52, 414	63.8	121, 925	204, 522
Second	181	96, 952	93, 494	57, 965	59.8	134, 798	224, 088
Third Fourth	180 179	111, 382	107, 933 92, 710	64, 854 66, 381	58. 2 69. 1	145, 188 130, 541	243, 413
1944:	1,4	96, 096	92,710	90, 351	OV. 1	130, 541	227, 955
First	210	98, 505	89, 518	63, 551	68.0	112, 212	216, 165
Second	210	107, 935	103, 633	68, 495	63.5	123,006	233, 028
Third	213	117, 594	113, 671	72, 756	61.9	131, 285	247, 674
Fourth	211	100, 139	96, 584	70, 395	70.3	120, 604	229, 477
1945:				1			
First	257	95, 710	91, 799	69, 721	72.8	120,008	226, 390
Second	258	109, 079	104, 812	73, 912	67 . 8	131, 464	243, 670
Third	256	124, 245	119, 954	79, 317	63 . 8	141, 246	269, 735
Fourth	250	97, 581	98, 170	77, 797	79.7	116, 536	236, 319
1946: First	273	96, 191	91, 982	76, 226	79.2	116.086	249, 036
Second	271	104, 577	99, 744	80, 649	77.1	122,627	206, 797
Third	264	118, 891	113, 909	87, 597	78.7	134, 152	290, 748
Fourth	266	100, 811	95, 710	87, 857	87. 2	123, 165	272, 812
1947:	1		1	1 5.,55	""		
First	263	82, 902	78,757	79, 117	95.4	108, 140	248, 690
Second	261	97, 486	92, 141	81, 832	83.9	113, 458	260, 786
	1						

¹ Excludes minor combination truck-bus vehicle-miles.

Source: Interstate Commerce Commission; Statement No. Q-750.

No. 596.—Class I Intercity Motor Carriers of Passengers—Summary of Financial and Operating Statistics: 1941 to 1945

[All money figures, except average fare and average revenue and expense per vehicle-mile, in thousands of dellars.

Covers carriers with average annual operating revenues of \$100,000 or more engaged wholly or preponderantly in intercity service subject to jurisdiction of interstate Commerce Commission. This table does not include carriers subject to the Commission's jurisdiction engaged wholly or preponderantly in local or suburban service or carriers engaged in transportation of both property and passengers]

ITEM	1941	1942	1943	1944	1945
Number of carriers reporting	132	136	157	194	231
Investment in carrier operating property	109, 576	129, 016	136 618	132, 078	153, 47
Investment in carrier operating property Less reserve for depreciation and amortization	52, 334	65, 165	79 185	70, 918	81, 103
Net investment in carrier operating property	57, 242	63, 851	136, 618 79, 185 57, 433	61, 160	72, 37
Income statement:	31,212	00,002	01, 100	01,100	12,01
Operating revenue, total	148, 876	251, 192	344, 007	374, 667	377, 933
Passenger revenue !	139, 892	241,069	332, 906	362, 297	364, 769
Special bus revenue Other operating revenue	4, 584	4, 879	4, 439	5, 464	5, 381
Other operating revenue	4, 401	5, 244	6, 662	5, 464 6, 906	5, 38 7, 78
Expenses, total	119, 921	164, 465	213, 779	245, 403 196, 610 16, 254	264 93
Operation and maintenance expenses	88, 945	125, 935	167, 677	196, 610	214, 22 17, 33
Depreciation and amortization 1	12, 852 14, 134	15, 023	16, 150	16, 254	17, 33
Operating taxes and licenses 1	14, 134	18, 723	23, 829	26,054	26, 84
Operating rents, net Operating ratio (percent expenses of operating revenue)	3, 989	4, 784	6, 123	6, 485	6, 52
Operating ratio (percent expenses of operating revenue)	80.6	65. 5	62. 1	65, 5	70.
Net operating revenue. Other income, less income deductions.	28, 956	86, 727	130, 228	129, 264	112, 99
Other income, less income deductions	3, 308	3, 195	1, 929	1, 267	2,07
Net income before income taxes	32, 210	83, 407	127, 951	129, 966	110, 36
Net income after income taxes. Dividend appropriations and withdrawals 4	20, 408	24, 416	36, 651	36, 282 20, 222	32, 24
Dividend appropriations and withdrawais	13, 899	10, 327	16, 947	20, 222	18, 59
Number of employees and compensation:		1	1,000,000	2.70	
All employees; Number	22, 829	29, 398	37, 225	40 000	40 20
Companietion	42, 864	61, 760	84, 550	40,092	42, 39
Compensation. Equipment maintenance and garage:	92, 809	61, 760	64, 000	100, 933	108, 39
Number	5, 205	6, 853	8, 851	9,770	10, 46
Compensation	8, 659	13, 126	19, 556	23, 959	25, 75
Transportation:	0,000	10, 120	10,000	20, 909	20, 10
Delegate of the same was to see the later			2000	100	
Number. Compensation	10, 257	12, 726	15, 768	16, 760	17, 56
Compensation	21, 077	29, 639	39, 200	46, 8/1	49, 06
Others:	-2,011	20,000	00, 200	20,012	40,000
Number	820	996	1,360	1,621	1,69
Compensation	1,833	2, 558	4, 120	4, 943	5, 50
Station:	24 555	1,000	1000	41.010	2,00
Number	3, 594	4, 893	6, 318	6,703	7, 16
Compensation	4, 343	6,906	9, 799	11,714	12, 56
Traffic, solicitation, and advertising:	100	100		1,531,500	100
Traffic, solicitation, and advertising: Number	490	531	588	605	64
Compensation	1,065	1, 286	1, 563	1,716	1, 93
Administrative and general:	1.55		10000	40.40	1
General officers:		255	200	1.0	1.7
Number	299	326	381	455	51
CompensationOthers, including insurance and safety:	2, 697	3, 568	3, 797	4,302	5,48
Others, including insurance and safety:					
Number	2, 164	3, 073	3, 959	4,178	4, 34
Compensation	3, 191	4, 677	6, 515	7,488	8,09
Operating statistics and averages:	7 001	0.077	11 000	10.010	10.00
Passenger vehicles owned 4	7, 891	9, 677	11,000	12,019	12, 86
Vehicle-miles of owned and leased passenger vehicles:	200 493	075 005	271 700	000 004	200 40
Regular route intercity service (thousands)	533, 438	675, 225	771, 729	833, 851	860, 48
Special, charter, and sightseeing service (thousands)	13, 127 9, 614	14, 510	12, 793 47, 342	14, 893	15, 11
Local and suburban service ⁷ (thousands)	9, 019	12, 448	47, 342	56, 170	54, 96
Popular route intendity service (thousands)	166, 044	296, 706	394, 129	400 017	101.01
Regular route intercity service (thousands)			394, 129	429, 917	434, 61
Total corrier (the words)	3, 706 17, 365	4, 344 29, 024	4, 370	7,086	7,03
Local service (thousands)	70, 017	72 350	102, 751	132, 628	122, 79
Miles per vehicle	70, 217 \$0, 829	73, 350 \$0, 800	68, 925 \$0, 806	71, 781	71, 42
Average fare per passenger, per carrier, intercity service Passenger revenue per vehicle-mile:	\$0. 829	\$0.800	20. 806	\$0.798	\$0.79
Remier revenue per venicie-mile;	. 258	.356	410	411	46
Regular route intercity Special, charter, and sightseeing services	. 349	. 329	. 412	-411	.40
Local services	. 241	. 329	. 368	. 367	.35
Local service Expense per vehicle-mile	. 216	. 234	. 257	. 343	. 28
sapense per vemele-mme	. 210	. 204	, 201	. 271	, 28

Regular route intercity and local revenue.

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

Amortization a very small part of this total.

Excludes Federal or State income taxes.

Withdrawals, small in amount, of sole proprietors and partners.

Total vehicles owned at close of year.

Includes bus-miles of vehicles operated under "purchased transportation arrangements."

Includes only service on local and suburban runs of preponderantly intercity carriers.

Averages for owned and leased vehicles.

No. 597.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SELECTED OPERATING STATISTICS, BY REGIONS: 1941 TO 1945

[See headnote, table 596; for description of regions, see headnote, table 593]

REGION AND YEAR	Number of carriers reporting	Operating revenue (thou-	Total expenses (thou-	PASSENGER	VEHICLES
	reporting	sands)	sands)	Intercity 1	Total 3
ital:					
1941	132	\$148,876	\$119, 921	7. 597	7, 90
1942	136	251, 192	164, 465	9, 296	9, 68
1943 1944	157 194	344, 007 374 887	213, 779 245, 403	11, 327 11, 808	12, 01 12, 89
1945	231	374, 667 377, 933	264, 934	12, 281	13, 39
New England:					
1941	8	4, 245 7, 898	4, 236 6, 160	278 395	29 42
1943	10	9, 587	7, 706	424	46
1944	16	12, 768	10, 510	587	62
1945	18	11, 412	10, 255	559	58
Middle Atlantic:	35	21,486	19, 733	1, 293	1.40
1942	83	31, 149	24, 855	1,387	1, 52
1943	32	35, 430	26, 644	1, 528	1,60
1944 1945	34 34	38, 428 39, 985	29, 701 32, 567	1, 540 1, 556	1,66
Central:	03	39, 960	32,001	1,000	1,77
1941	27	28, 225	23, 577	1,274	1,42
1942	27	41, 387	29, 859	1,491	1,69
1943	33 35	55, 156 58, 013	37, 953 41, 442	1,770 1,769	2,07
1945	46	58, 013 59, 516	44, 467	1, 709	2, 04 2, 12
ion thern :	•	00,010	11, 10,	1,0.0	-,
1941	23	40, 184	30, 257	1,878	1,89
1942	24 32	70, 860 99, 982	44, 380 60, 949	2, 359	2, 38
1944	32	109, 852	72, 535	3, 172 3, 688	3, 36 3, 90
1945	53	113, 114	78, 789	3, 926	4, 13
Northwestern:					
1941 1942	1	5, 621 8, 309	4, 519 5, 377	243 264	24 26
1943	2	10, 510	6, 332	300	30
1944	5	12, 594	7, 355	336	33
1945	. 6	13, 355	8, 299	367	36
Midwestern:	8	7, 194	5, 761	398	40
1942	š	11, 928	7, 421	450	45
1943	7	15, 556	8, 982	457	46
1944	12	16, 628 18, 383	9, 788 11, 391	469 529	46 52
1945 Southwestern:	12	10,000	11, 391	. 329	52
1941	18	19, 906	15, 247	1,086	1,08
1942	20	40, 832	23, 862	1,601	1,60
1944	24 33	60, 602 63, 941	32, 689 36, 937	2,052 2,048	2, 06 2, 12
1945	38	61, 214	40, 506	2.044	2,10
locky Mountain:					•
1941	3 4	1, 059 2, 280	930 1, 444	71	7
1943		2, 280 3, 422	2, 141	88 105	9 11
1944	8	4, 185	2, 567	118	16
1945	9	5, 291	2, 567 3, 359	178	22
Pacific:	9	20, 955	15, 660	1,076	1.07
1942	10	20, 935 36, 549	21, 107	1,076	1,07
1943	13	53, 762	30, 383	1, 519	1, 58
1944	14	58, 258	34, 568	1, 253	1, 56
1945	15	55, 663	35, 301	1, 246	1, 55

¹ Includes vehicles owned, leased, and operated under "purchased transportation arrangements," operated in intercity revenue service.

² Includes average number operated in intercity service during year and number owned in local operations at close of year.

No. 597.—Class I Intercity Motor Carriers of Passengers—Selected Operating Statistics, by Regions: 941 to 1945—Continued

	1	EGULAR-ROU	TE INTERCIT	Y	EMPL	OYEES
REGION AND YEAR	Vehicle- miles (thousands)	Revenue passengers carried (thousands)	A verage fare per passenger, per carrier	Passenger revenue per vehi- cle-mile	Average number	Total com- pensation (thousands)
Total:	75. 10	1000	17.76		1	The state of
1941 1942 1943 1944 1945 1. New England:	533, 438 675, 225 771, 729 833, 851 860, 485	166, 044 296, 706 394, 129 429, 917 434, 614	\$0. 829 . 800 . 806 . 798 . 793	\$0. 258 . 356 . 412 . 411 . 401	22, 829 29, 398 37, 225 40, 092 42, 394	\$42, 864 61, 760 84, 550 100, 933 108, 394
1941. 1942. 1943. 1944.	14, 161 19, 769 21, 052 29, 039 26, 097	4, 376 12, 761 18, 617 26, 856 23, 132	. 838 . 567 . 476 . 421 . 450	. 259 . 367 . 421 . 390 . 399	818 1, 005 1, 277 1, 743 1, 601	1, 734 2, 334 3, 165 4, 446 4, 496
2. Middle Atlantie: 1941 1942 1943 1944 1945	67, 180 77, 570 81, 014 89, 899 87, 191	33, 364 50, 153 58, 676 66, 806 64, 620	. 552 . 565 . 570 . 541 . 546	. 274 . 382 . 413 . 402 . 404	4, 052 4, 449 4, 554 4, 498 4, 874	7, 663 9, 897 10, 437 11, 413 12, 618
3. Central: 1941 1942 1943 1944 1945	97, 833 108, 850 119, 376 123, 670 131, 498	27, 196 45, 172 60, 888 65, 420 69, 215	. 931 . 840 . 802 . 777 . 753	. 259 . 355 . 409 . 411 . 396	4, 205 5, 319 6, 586 6, 659 7, 129	8, 178 11, 634 16, 325 17, 884 19, 116
4. Southern: 1941 1942 1943 1944 1945	147, 510 195, 852 234, 221 257, 591 274, 011	46, 523 84, 338 121, 256 137, 577 148, 586	. 830 . 814 . 785 . 759 . 724	. 262 . 355 . 406 . 406 . 392	5, 463 7, 696 10, 465 11, 875 12, 405	9, 431 14, 869 21, 868 27, 366 30, 113
5, Northwestern; 1941. 1942. 1943. 1944. 1945.	21, 010 22, 962 25, 551 29, 340 32, 029	4, 194 6, 090 8, 707 11, 218 11, 657	1. 269 1. 273 1. 157 1. 057 1. 097	. 253 . 338 . 394 . 404 . 399	789 867 938 1, 129 1, 169	1, 581 1, 931 2, 376 3, 257 3, 233
6. Midwestern: 1941 1942 1943 1944 1945 7. Southwestern:	27, 260 32, 630 36, 086 39, 533 44, 966	4, 401 7, 557 10, 002 10, 794 12, 929	1. 501 1. 489 1. 486 1. 483 1. 374	. 242 . 349 . 412 . 405 . 395	1, 136 1, 339 1, 533 1, 626 1, 909	2, 208 2, 880 3, 670 4, 507 5, 168
1941. 1942. 1943. 1944.	83, 438 121, 084 144, 989 149, 035 148, 409	20, 465 46, 968 70, 657 64, 001 61, 487	. 926 . 828 . 807 . 940 . 946	. 227 . 322 . 394 . 404 . 392	3, 087 4, 685 6, 314 6, 425 6, 954	5, 653 9, 179 13, 139 15, 639 16, 662
8. Rocky Mountain: 1941 1942 1943 1944 1945	5, 680 7, 161 8, 072 9, 166 11, 938	665 1, 342 2, 457 3, 007 3, 899	1.400 1.580 1,292 1.236 1.177	. 164 . 297 . 393 . 405 . 384	211 273 374 424 581	342 532 743 1, 054 1, 457
9. Pacific: 1941 1942 1943 1944 1945	69, 366 89, 347 101, 368 106, 578 104, 346	24, 860 42, 325 42, 869 44, 238 39, 089	. 795 . 831 1. 076 1. 098 1. 178	. 285 . 394 . 455 . 456 . 441	3, 068 3, 765 5, 184 5, 713 5, 772	6, 075 8, 504 12, 827 15, 364 15, 538

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

No. 598.—Motorbus Lines—Summary of Operations of Common Carriers and School Busses: 1940 to 1946

ITEM	1940	1941	1942	1943	1944	1945	1946
COMMON CARRIER BUS OPERATIONS							l
Number of operating companies (Dec. 31) City and city suburban Intercity Charter hire and sightseeing	3, 478 750 2, 308 420	3, 490 900 2, 200 390	3, 803 814 2, 637 352	4, 500 800 3, 500 200	4, 970 1, 270 2, 600 1, 100	5, 120 1, 435 2, 785 900	5, 174 1, 456 2, 911 806
Number of busses (Dec. 31) City and city suburban Intercity Charter hire and sightseeing	33,550	58, 658 37, 855 18, 420 2, 383	69, 211 44, 101 22, 710 2, 400	76, 114 45, 610 28, 504 2, 000	79, 825 48, 525 28, 000 3, 300	75, 968 45, 955 29, 000 1, 033	79, 695 47, 960 30, 250 1, 475
Miles of highway covered (Dec. 31) City and city suburban Intercity	28, 300	361, 000 30, 000 331, 000	401, 685 36, 339 365, 346	434, 575 42, 000 392, 575	387, 875 38, 575 349, 300	414, 595 42, 943 371, 652	422, 697 45, 068 377, 612
Revenue bus miles (millions). City and city suburban Intercity. Charter hire and sightseeing.	1, 067	2, 112 1, 210 893 10	2, 654 1, 453 1, 195 6	2, 768 1, 425 1, 320 23	3, 212 1, 630 1, 524 58	3, 110 1, 472 1, 609 29	3, 502 1, 666 1, 813 33
Revenue passengers (millions) City and city suburban (line haul service only) Intercity (line service only) Charter hire and sightseeing	4, 186 3, 821 361 4	4, 924 4, 544 377 8	7, 120 6, 501 617 2	8, 355 7, 377 953 25	9, 753 8, 609 1, 084 60	8, 692 7, 799 874 19	9, 162 8, 266 872 22
Operating revenue (1,000 dollars) City and city suburban Intercity Charter hire and sightseeing	259. 6µ3	517, 232 306, 830 204, 696 5, 706	808, 000 449, 000 355, 000 4, 000	1, 030. 400 535, 400 480, 000 15, 000	1, 205, 310 614, 870 563, 840 26, 600	1,288,380 643, 260 585, 370 9, 750	1, 272, 434 680, 950 580, 200 11, 284
Taxes assignable to operations (1,000 dollars). City and city suburban. Intercity. Charter hire and sightseeing	46, 050 27, 583 17, 967 600	49, 573 30, 089 19, 164 320	66, 331 39, 010 27, 020 300	69, 000 34, 459 33, 550 1, 000	96, 100 52, 500 40, 600 3, 000	102, 266 59, 540 42, 029 697	94, 398 50, 041 43, 550 807
Investment in plant and equipment (Dec. 31) (1,000 dollars)	524, 000	586, 106	² 663, 162	² 712, 600	³ 758, 000	² 822,130	(3)
Number of employees (Dec. 31)	125, 000		145, 000	1 154, 900	170, 362	'	203, 383
dollars)	(8)	197, 560	2 270, 844	² 332, 900	¹ 433, 000	² 487,805	(7)
Number of schools using busses. Number of busses 4. Miles of route served (thousands). Children carried daily (thousands). Cost of service annually (1,000 dollars).	87, 300 1, 270	44, 750 87, 400 1, 281 4, 142 79, 155	43, 550 79, 000 1, 383 4, 259 85, 912	44, 825 77, 850 1, 598 4, 425 81, 000	42, 200 75, 500 1, 543 4, 490 90, 540	40, 000 80, 000 1, 725 4, 700 93, 500	40, 400 81, 200 1, 915 4, 710 103, 800

Excludes income and excess-profit taxes.
 Excludes charter hire and sightseeing; figures not available.
 Not available.
 Exclusive of common carrier busses furnishing school service.

Source: Bus Transportation, Annual Review and Statistical Number; published by McGraw-Hill Publishing Co., Inc., New York, N. Y.

No. 599.—Civil Aeronautics—Summary: 1934 to 1947

ITEM	1934	1940	1944	1945	1946	1947 1
SCHEDULED AIR CARRIER OPERATIONS						
Number of operators, Dec. 31 2	25	23	22	24	28	8:
	50, 801	83, 210	77, 092	105, 131	132, 393	C)
Domestic. International. Airplanes in service and reserve, Dec. 81 dec. Domestic. International Fotal personnel employed, Dec. 31, domestic.	28, 416 22, 385	41, 014 42, 197	47, 384 29, 708	56, 990 48, 141	61, 197 71, 196	
Airplanes in service and reserve, Dec. 81 4	518	440	360	518	819	`` 96-
International	428 90	369 71	288 72	421 97	672 147	80 15
Potal personnel employed, Dec. 31,		1				
domestic Pilots and copilots employed	4, 250 663	15, 959 1, 921	31, 198 2, 879	50, 313 4, 967	69, 182 5, 712	8
Revenue airplane miles flown (thousands)	49, 065	120, 165	161, 118	241, 978	372, 409	411, 46
Domestic	41, 418 7, 647	110, 513 9, 652	138, 840 22, 273	209, 369 32, 609	311,698 60,711	325 , 014
Revenue airplane miles flown daily, aver-	1,011	9, 002	24, 210	32,000	00,711	86, 441
International Revenue airplane miles flown daily, average i Domestic	134, 424	328, 321	440, 199	662, 952	1,020,299	1, 127, 29
International	113, 474 20, 950	301, 950 26, 371	379, 345 60, 854	573, 613 89, 339	853, 967 166, 332	890, 451 236, 844
International Revenue passengers carried	572, 265	2 965 398	4, 387, 968	7, 051, 810	13, 254, 728	14 248 83
International	473, 990 4 98, 275	2, 802, 781 162, 617	4, 046, 472 341, 496	6, 576, 252 475, 558	12, 213, 445 1, 041, 283	12, 890, 149 1, 358, 68
A verage passenger-mile rate (domestic) *	\$0.059	\$0.0507	\$0.0514	\$0.0495	\$0.0463	1,000,00
International Revenue passengers carried * Domestic International Average passenger-mile rate (domestic) * Express and freight carried (thousands of						
pounds) *	3, 482 2, 212	14, 273 12, 726	84, 749 73, 739	105, 023 90, 016	171, 199 149, 118	277, 426 234, 767
International Airplane miles flown with mail, domestic	1, 270	1, 547	11,010	15, 007	22, 081	42, 650
Airplane miles flown with mail, domestic (thousands)		67, 746	137, 197	206, 699	305, 591	313, 927
			1		·	·
Number of accidents 7	71 580, 517	30 3, 683, 789	4, 628, 005	5, 234, 222	9, 445, 397	7, 738, 440
Total fatalities	29	45	58	88	97	222
Fatalities per 1,000,000 revenue miles flown	0.70	0.41	0.42	0.42	0.31	0. 68
ocidents, international:			1			
Number of accidents 7 Revenue miles flown per accident	3. 924. 029	1.608.622	3. 181. 905	6, 521, 741	4, 336, 509	9, 605, 016
Total latalities	9		17	27	52	33
Fatalities per 1,000,000 revenue miles flown	1. 53		0.77	0,82	0.85	0.38
MISCELLANEOUS *			•	0.02	0.00	
Miles airways implemented by Civil Aeronautics Administration					40.400	
Aeronautics Administration	19, 081 112	30, 480 281	42, 549 333	43, 285 344	43, 403 414	45, 393 465
Nondirectional radio beacons	84	48	84	88	74	81
Airport traffic control towers, federally operated			104	107	115	134
operated • Airway traffic control centers, federally operated •				29	29	31
interstate airways communications sta- tions	· · · · · · · · · · · · · · · · · · ·	11	28			-
		365	439	438	397	403
Instrument landing systems		1	9	9	81	60
Instrument landing systems						1
Airport surveillance radar. Airports in operation, as recorded by CAA,						
4 a 4 a 1	2, 297	2, 331	3, 427	4, 026	4, 490	5, 759
Municipal 10	990 872	1,031 860	1,067	1, 220 1, 509	1, 424 1, 929	1, 818 2, 849
Municipal ¹⁰ Commercial ¹¹ CAA intermediate ¹² All others ¹³	259	289	1, 027 229	216	201	178
All others 13	186	151	1, 104	1,081	936	914 14 455, 000
Pilots licensed (active) airplane Fotal civil aircraft	13, 949 8, 322	69, 829 17, 928	183, 383 27, 919	296, 895 37, 789	400, 061 14 81, 002	15 94, 821

Preliminary.

Preliminary.

I Preliminary.

I Domestic and international.

Not available.

Includes aircraft only for those carriers engaged in scheduled commercial operations that were required to report to CAB.

All data reflect scheduled operations exclusively, with exception of airplane-miles flown which, for 1940 to 1946, include nonscheduled operations.

I Revised in accordance with current definition of accident. Excludes propeller accidents to persons, accidents which occurred in military contract flying, and accidents of a minor nature which were carried in previous figures.

Data as of December 31.

Data include continental United States, and Territories and possessions wherever applicable.

Data include continental United States, and Territories and possessions wherever applicable.
 Public use and public services, municipally owned and/or operated.
 Public use and public services, privately owned and operated.
 Public emergency use, no services, CAA operated.
 Includes military (public restricted, military operated); private (public emergency use only, no public services, privately owned for personal use); and miscellaneous government (public emergency use only, no public services, Government-owned Forest Service, etc.).
 Estimates. Precautions for insuring reliability of aircraft data were necessarily relaxed during World War II.
 Aircraft registration records are in process of audit.

Source: Department of Commerce, Civil Aeronautics Administrations, and Civil Aeronautices Board; Statistical Handbook of Civil Aviation.

No. 600.—AIRPORTS, BY CLASS AND BY TYPE, BY STATES: JAN. 1, 1948 [Data cover existing airports as of record with Civil Aeronautics Administration on Jan. 1, 1948]

				CT.ABS 1				77	PE 3		
STATE	Total	Sub I	I	п	ш	IV and over	Com- mer- cial	Munic- ipal	CAA inter- medi- ate	All	Total lighted
Total	5,759	1, 215	2, 366	888	526	764	2, 849	1,818	178	914	1, 281
Alabama Arizona Arizona Arikansas California Colorado	98 163 85 406 99	14 21 16 65 23	40 37 35 154 31	14 39 14 64 28	14 37 13 33 8	16 29 7 90 9	44 41 49 188 32	31 37 21 111 43	2 7 1 10 2	21 78 14 97 22	33 27 11 130 15
Connecticut Delaware Dist. of Columbia Florida Georgia	32 22 3 200 133	9 2 0 6 22	14 13 0 52 40	1 4 0 25 15	3 0 0 47 27	5 3 70 29	21 16 0 49 47	10 2 0 82 51	1 0 0 3 4	0 4 3 66 31	13 6 3 63 29
Idaho	93 181 163 163 183	44 26 28 44 27	24 101 87 88 103	13 39 29 22 19	8 5 9 1 13	10 10 8 21	14 125 121 106 76	52 27 28 45 69	4 5 2 4 3	23 24 12 8 35	15 32 24 12 33
Kentucky Louisiana Maine Maryland Massachusetts	64 77 76 53 75	27 17 37 6 23	26 25 17 20 29	2 13 4 14 4	4 10 12 3 9	5 12 6 10 10	48 25 44 32 48	23 23 5 21	2 4 0 0	5 25 9 16 6	14 25 22 17 19
Michigan Minnesota. Mississippi Missouri Montana	224 126 103 126 98	30 29 18 27 30	133 64 42 60 31	36 23 15 19 18	10 4 16 11 7	15 6 12 9 12	107 63 48 79 15	106 62 34 33 56	0 0 4 5 11	11 1 17 9 16	29 19 21 32 25
Nebraska Nevada New Hampshire New Jersey New Mexico	105 54 34 84 104	25 12 10 7 27	46 8 15 47 34	17 8 3 16 14	1 7 3 8 6	16 19 3 6 23	40 19 19 61 35	42 15 12 12 31	5 9 0 0 10	18 11 3 11 28	20 23 8 21 26
New York North Carolina North Dakota Ohio Oklahoma	241 151 68 199 163	100 53 8 49 27	83 51 43 96 80	27 15 9 36 20	12 14 2 8 13	19 18 6 10 23	174 107 27 152 73	42 28 34 34 75	3 1 6 6 2	22 15 1 7 13	43 24 16 31 42
Oregon Pennsylvania. Rhode Island South Carolina South Dakota	106 199 11 70 62	34 53 4 8 12	33 97 3 27 34	28 0 10 5	11 13 2 6 3	19 8 2 19 8	37 148 6 23 24	46 40 1 34 34	5 8 0 2 1	18 8 4 11 3	27 31 3 15 9
Tennessee. Texas. Utah Vermont. Virginia.	71 470 46 17 113	21 76 4 6 20	23 161 14 7 56	13 100 6 0 12	7 55 13 4 11	7 78 9 0 14	36 184 7 8 70	21 141 26 9 19	6 21 9 0 8	8 124 4 0 21	22 120 19 7 25
Washington West Virginia Wisconsin Wyoming	136 48 109 52	23 19 19 7	55 15 58 14	19 8 21 18	9 2 6 6	30 4 5 7	58 29 61 13	52 14 45 30	8 2 2 5	23 3 1 4	30 9 16 16

¹ Sea level runway and strip requirements:

Class	Strip length	Runway (paved) length
Sub-1	Less than 1.800 feet	Less than 1.800 feet.
	Less than 1,800 feet	Less than 1,800 feet. 1,800-2,499. 2,500-3,499
1	8,700-4,699 4,700+	2,500-3,499, 3,500-4,499, 4,500-+.

² See notes 10 to 13, table 599.

Source: Department of Commerce, Civil Aeronautics Administration; Statistical Handbook of Civil Aviation.

21. Waterways, Water Traffic, and Shipping

Data in this section cover the following areas unless otherwise indicated: From Corps of Engineers, Department of the Army, Bureau of Census, Bureau of Customs, and Bureau of Foreign and Domestic Commerce, United States customs area which includes Alaska, Hawaii, and Puerto Rico, and, from Jan. 1, 1935, through Dec. 31, 1939, Virgin Islands; from United States Maritime Commission and War Shipping Administration, continental United States. Beginning with 1946, data on water-borne foreign commerce will be compiled by Bureau of Census.

Units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

Vessel entrances and clearances.—The tables on vessel entrances and clearances show the number and net registered tonnage of American and foreign dry cargo and tanker vessels with cargo and in ballast entering and clearing the United States customs area in the foreign trade and indicate the Customs Districts at which these vessels first entered and from which they last cleared. All types of watercraft engaged in the foreign trade which are required to make formal entrance and clearance under United States customs regulations are included in the statistics. Army and Navy vessels entering or clearing without commercial cargo are not included in the figures. The tons shown in tables 623–628 are net tons of 100 cubic feet carrying capacity of the vessels (as defined in Part 16 of Title 46, "Code of Federal Regulations, Measurements of Vessels") and do not represent the actual weight of cargo carried.

A vessel is reported as entered at the first port in the United States at which entry is made, regardless of whether any cargo is unladen at that port. Vessels touching at a United States port in distress, or for other temporary causes without discharging cargo are not included in the figures.

A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast. Vessels touching at a United States port in distress, or for other temporary causes without discharging cargo are not included in the figures.

No. 601.—Water-Borne Commerce of the United States—Cargo Tonnage, Foreign and Domestic: 1941 to 1946

[In thousands of short tons of 2,000 pounds]

CLASS	1941	1942	1943	1944	1945	1946
Foreign commerce, total	120, 652	99, 221	127, 285	153, 736	172, 093	148, 847
Imports, through seaports Exports, through seaports Imports, Great Lakes ports	40, 605 4, 628	25, 974 46, 023 4, 488	33, 077 63, 086 7, 120	39, 441 82, 613 8, 055	44, 526 100, 333 6, 511	47, 948 76, 589 4, 153
Exports, Great Lakes ports Domestic commerce, unadjusted total	20, 803 846, 146	22, 736 777, 595	24, 002 669, 546	23, 627 706, 286	20, 723 698, 202	20, 157 730, 852
Coastwise, between ports. Great Lakes, between ports. Local traffic of seaports and Great Lakes ports ! Traffic between seaports and river points. Traffic on rivers, canals, and connecting channels !	76, 969	73, 977 172, 685 111, 996 84, 941 333, 996	59, 790 159, 458 106, 278 86, 634 257, 386	70, 806 164, 994 114, 132 87, 928 268, 426	90, 091 157, 914 104, 675 80, 234 264, 688	138, 526 138, 621 97, 115 75, 783 280, 807
Foreign and domestic, unadjusted total	966, 798	876, 816	796, 831	860, 022	870, 296	879, 699
Deduction of duplications: Traffic between seaports and river points. Other duplications (canals, etc.) *	76, 969 236, 229	84, 941 201, 975	86, 634 129, 616	87, 928 166, 166	80, 234 171, 155	75, 783 185, 961
Net total, foreign and domestic	653, 600	589, 900	580, 581	605, 928	618, 906	617, 965
Approximate net total, domestic ⁶	532, 948	490, 679	453, 296	452, 192	446, 813	469, 106

Source: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II.

No. 602.—Freight Traffic on New York State Canals—Tonnage Moved: 1837 to 1947

[In short tens of 2,000 pounds. Excludes tonnage handled over State terminals but not moved through any portion of canal channel. East-bound tonnage is that moving toward Albany; west-bound is that moving away from Albany]

TEARLY AVERAGE	TONS	YEARLY A	VERAGE	TONS	YEARLY	AVERAGE	TONS
1837-1840. 1841-1845. 1846-1850. 1851-1855. 1856-1860. 1861-1865. 1866-1870. 1871-1875. 1870-1880. 1881-1885.	1, 339, 016 1, 613, 317 2, 781, 410 3, 976, 501 3, 911, 407 5, 049, 341 5, 987, 724 5, 974, 097 5, 219, 888 5, 210, 389	1891-1895 1896-1900 1901-1905 1906-1910 1911-1915		5, 281, 441 4, 112, 061 3, 544, 951 3, 335, 210 3, 238, 129 2, 448, 837 1, 348, 365 1, 905, 291 2, 904, 575 4, 014, 269	1941-1945. 1940 1941 1942 1943 1944 1945 1946		4, 838, 271 3, 266, 368 4, 768, 160 4, 503, 059 3, 539, 101 2, 824, 160 2, 506, 840 2, 968, 682 2, 820, 541 3, 790, 050
COMMODITY		1935	1940	1944	1945	1946	1947
Pulpwood. Other	ucts	614, 855 8, 450 831, 840 3, 000, 857	1, 924, 834 313, 654 656, 472 33, 450 921, 258 2, 843, 326	1, 651, 493 1, 065, 098 48, 215 72, 824 465, 356 855, 347	1, 812, 554 764, 717 604, 105 104, 705 339, 027 1, 156, 128	934, 915 159, 140 464, 165 160, 571 150, 139 1, 886, 526	972, 760 21, 947 568, 077 209, 440 173, 296 2, 817, 290
Petroleum and its production	ucts	1, 772, 627 1, 228, 230	1, 788, 346 1, 054, 980	243, 356 611, 991	818, 945 337, 183	1, 794, 051 92, 475	2, 629, 309 187, 981

Source: State of New York, Department of Public Works; annual statements on canal tonnages.

¹ Comprises the following with figures for 1946: Harbor traffic of New York, Philadelphia, and San Francisco 46,064,000 tons; local traffic of other seaports, 38,129,000; domestic traffic of lake ports, 12,332,000.

⁸ Excluding St. Marys Falls Canal traffic (91,587,000 tons in 1946) and additional Detroit River traffic (16,392,000 in 1946), data for which are already included in figures for Great Lakes traffic; also excluding duplications relating to rivers and canals themselves.

⁸ Principally coastwise and lake traffic passing through canals and connecting channels other than the St. Marys Falls Canal and Detroit River.

⁸ Estimated from figures in this table on assumption that all deductions represent duplications in domestic traffic; includes some minor duplications in figures for foreign traffic.

No. 608.—COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS: 1946

In thousands of short tens of 2,000 pounds. In addition to commerce here shown, many ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic, including, for New York, Philadelphia, and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic] In thou

	150	20	COAS	TWISE		34	20	COAS	TWISE
PORT	Im- ports	Ex- ports	Re- ceipts	Ship- ments	PORT	Im- ports	Ex- ports	Re- ceipts	Ship- ments
Grand total 1	47, 948	76,589	129,324	147,729	Gulf ports—Con. New Orleans, La	2, 389	4, 315	749	4, 673
Atlantic ports 1	40, 451	37,227	90,562	30,995	Baton Rouge, La		487		2, 501
Searsport, Maine		21	575	4	Lake Charles, La.	41	1, 334	128	4, 69
Portland, Maine	2, 903	242	2, 339	469	Terrebonne Bay, La			****	66
Severly, Mass		*****	384	6	Beaumont, Tex	4	629	869	16, 92
					Port Arthur, Tex	(3)	3, 476	1, 129	13, 11
Lynn, Mass	2 820	420	0 674	514	Sabine Pass, Tex.	3.			310
New Redford and Fair-	2,020	240	3,014	014	Galveston, Tex	106	4, 195		
New Bedford and Fair- haven, Mass	100	6	585	23	Texas City, Tex	88	1, 514	758	7, 83
					Houston, Tex	205		622 67	14, 95
Fall River, Mass Providence, R. I			1, 226		Port Aransas, Tex		95	67 38	
Providence, R. I	439	34	5, 394		Corpus Christi, Tex Brazos Island, Tex	183	1, 746 223		5, 54
				28		200	Jan. 6. 7		1, 13
New Haven, Conn	406	(2)	3, 184	586	Pacific ports 1	2,617	10,525	30, 444	32, 35
Bridgeport, Conn	12	*****	1,606	408	Los Angeles, Calif	201	2, 684	3, 149	8, 45
New Haven, Conn. Bridgeport, Conn. Stamford, Conn. New York Harbor, N. Y.	19 676	0.150	28 252	8, 247	Long Beach, Calif. San Luis Obispo, Calif. San Diego, Calif. El Segundo, Calif.	228	723	472	2, 09
Hampstead N V	10,000	8,-108	556	817	San Luis Obispo, Calif		******	26	3, 62
Albany, N. Y	54	322	1,599		San Diego, Calif	62	100	1, 401	700
Hempstead, N. Y Albany, N. Y Northport Bay, N. Y			18		ventura, Cam.				79 72
Philadelphia, Pa 1	8 810	7 040	18, 420	3, 349	Ellwood, Calif.	lane in			24
Baltimore, Md	5, 943	9, 879	6, 486		Capitan, Santa Barbara				
Hampton Roads, Va	1, 516		1, 595		Capitan, Santa Barbara County, Calif. Estero Bay, Calif.	3000	1.200	1776	30
Wilmington, N. C	52	54	1,716	21	Estero Bay, Calif		577		2, 45
Wilmington, N. C Charleston, S. C	1,054	1,836	1, 186		Estero Bay, Calif. San Francisco Bay, Calif. Coos Bay, Oreg	1,050	3, 106	6, 944	6, 11
Savannah, Ga	731				Coos Bay, Oreg	******	208	27	15
lacksonville, Fla	494	173	1, 233	6	Portland, Oreg	28	840	4, 477	27
Hollywood (Port Ever-	000	100		0.7	Vancouver, Wash	4	243	40	20
glades), Fla	320				Grays Harbor, Wash		- 55	115	. 9
Miami, Fla	303	46	392	1				90	12
San Juan, P. R.	329				Olympia, Wash Tacoma, Wash		13		72
Ponce Harbor, P. R.	14				Tacoma, Wash	173	438		72
st. Thomas, V. I	133	T. 1955	1 1 1 1 1 1	100	Bellingham, Wash	78	921	258	1, 43
Gulf ports 1	4,880	28,836	8,318	84,377	Port Angeles, Wash Port Townsend, Wash	113			14
Charlotte, Fla Tampa, Fla		46		418	Port Townsend, Wash	133		335	2
Tampa, Fla	189	354	1,907		Everett, Wash	96	1	674	15
St. Josephs, Fla		******	1, 216		Honolulu, Hawaii	29	101	3, 632	1,31
Pensacola, Fla	91	1, 536	1		Hilo, Hawaii	*****	******	178	25
Mobile, Alfa	1, 528	1,677	567	466	Kahului, Hawaii	lacare.		1.18	20

Source: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II.

Totals include data for ports not shown separately.
 Less than 500 tons.
 Including Delaware River, Philadelphia to the sea, and Schuylkill River, Pa.
 Including Calcasieu River and Pass.

No. 604.—COMMERCE OF PRINCIPAL GREAT LAKES PORTS: 1943 TO 1946
[In thousands of short tone of 2,000 pounds. Foreign imports and exports and coastwise receipts and shipments are included]

		· maaa	~,					<u> </u>
2025		REC	EIPTS			SHIP	ents.	
PORT	1943	1944	1945	1946	1943	1944	1945	1946
Total	166, 497	173, 026	164, 394	143, 808	183, 979	188, 643	178, 669	157, 776
Agate Bay, Minn Alpens, Mich Ashland, Wis Ashtabula, Ohlo. Buffalo, N. Y	177 681 10, 526	207 188 699 9, 434 19, 730	200 200 675 8, 147 19, 802	200 317 825 7, 986 13, 479	21, 373 2, 789 6, 061 4, 562 1, 249	21, 432 2, 604 6, 185 6, 048 1, 322	19, 535 1, 902 4, 779 5, 097 1, 434	15, 442 1, 704 4, 115 4, 047 1, 572
Buffington, Ind Calcite, Mich Chicago, Ill.¹ Cleveland, Ohio Conneaut, Ohio	122 15, 025	410 100 15, 868 18, 577 13, 146	576 122 13, 344 17, 018 11, 765	784 109 11,060 14,381 9,492	51 9, 021 1, 571 1, 467 2, 111	59 8, 622 2, 213 1, 540 2, 349	56 9, 590 1, 471 1, 268 2, 156	92 10, 800 2, 085 1, 708 2, 384
Detour, Mich Detroit, Mich Duluth-Superior Erie, Pa. Escanaba, Mich	15, 033 11, 741 5, 691	575 15, 591 12, 071 6, 787 348	579 14, 705 10, 767 7, 033 344	417 14, 522 11, 992 3, 865 356	3 483 56, 849 1, 345 7, 022	557 55, 060 1, 787 6, 408	6 473 54, 564 1, 930 5, 191	264 733 42, 207 1, 766 3, 286
Fairport, Ohio Frankfort, Mich Gary, Ind Grand Haven, Mich Great Sodus Bay, N. Y	1.348	2, 993 1, 247 10, 288 134	2, 802 1, 197 10, 538 137	1, 819 1, 171 8, 560 128	1, 107 577 420 1, 957	1, 795 544 12 347 1, 640	1, 598 613 25 391 1, 465	1, 312 807 70 548 1, 371
Green Bay, Wis. Huron, Ohlo. Indiana Harbor, Ind. Kewannee, Wis. Lorain, Ohio.	1, 525 7, 972	2,-547 970 9, 295 401 6, 257	2, 549 833 9, 050 409 6, 452	2, 945 976 6, 967 295 5, 932	1, 035 4, 115 788 2, 365	3, 937 702 2, 782	379 3, 884 618 3, 083	3 739 4, 166 599 2, 463
Ludington, Mich	232 996 5	1, 580 240 1, 095	1, 685 257 1, 141	1, 576 239 1, 054 1, 024 192	1, 355 640 931 969 665	1, 332 606 925 1, 061 342	1, 312 479 963 613 563	1, 222 500 963 37 7
Marysville, Mich. Menominee, Mich. and Wis. Milwaukee, Wis. Muskegon, Mich. Ogdensburg, N. Y.	432 509 6, 060 1, 298 227	525 664 6, 439 1, 193 216	429 640 6, 242 1, 197 227	500 714 6, 299 1, 382 274	18 107 1, 577 884 226	34 96 1,570 863 178	20 102 1, 743 824 152	26 115 1, 596 977 243
Oswego, N. Y. Port Inland Harbor, Mich	2	891	1, 263	901	1, 639 3, 653	1, 123 3, 698	840 3, 490	547 2, 781
Port Washington, Wis Presque Isle, Mich Rochester (Charlotte), N. Y.	183	468 168	402 224	412 249	3, 546 1, 871	3, 795 1, 774	3, 747 1, 902	2, 447 1, 659
Rockport, Mich Saginaw River, Mich Sandusky, Ohio Sheboygan, Wis	1,843 12 442	2, 083 9 549	14 2, 188 5 605	7 2, 341 12 568	573 106 10, 658	674 104 14, 242	740 63 18, 182	958 117 12, 236
Toledo, Ohio	3, 608 441	4, 820 453	4, 478 415	3, 549 454	25, 293 13	26, 921 19	25, 547 15	25, 839 6
All other	8, 580	3, 565	3, 543	3, 483	944	826	924	1, 140

¹ Includes Chicago Harbor and River, Calumet Harbor and River, Lake Calumet, Calumet-Sag Canal, and Chicago Sanitary and Ship Canal to Sag Junction.

Source: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II.

No. 605.—Freight and Passenger Traffic on St. Marys Falls Canal (Sault Ste. Marie): 1890 to 1946

[Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Aver age distances, ton-miles, freight charges, etc., based on total haul from port of origin to port of destination in process of performance by vessels passing through canals]

	(1	FREI OOO SHORT	GHT CARRI		s)			FREI CH AB	
SEASON	Total	East- bound	West- bound	By Ameri- can vessels	By Cana- dian and other foreign vessels	m) (m) lion	n- les il-	Amount (1,000 dollars)	A verage per ton per mile (mills)
1890 1895 1900 1905	2, 041 15, 063 25, 643 44, 271 62, 363	6, 429 12, 030 20, 532 36, 779 47, 134	2, 612 3, 033 5, 111 7, 492 15, 229	8, 679 14, 497 24, 896 42, 061 58, 569	36 56 74 2, 21 3, 79	6 12 7 21, 0 36	207 503 179 893 406	9, 472 14, 239 24, 953 31, 421 38, 711	1. 30 1. 14 1. 18 . 85 . 74
1915. 1920. 1925. 1930.	71, 290 79, 282 81, 875 72, 898 40, 308	56, 369 63, 464 67, 305 57, 067 30, 544	14, 921 15, 818 14, 570 15, 831 9, 764	66, 877 74, 866 75, 764 67, 560 33, 967	4, 41 4, 41 6, 11 5, 33 6, 34	6 64, 1 65, 18 59,	317 702 577 058 139	41, 984 85, 742 71, 093 61, 159 33, 807	.71 1.33 1.08 1.04 1.02
1934 1935 1936 1937 1938	48, 293 69, 529 87, 634 40, 043	30, 455 37, 192 54, 843 72, 131 29, 053	11, 793 11, 101 14, 686 15, 503 10, 990	36, 218 41, 532 61, 185 85, 817 37, 775	6, 03 6, 76 8, 34 1, 81 2, 26	31 39, 14 56, 17 71, 18 32,	412 141 322 150 922	35, 153 41, 783 58, 963 76, 135 36, 314	1. 02 1. 07 1. 05 1. 07 1. 10
1939 1940 1941 1942 1943	89, 360 110, 768 120, 119 115, 578	58, 483 76, 664 95, 774 104, 139 97, 380	11, 367 12, 696 14, 994 15, 980 18, 198	60, 045 79, 116 97, 387 105, 255 102, 404	9, 80 10, 24 13, 38 14, 86 13, 17	14 71, 11 88, 14 95, 14 92,	539 807 946 903 069	66, 054 74, 118 102, 792 111, 470 110, 377	1. 17 1. 03 1. 15 1. 16 1. 20
1944 1945 1946.	116, 985 112, 983 91, 587	98, 480 98, 729 72, 614	18, 505 16, 254 18, 973	103, 579 98, 858 89, 648	13, 40 14, 12 1, 93	5 90	390 390	122, 786 (1) (1)	(1) (1)
соммо	DITY		1920	1925	1930	1935	1940	1945	1946
Passengers carried				56, 956	45, 303	32, 937	53, 12	9 46, 044	
Freight, east-bound Flour. Wheat Other grain. Lumber		do dodo	748 4, 304 1, 236	67, 305 929 8, 785 3, 163 367	57, 067 853 7, 318 1, 204 303	37, 192 684 5, 388 876 72	76, 63 48 6, 66 1, 08	0 100 0 14,430	70 7, 357 2, 156
Pulpwood. Iron ore All other. Freight, west-bound.		do_ do	56, 643 175	53, 821 240 14, 570	46, 990 399 15, 831	239 29, 277 656 11, 101	65, 84 1, 82 12, 72	72 619 12 77, 719 17 814	788 61, 819 424
Coal All other		do	14, 156	12, 874 1, 696	14, 059 1, 772	9, 162 1, 939	10, 17 2, 55	4 13, 837	15,911

¹ Not available.

No. 606.—Freight and Passenger Traffic on Ohio River: 1936 to 1946

YEAR	Short tons	Ton-miles	Value	Passengers carried ¹	YEAR	Short
1936	Thousands 24, 384 23, 357 20, 587 25, 955 29, 549 36, 557 38, 281 36, 610 37, 801 33, 868 35, 851	Thousands 2, 652, 870 2, 671, 926 2, 578, 825 3, 360, 454 3, 852, 508 5, 197, 440 5, 299, 847 5, 996, 347 7, 004, 056 6, 064, 699 4, 999, 560	1,000 dollars 279, 377 276, 701 278, 394 (2) (2) (2) (3) (2) (2) (2) (2) (2) (2) (3) (4)	Number 1, 688, 974 1, 728, 539 1, 588, 560 1, 533, 758 1, 957, 308 1, 554, 319 1, 034, 190 1, 191, 350 1, 148, 294 1, 145, 627 1, 053, 511	1945—Total	Thou- sands 33, 868 5, 733 7, 184 17, 976 2, 978 35, 851 5, 996 8, 946 16, 920 3, 996

¹ No data included for ferry traffic.

³ Short tons of 2,000 pounds.

³ No data.

Includes through traffic.

Source of tables 605 and 606: Department of the Army, Corps of Engineers; Annual Report, Chief of Engineers Part II, and records.

No. 607.—Commerce on Principal Rivers, Canals, and Connecting Channels OF THE UNITED STATES: 1941 TO 1946

[In thousands of short tons of 2,000 pounds. Excludes general ferry traffic, car ferry traffic, and cargoes in transit]

RIVER	1941	1942	1943	1944	1945	1946
Grand total, rivers, canals, and connecting channels.	474, 303	472, 488	440, 415	450, 256	432, 937	428, 464
Grand total, rivers	218, 682	213, 832	198, 378	199, 585	188, 411	194, 965
Atlantic Coast rivers ¹ Connecticut River (below Hartford, Conn.). Hudson River, N. Y. (mouth of Spuyten Duyvil Creek to Waterford, N. Y.).	39, 734 1, 539	30, 756 1, 094	22, 967 874	21, 322 1, 054	22, 799 1, 116	30, 381 1, 400
Creek to Waterford, N. Y.). Delaware River, Philadelphia to Trenton, N. J. Potomae River (below Washington, D. C.). James River, Va. Cape Fear River at and below Wilmington, N. C.	10, 197 5, 972 3, 304 4, 096 2, 824	6, 965 5, 778 3, 451 3, 383 892	4, 056 4, 992 2, 086 2, 749 650	3, 303 4, 241 1, 838 2, 329 1, 062	5, 747 4, 261 1, 936 1, 469 1, 169	9, 181 5, 093 1, 971 2, 214 2, 103
Gulf Coast rivers 1 Apalachicola, Chattahoochee, and Flint Rivers, Ga.	15, 451	15, 149	13, 606	9, 826	11, 242	10, 950
and Fla. Mobile River, Ala., tributaries. Black Warrior, Warrior, and Tombigbee Rivers, Ala	373 2, 055 2, 297	402 2, 222 2, 187	821 2,532 1,653	1, 438 1, 453 1, 440	1,021 2,382 1,492	2,576 1,373
Black Warrior, Warrior, and Tombigbee Rivers, Ala Bayou Lafourche, La. Petit Anse, Tigre, and Carlin Bayous, La Pacific Coast rivers	346 34, 170	933 253 34, 185	1, 090 263 34, 400	762 735 32, 943	1,019 30,156	1, 104 30, 042
San Joaquin River, Calif Sacramento River, Calif Columbia and Lower Willamette Rivers below Van- couver, Wash., and Portland, Oreg	880 809	634 894	671 833	996 849	1, 220 956	1, 026
couver, Wash., and Portland, Oreg. Columbia River from Vancouver, Wash., to The Dalles, Oreg.	16, 033 2, 058	15, 612 2, 106	16, 345	15, 701	16, 635	14, 235
Willamette River above Portland and Yamhill River, Oreg.	3, 891	3, 481	4,892	5, 236	1,417 2,877	3, 970
Snohomish River, Wash Mississippi River and tributaries ¹ Illinois Waterway, Ill	2, 134 129, 005 6, 736	2,048 133, 411 6, 790	2,078 127,098 6,445	2,000 135,172 7,804	1,778 123, 902 6, 591	1, 78 123, 29 6, 91
Mississippi River and tributaries Illinois Waterway, Ill. Mississippi River, Minneapolis, Minn., to the Passes. Allegheny River, Pa Monongahela River, Pa., and W. Va Muskingum River, Ohio. Kanawha River, W. Va Ohio River, Pittsburgh to mouth 3	36, 354 3, 287 31, 357 1, 125	36, 243 2, 817 33, 836 1, 172	37,842 2,984 30,816 1,402	44, 671 2, 797 30, 769	43, 969 2, 416 26, 556 498	41, 300 2, 560 25, 420
Kanawha River, W. Va Ohio River, Pitisburgh to mouth Cumberland River, Tenn. and Ky Tennessee River, Tenn., Ala., and Ky		5, 855 38, 281 1, 226 2, 837	5,045 36,610 712 2,869	1, 291 4, 844 37, 801 774 2, 348	4, 499 33, 868 814 2, 163	4, 524 35, 851 1, 021 2, 396
Interior rivers and other waterways	322	330	307	322	313	290
Grand total, canals and connecting channels	255, 621	258, 656	242, 037	250, 671	244, 526	233, 495
Federal canals and connecting channels ¹ . Cape Cod Canal, Mass. Inland waterway from Delaware River to Chesapeake Bay, Del. and Md.	247, 036 10, 867	250, 063 18, 690	233, 690 16, 513	245, 569 18, 851	239, 880 14, 684	229, 044 10, 656
Bay, Del. and Md. Waterway from Winyah Bay to Charleston, S. C Waterway from Charleston to Beaufort, S. C. Waterway between Beaufort, S. C., and St. Johns	4, 062 272 155	10, 827 428 245	7, 450 577 587	5, 354 736 855	3, 690 515 591	3, 698 341 129
River, Fla. Gulf County Canal, Fla. Lake Charles Deep Water Channel, La.	818 131 10, 389	742 589 12, 346	1,337 819 11,418	1, 891 905 13, 340	1, 497 805 10, 288	598 116 6, 854
Intracoastal Waterway, Mississippi River to Atchafa- laya River, La., alternate route Gulf Intracoastal Waterway, Apalachee Bay, Fla., to	1, 540	3, 477	3, 284	2, 358	1,693	1, 533
the Mexican border	17, 350 39, 982	21, 268 20, 536	22, 045 14, 532	24, 085 16, 545	23, 045 26, 318	20, 457 43, 598
Christi, Tex Detroit River, Mich St. Marys Falls Canal, Mich. Grays Reef Passage, Mich Lake Washington Ship Canal, Wash	13, 801 19, 657 110, 768	6,710 18,373 120,119	7, 375 16, 758 115, 578	9, 554 17, 319 116, 985	13,074 16,533 112,983	19, 885 16, 293 91, 587
State and private canals	5, 623 2, 723 1, 901 8, 585	5, 124 2, 847 1, 639 8, 593	5, 384 2, 360 2, 412 8, 347	5, 985 3, 006 2, 750 5, 103	4, 905 2, 183 2, 363 4, 646	5, 217 2, 167 1, 466 4, 454
New York State Barge Canal 6 Navigation Canal, Inner Harbor, La	4, 503	3,539 4,784	2, 824 5, 358	2, 507 2, 388	2,969 1,430	1, 276

Source: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II.

Totals include data for rivers or canals and connecting channels not shown separately.
 See also table 606.
 Figures are for Intercoastal Waterway, St. Marks River, Fla., to Corpus Christi, Tex., through 1942.
 Actual traffic through Detroit River amounted to 110,864,000 in 1946, of which 16,292,000 tons represented traffic of ports on Detroit River. Remainder was through traffic including that of St. Marys Falls Canal.
 See also table 605.

(Dead weight tennage in themsands. Covers vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes. Data as of June 30, except 1946 (as of Sept. 30) No. 608.—AMBRICAN FLAG STEAM AND MOTOR MERCHANT VESSELS: 1935 TO 1946

Control Cont		ALL VES	30ELS						ACTIVE VESSELS	7 ROSELS						IMACTIVE		8	SPECIAL SERVICE
Num. Deed tons ber to				Tot	7	Foreign	trade			A	omestic t	rade							
1,627 12,839 1,163 1,1030 1,1		-Bay	Dead					Ę	3	Comment	wise	Interœ	astal	Noncontiguous	ignous		Dead	N.	Deed
1,647 12,859 1,143 9,173 444 3,746 709 6,425 458 3,479 116 1,040 1,050 1,0		ž	tons	in to	weight tons	in the second	weight	Num.	Dead weight tons	Nem	Dead weight tons	N cm	Dead weight tons		Dead weight tons	ž	tons	1 00	tons
1,005 1	***	1.65	928 21	31.	9, 173	3	87.48	\$	3	3	5.5	3 2 .		3:	3:	\$:	3, 615	8	H
1,642 12,335 1,364 9,672 100 2,714 776 6,968 557 3,13 1,77 10 1,77	Computation	25.3	2.5.5	233	52.3	3 3 3 2 5	4 8 8 8 8 8	888	44	225	2,085	13.	328	:4-	828	- 3 =	4 2 2 2 2 3 2 3	7	=
1, 077 7, 406 682 6, 047 200 2, 047 442 2, 041 243 1, 227 110 1, 047 1, 406 883 1, 041	30	38	22.	*	9, 672	33		Ę	5. 968	753	878	5.		53	3:	38	200	**	×
1, 617 12, 336 1, 221 10, 221 256 256 26	Carro.	18.8		83	25.5	282		\$\$ \$	44 28	222	1.4	25.5	. 88 8	127	3 2 2	822	4 88	2	8
977 7, 281 771 5, 344 775 2, 286 446 3, 088 241 1, 225 146 1, 1, 281 1, 1, 282	1	1, 517		1	5	5		200		3	9	₹,		22	3:	***	8		
1,422 11,814 1,000 1,019 356 3,901 694 6,718 494 3,946 131 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Combination	222		2 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	3 7 8	323		328		328		15.	1,373	380	ននិះ	830	38.4		
1,300 1,00	88	ä	11,814	3.5	9,019	38 2		39		\$ 2	3	5	1,287	25	3 4	2	5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5		
1, 356 11, 656 1, 691 3, 303 319 2, 804 773 6, 459 543 4, 350 165 1, 135 1,	Carto	225	55.	22	4.4 819 919	122		28	44 8	388	4 E &	Ξ°	1,082	8.0	<u> </u>	8 %	4 2 8		
841 6,384 906 4,540 1157 1,619 415 2,921 229 1,197 137 1,113 1,130 11,113 1,134 1,136 11,136	Completion	1. X80	1. 68 070	<u>.</u>	200.00	5 F		Es	ê	32	3 2	3 .	1,641	39	83	8 8	ន្តន	1	10
1,300 11,019 1,118 9,443 4774 683 5,863 500 4,173 122 1, 174 175	Carro	33	28	83	4. % 5.00 8.00 8.00	8.4		## # # # # # # # # # # # # # # # # # #		85	3,022	FR	1, 28, 28,	\$ ~	55 57	ឌ្គ	1,810 348	1	10
770 6,020 641 4,882 291 2,443 350 2,488 188 988 106 1, 870 4,126 386 4,006 68 771 207 3,773 276 3,044 12 1,148 18,698 1,134 9,888 471 4,683 643 5,886 4,381 34 716 5,473 691 5,306 388 2,966 333 2,340 179 697 4 4,422 44,693 38,449 1,899 38,839 443 4,997 276 3,204 4	S Completion	8	1.05	1.118	3.8	¥ £	3, 749	34	20.00	35	7 E 8	<u> </u>	1. 28. «	F°	8	E 8	1,367	-	2
1, 166 14, 696 1, 134 9, 888 471 4, 642 643 5, 836 488 4, 381 84 171 4, 642 643 15, 134 171 1, 14, 642 643 171 1, 134 171 1, 14, 643 171 1, 134	Carro	22	9 1	38	28.5	8 28		38	44 25	388	83	-82	1,085 148	go	\$ 2	1 2 2	88	1	2
716 6,477 691 5,306 3.88 2,966 333 2,340 179 637 900 4,025 3.86 4,033 2,340 170 637 900 4,027 3.86 4,033 2,340 3.87 3,340 3.88 3,331 276 3,306 4,037 3.89 38,331 3.89 4,397 3,343 843 843	Al.	39	5 5 5	<u>.</u> .	888.5	É	33	3:	5. 836	8	18	×	ž	2 5	3:	#	E		=
4.422 4.426 1.896 M. 808 4.43 4.807 25.7 4.403 FF	Carto	55	£8	28		385		38	4, % 3, % 3, % 3, %	328		84	8 8	3-	.28 2:28	84	3 23	104	22
		â		H		 8:	2	\$:	1,867	Ā		2	2	25	Ę	8:	3,1		
2, 442 33, 380 1, 533 18, 111 1, 607 18, 201 236 1, 910 101 730 53		33				26.		288		<u> </u>		8-	<u>5</u> 8	S L o	888	55	5 5 5 5		

Boures: U. S. Maritime Comm

No. 609.—Merchant and Military-Type Vessels Delivered Under United States Maritime Commission Shipbuilding Program—Number and Dead Weight Tonnage: 1939 to 1947

Includes vessels built for foreign and private account]

	1939	1939-1947, total		1942		1943		1944		1945		1946		1947
TYPE	Numb	Dead weight tons	Num- ber	Dead weight tons	Num- ber	Dead weight tons	Num- ber	Dead weight tons	Num	Dead weight tons	Num- ber	Dead weight tons	Num	Dead weight tons
Total '	5,912	57,517,350	760	8, 044, 527	1, 950	19, 211, 991	1, 786	16, 299, 985	1, 097	10, 598, 154	93	902, 706	38	312, 370
Major types, total Dry cargo, total Standard cargo ¹	3,762	51, 474, 410 40, 057, 148 6, 042, 078	702 641 43	7, 771, 990 6, 789, 681 377, 871	1,590	17, 925, 066 14, 691, 366 1, 330, 245	1,174 950 124	13, 867, 561 10, 135, 321 1, 209, 321	717 565 111	8, 684, 927 6, 119, 220 1, 205, 570	288	779, 975 754, 675 669, 437	222	305, 870 278, 870 211, 251
Emergency cargo. Liberty type. Victory type.		491,	597		1,238	361,	825	128,	310	363, 363,				
Combination—Passenger and cargo	355		-	9,975		***************************************		***************************************	-		6	85, 238	7	62, 619
Tankers, total	708	11, 417, 262	62	982,309	214		224	3, 732, 240	152	2, 565, 707	C1 C1	25,300		27,000
Minor types, total Barges	755		24	106, 260	200	654, 632	2310	650, 847	263	1, 190, 519	21	30, 961	60	6,500
Concrete Steel Wooden	844				31		10 10	(3) (3) (4) (4) (5)	64-	(3)				
Car floats. Coastal cargo t	357.88	20, 575 1, 468, 364 225, 291	9	14,000	28		85.08	285,651	31	1,054,945	19	21, 161	12	2,000
Tugs.	122		14	92,260	16	251,680	17	200,100	1					
Cable ships.	687		25		156	632, 293	375	1, 781, 577	111	722, 708	CANO	91, 770		
Transport	272		0000	14, 400	230	123, 522	182	982, 612	99	398, 165				
Frigates	18				88		67	62,000						
Aircraft carrier	1889	556, 471	401-	23,004	8805	78, 320	223	326, 552	88.0	143, 271		044 10	Ш	
I auker	,		,		IN		2	000 010	97	101, 4/4	0	077.10	*******	SALAMATOR SALAMA

Excludes 1,215 small craft for which dead weight tonnage is not available.

* Excludes 35 vessels of 250,800 dead weight tons for which contracts were taken over by U. S. Navy before completion.

* Excludes 14 vessels of 39,200 dead weight tons originally under U. S. M. C. contract and later taken over by U. S. Navy for completion. 4 vessles of 12,130 dead weight tons were completed by Navy and delivered to U. S. M. C.

Source: U. S. Maritime Commission, records.

No. 610.—United States Merchant Marine—Summary: 1789 to 1947 [For definition of "gross ton" see general note, p. 551]

THOUSANDS OF GROSS TONNAGE (THOUSANDS OF GROSS NUMBER TONS) EMPLOYED IN-JUNE 30 (EXCEPT AS For-Coast-INDICATED) eign wise Whale Steam Steam All All internal Cod trade Total and Total and fish-(except Great other 1 other ! and fisheries motor motor eries Lake Lakes) trade 1789 (Dec. 31) 1800 (Dec. 31) 1810 (Dec. 31) 1820 (Dec. 31) 1 1830 (Dec. 31) 2 124 q 202 202 69 972 1, 425 972 3 667 272 29 1, 425 981 405 35 ***** 1, 280 1, 192 2, 181 3, 535 1, 280 1, 127 584 588 36 72 538 763 64 517 40 98 1840 (Sept. 30) 202 137 1,978 1, 177 104 1850..... 1, 798 2, 645 2, 638 526 3,010 1,440 146 152...... 5, 354 4, 247 1860 868 4, 486 2,379 167 163 1, 449 3, 524 1,075 91 1870..... 68 24, 712 4, 717 4,068 1, 212 2,638 38 78 23, 467 23, 333 25, 740 26, 701 28, 183 5, 965 7, 053 12, 452 15, 948 18, 814 4, 424 5, 165 7, 508 17, 502 1.859 2,565 928 3, 409 19 68 2, 658 4, 900 5, 944 13, 823 4, 287 6, 669 1900..... 2, 507 817 783 16, 280 10 52 2,608 1910..... 13, 288 99 47 2, 446 2, 501 1915..... 10, 753 8, 389 16, 324 1,863 9,925 6, 486 32 10, 753 9, 369 7, 730 7, 003 6, 424 7, 806 7, 864 38 4479 16, 324 17, 406 16, 068 14, 654 14, 651 14, 632 14, 976 13, 757 12, 535 12, 007 1925..... 2,430 2,311 26, 367 18, 637 8, 151 9, 216 35 6, 296 4, 560 3, 551 3, 312 1930.... 18, 211 18, 495 25, 214 24, 919 9, 723 10, 049 42 35 2 118 1935..... 27, 155 27, 470 1938..... 19,349 2,644 11, 064 11, 288 21 16 1939..... 19,606 11,952 2,680 21 7, 708 7, 693 7, 854 7, 638 7, 179 7, 025 7, 031 7, 228 27, 212 19,504 14,018 11,353 10, 352 20 87 1940 (Jan. 1) 1941 (Jan. 1) 1942 (Jan. 1) 1943 (Jan. 1) 1944 (Jan. 1) 1945 (Jan. 1) 1946 (Jan. 1) 10, 654 9, 744 7, 471 7, 105 6, 766 8, 766 13, 722 13, 860 16, 762 25, 795 32, 813 38, 501 19,382 19,471 19,974 11,047 11,072 14,052 23,217 2, 675 2, 788 2, 710 27, 075 27, 325 3, 047 14 4, 109 9, 285 2 5 27, 612 28, 690 $\tilde{2}$ 21, 511 22, 772 24, 355 2, 579 2, 566 2, 573 18,685 29, 797 31, 386 30, 247 35, 927 26, 043 29, 730 1 3 3 1947 (Jan. 1)..... 32, 760 25,532 35, 149 2,684 26, 534 11, 274

			NUMBER			1	THOUSAN	DS OF GE	ROSS TONS	
CLASSES	1930 (June 30)	1941 (Jan. 1)	1945 (Jan. 1)	1946 (Jan. 1)	1947 (Jan. 1)	1930 (June 30)	1941 (Jan. 1)	1945 (Jan. 1)	1946 (Jan. 1)	1947 (Jan. 1)
By utilization: Registered— Foreign trade (except Great Lakes) Whale fisheries Enrolled—	4, 175	1, 361 10	4, 518	5, 043 6	4, 630	6, 296 7	3, 047 14	26, 043 1	29, 730	26, 534 1
Coastwise and inter- nal trade	12, 497 261	14, 523 45	}13, 381	14, 003	14, 934	{ 9, 608 36	10, 493 6	6, 595	8, 587	11,081
Coastwise and inter- nal trade Cod fisheries By location:	8, 004 263	11, 108 28	}11, 891	12, 334	13, 181	{ 115 6	161	} 174	182	196
Atlantic and Gulf 3 Pacific 4 Northern lakes Western rivers	14, 321 6, 466 2, 450 1, 977	16, 627 6, 727 2, 023 1, 698	17, 765 8, 193 1, 819 2, 020	18, 646 8, 809 1, 880 2, 051	19,630 9,109 1,904 2,117	9, 904 3, 227 2, 758 178	9, 812 1, 964 1, 641 305	18, 658 11, 648 2, 061 446	21, 571 14, 258 2, 183 489	22, 173 13, 064 2, 091 503
By rig: Steam Motor Sailing Unrigged	6, 087 12, 124 1, 584 5, 419	3, 796 15, 586 517 7, 176	5, 643 17, 129 397 6, 628	6, 200 18, 155 353 6, 678	5, 971 19, 561 343 6, 885	12, 775 982 757 1, 554	9, 814 1, 233 182 2, 493	28, 669 1, 578 115 2, 452	33, 779 2, 149 97 2, 475	32, 940 2, 208 95 2, 588

Sailing vessels, barges, soows, dredges, and canal boats.
 Decrease of tonnage arises principally from registered tonnage having been corrected in 1818, 1829, and 1830 by omitting all vessels with registers granted prior to 1815, which were presumed to have been lost at sea, captured,

c. 3 Including Puerto Rico and Virgin Islands. 4 Including Hawaii and Alaska.

Source: Prior to 1942, Department of Commerce, Bureau of Marine Inspection and Navigation; thereafter, Treasury Department, Bureau of Customs; annual report, Merchant Marine Statistics.

No. 611.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on Jan. 1, 1947, by Year of Build

TEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
Total	82, 760	37, 832, 562	1900	190	87, 350
Unknown	1.033	159, 330	1901 1902	211 200	89, 209 110, 906
1849	1,000	100, 000	1903.	227	109, 643
1851	i	14	1904	210	81, 005
1852	i	14	1905	267	200, 038
1853	i	46	1906	300	290, 961
1857	3	191	1907	336	308, 112
	-		1908	327	214,000
1859	1	24			
1862	1	36	1909	309	179, 442
1863	2	1, 386	1910	314	171, 514
1864	1	225	1911	403	124,022
1865	4	121	1912	485	140, 218
1866	7	1, 181	1913	487	196, 520
1867	7	197	1914	424	110, 270
1808	7	1, 720	1915	400	90, 396
1869	6	329	1916	434	201, 509
1870	5	3, 873	1917	660	324, 688
1871	13	651	1918	607	368, 107
1872	8	453	1919	662	587, 709
1873	10	1, 613	1920	631	621, 514
1874	10	963	1921	401	513, 390
1875	11	917	1922	388	126, 230
1876	9	455	1923	506	164, 642
1877	9	3, 244	1924	641	161. 313
1878	15	3, 742	1925	720	161,046
1879	14	2, 934	1926	757	163, 028
1890	13	2,830	1927	865	259, 107
1881	87	4, 552	1928	850	213, 877
1882	45	3, 932	1929	906	191, 213
1883	44	2,780	1930	808	208, 874
1884	44	6, 915	1931	534	145, 679
1885	84	3, 098	1932	400	140, 590
1886	83	2, 394	1933	315	55, 118
1887	39	5, 001	1934	425	43, 626
1888	51	7, 659	1935	580	62, 829
1889	40	4, 997	1986	791	143, 974
1890	45	7, 053	1937	897	236, 205
1891	81	16, 667	1938	793	171, 889
1892	64	10, 498	1939	791	215, 159
1893	70	20, 527	1940	904	397, 608
1994	85	3, 263	1941	868	538, 992
1895	50	8, 459	1942	1, 162	8, 872, 312
1896	82	49, 848	1943	1, 955	9, 801, 006
1897	81	38, 712	1944	1, 900	7, 944, 398
1898	126	50, 849	1945	1, 917	6, 253, 213
1899	183	63, 143	1946	1. 275	548, 262

No. 612.—U. S. MERCHANT MARINE—Number and Gross Tonnage of Vessels on Jan. 1, 1947, by Tonnage Groupings

	70	TAL		ram Isels		TOR SELS		Ling Bels		IGGED BELS
TOWNAGE GROUPINGS	Num- ber	Thou- sands of gross tons	Num- ber	Thou- sands of gross tons	Num- ber	Thou- sands of gross tons	Num- ber	Thou- sands of gross tons	Num- ber	Thou- sands of gross tons
Total	32, 760	37, 832	5, 971	32, 940	19, 561	2, 206	343	96	6, 885	2, 588
5 to 49 tons. 50 to 99 tons. 100 to 499 tons. 500 to 999 tons. 1,000 to 2,499 tons. 5,000 to 9,999 tons. 10,000 to 9,999 tons. 20,000 to 9,999 tons.	17, 193 2, 370 6, 506 1, 506 563 477 3, 561 578 6	310 168 1, 794 973 849 1, 836 25, 641 6, 123 134	124 308 825 171 223 279 3, 470 565	3 24 188 119 371 1,009 25,024 5,973	16, 026 1, 739 1, 329 93 114 160 87 13	280 120 250 60 144 606 596 150	254 20 19 18 26 6	4 1 5 14 46 22	789 308 4, 333 1, 224 200 82 4	21 21 1,350 778 295 107 21

Source of tables 611 and 612: Treasury Department, Bureau of Customs; annual report, Merchant Marine Statistics.

World United

No. 618.—Merchant Vessels Launched in the World and in the United States: 1910 to 1947

[Vessels of 100 gross tons and ever. For definition of "gross ton" see general note, p. 551. For period of Second World War (1939-45), figures exclude any information from enemy and enemy-occupied countries, as well as from Russia. Returns are still not available from Danzig, Germany, Hungary, Japan, or Poland]

		wo	BLD			
CALENDAR YEAR	Т	'otal	Steam :	and motor	UNITE	D STATES
	Number	Gross tons	Number	Gross tons	Number	Gross tons
1910–1914, average	942	2, 739, 079	1, 180	2, 631, 779	162	252, 864
1915–1920, average ¹		4, 046, 860	1, 296	3, 918, 746	518	1, 877, 382
1921–1925, average		2, 581, 653	830	2, 531, 592	99	315, 114
1926–1930, average		2, 468, 515	808	2, 427, 929	74	158, 788
1931–1935, average		1, 020, 444	461	1, 010, 567	25	83, 485
1931	596	1, 617, 115	569	1, 603, 551	57	205, 865
1932	307	726, 591	295	724, 287	18	143, 559
1933	330	489, 016	311	479, 559	14	10, 771
1934	536	967, 419	514	954, 777	21	24, 625
1935	649	1, 302, 080	617	1, 290, 660	14	32, 607
1936	999	2, 117, 924	946	2, 080, 222	69	111, 885
1937	1, 101	2, 690, 580	1, 011	2, 642, 748	123	239, 445
1938	1, 119	3, 033, 593	1, 029	2, 975, 942	105	201, 251
1939	941	2, 539, 424	821	2, 474, 312	170	421, 989
1940	495	1, 754, 198	399	1, 707, 028	167	579, 410
1941	564	2, 498, 061	510	2, 491, 173	187	1, 035, 239
	1, 359	7, 828, 705	1, 300	7, 815, 369	861	5, 670, 820
	2, 122	13, 893, 978	2, 078	13, 884, 776	1, 625	11, 579, 522
	1, 822	11, 182, 310	1, 738	11, 169, 503	1, 261	9, 339, 067
	1, 344	7, 197, 402	1, 326	7, 192, 679	880	5, 967, 581
1946	747	2, 127, 421	69 0	2, 114, 702	96	501, 294
	837	2, 111, 886	787	2, 102, 621	70	164, 848

¹ Figures covering war period are for allied and neutral countries.

World United

Source: Lloyd's Register of Shipping, London; Annual Summary of Mercantile Shipbuilding of the World.

No. 614.-MERCHANT MARINE OF THE WORLD AND OF THE UNITED STATES

[Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on Great Lakes and vessels on Caspian Sea excluded. Japanese sailing vessels and most sailing vessels belonging to Greece, Turkey, and southern Russia excluded. Figures for Philippine Islands included with United States, 1910-39. See general note, p. 551. Data not compiled during last war period]

World United

YEAR	total	States		YEAR		total	States		YEAR		total	States
1895 1900 1905 1910 1915	1,000 tons 25, 086 28, 957 35, 998 41, 915 49, 262	1,000 tons 2, 165 2, 750 3, 996 5, 059 5, 893	1925. 1930. 1934.			1,000 tons 57, 314 64, 641 69, 608 65, 577 64, 886	1,000 tons 16,049 15, 377 14,046 13,045 12,852	1937_ 1938_ 1939_			1,000 tons 65, 064 66, 286 67, 847 69, 440 84, 356	1,000 tons 12,557 12,429 12,060 12,003 32,891
ITEM				NUMBEI	3		THO	USANDS	OF TO	S (SEE	HEADN	OTE)
1124		1910	1920	1930	1939	1947	1910	1914	1920	1930	1939	1947
World total		30, 058	31, 595	32, 713	31, 186	30, 633	41, 915	49, 090	57, 314	69, 608	69, 440	84, 356
Steam and motor Steel and iron Wood and comp Salling Steel and iron Wood and comp	osite	20, 403 1, 605 8, 050 2, 115	26, 513 23, 382 3, 131 5, 082 1, 314 3, 768	29, 996 27, 595 2, 401 2, 717 742 1, 975	29, 763 27, 507 2, 256 1, 423 743 680	29, 463 26, 906 2, 557 1, 170 748 422	37, 291 33, 769 521 4, 624 2, 508 2, 116	45, 404 44, 934 470 3, 686 2, 095 1, 590	53, 905 51, 661 2, 244 3, 409 1, 524 1, 885	68, 024 67, 304 720 1, 584 654 930	68, 007 503 930 572	82, 986 528 842 618
United States.		3, 469	5, 457	4, 223	8, 375	5, 901	5, 959	5, 306	16, 046	14, 046	12, 003	82, 891
Steen and motor. Steel and iron. Wood and composalling. Steel and iron. Wood and compo	osite	1, 270 442 1, 757 139 1, 618	4, 110 3, 242 868 1, 347 154 1, 193	3, 517 3, 001 516 706 147 559	2, 958 2, 560 398 417 187 230	5, 580 5, 182 398 321 193 128	3, 827 3, 602 226 1, 232 245 987	4, 330 4, 120 210 1, 038 236 803	14, 574 13, 341 1, 234 1, 475 304 1, 171	13, 202 12, 914 288 844 288 556	11, 342 148 513 272	32, 305 118 468 316

Source: Lloyd's Register of Shipping, London; Appendix to Lloyd's Register Book.

No. 619.—Estimated Average Monthly Employment on Ambrican Flag Merchant Vessels: 1929 to 1947

[Represents personnel employed on active steam and motor merchant vessels of 1,000 gross tons and over, engaged in deep-sea trades (overseas foreign, nearby foreign, intercoastal, and coastwise). Includes only combination passenger and freight, freight, and tanker vessels]

YEAR	A verage monthly em- ployment ¹	TEAR	A verage monthly em- ployment ¹	YEAR	A verage monthly em- ployment ¹
1929 1930. 1931. 1932. 1933. 1934.	63, 825 62, 360 57, 180 52, 600 54, 620 56, 295 56, 575	1936. 1937. 1938. 1939. 1940. 1941.	58, 025 57, 170 50, 905 52, 445 50, 975 50, 225 47, 650	1948	76, 800 126, 756 168, 756 127, 175 100, 000

¹ Includes masters of vessels; excludes personnel employed on vessels under bareboat charter, or owned by Army or Navy.

Source: U. S. Maritime Commission, records,

No. 620.—Foreign, Intercoastal and Noncontiguous Commerce—Cargo TONNAGE

[In thousands of cargo tons of 2,240 pounds. Excludes coastwise trade other than from Atlantic and Gulf to Pacific and vice versa]

1938 1939 1946			ATLAN	TIC COASI	PORTS	GULI	COAST 1	ORTS
1938	1939	1940	1938	1939	1940	1938	1939	1940
² 99, 356 41, 294 63, 910	2 105,558 47, 854 65, 177	2 107,113 49, 102 64, 743	41, 646 28, 144 13, 502	48, 579 32, 440 16, 139	55, 150 33, 292 21, 858	27, 126 4, 380 22, 746	25, 210 4, 515 20, 695	18, 291 5, 592 12, 699
32, 818 55, 612 5, 848	92, 635 87, 548 55, 087 7, 478	94, 282 39, 881 54, 401 6, 732	34, 971 23, 545 11, 426 5, 024 3, 476	40, 345 26, 630 13, 715 6, 469 4, 523	47, 434 28, 372 19, 062 5, 857 3, 742	25, 649 3, 838 21, 811 824 319	23, 533 4, 026 19, 507 1, 004 356	16, 638 5, 169 11, 469 875 307 568
5, 078 2, 628 2, 450	5, 450 2, 838 2, 617	6, 099 2, 489 3, 610	1, 651 1, 123 528	1, 765 1, 287 478	1, 859 1, 178 681	658 223 430	673 133 540	778 116 662
PACIFI	C COAST P	ORTS	GREAT	r lakes	PORTS			
22, 589 5, 565 17, 034	24, 602 6, 455 18, 147	22, 084 6, 454 15, 630	13, 833 3, 205 10, 628	14, 640 4, 444 10, 196	18, 320 3, 764 14, 556			
11, 747 5, 848	14, 117 2, 448 11, 669 7, 478	11, 890 2, 576 9, 314 6, 782	13, 833 3, 205 10, 628	14, 640 4, 444 10, 196	18, 320 3, 764 14, 556			
2, 774 1, 282	4, 879 8, 012 1, 413	4, 049 8, 462 1, 195				5, 078 2, 628	5, 450 2, 833	6, 099 2, 489 3, 610
	2 99, 256 41, 294 63, 910 88, 430 32, 818 55, 612 5, 848 5, 848 5, 078 2, 628 2, 450 PACIFII 22, 509 5, 565 17, 034 13, 977 2, 230 11, 347 2, 248 2, 078 2, 078 2, 078 2, 078 2, 078 2, 078 2, 078 2, 078 2, 078 2, 078 2, 078 2, 078	2 99, 386 41, 294 47, 854 63, 910 65, 177 88, 430 92, 635 32, 818 55, 612 55, 067 5, 848 7, 473 5, 948 7, 473 5, 948 2, 628 2, 450 2, 617 PACIFIC COAST F 22, 899 5, 565 6, 455 17, 034 11, 747 11, 690 5, 848 17, 473 2, 063 2, 489 11, 747 11, 690 5, 848 7, 473 2, 063 3, 795 4, 879 2, 776 2, 796 3, 796 4, 879 2, 776 2, 797 2, 11, 117 2, 200 3, 796 4, 879 2, 776 2, 797 2, 11, 117	2 99, 386 41, 294 47, 854 49, 102 63, 910 65, 177 64, 743 88, 430 92, 635 39, 881 55, 612 55, 067 54, 401 5, 848 7, 473 6, 732 5, 848 7, 473 6, 732 5, 848 7, 473 6, 732 5, 628 2, 833 2, 450 2, 617 3, 610 PACIFIC COAST PORTS 22, 899 4, 462 5, 565 6, 455 17, 034 18, 147 11, 690 13, 977 14, 117 11, 890 2, 203 2, 448 2, 576 11, 747 11, 690 9, 314 5, 848 7, 473 6, 732 2, 063 3, 795 4, 879 4, 049 2, 774 11, 689 4, 692 2, 683 3, 795 4, 879 4, 049 2, 774 11, 687 4, 673 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 687 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	2 99, 356 41, 294 47, 854 49, 102 28, 144 63, 910 65, 177 64, 743 5, 848 7, 473 6, 732 2, 848 7, 473 6, 732 2, 450 2, 617 2, 617 2, 618 2, 628 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 630 2, 617 3, 610 CREAT 22, 589 24, 662 2, 617 3, 610 CREAT 22, 589 24, 662 25, 644 35, 565 36, 645 36, 645 37, 673 38, 205 38, 2	2 99, 356 41, 294 47, 854 46, 102 63, 910 65, 177 64, 743 31, 502 55, 612 55, 687 54, 401 5, 848 7, 473 6, 732 1, 548 1, 946 1, 123 2, 450 2, 617 2, 450 2, 617 3, 610 CREAT LAKES 299, 356 4, 444 17, 034 18, 147 11, 690 13, 977 14, 117 11, 690 12, 833 2, 633 2, 148 10, 628 10, 196 11, 196 11, 225 11, 640 12, 230 12, 448 12, 643 13, 644 14, 646 48, 579 40, 244 48, 579 40, 245 28, 343 28, 881 22, 545 23, 545 23, 545 23, 545 24, 690 24, 55 24, 500 24, 617 25, 617 26, 617 27, 617 28, 617 28, 617 28, 617 28, 618 28,	2 99, 356 41, 294 47, 854 49, 102 28, 144 32, 440 33, 292 63, 910 65, 177 64, 748 39, 881 55, 612 55, 627 54, 401 55, 848 7, 473 6, 732 1, 548 5, 848 7, 473 6, 732 1, 548 1, 946 2, 185 5, 078 5, 450 5, 617 5, 648 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 489 2, 633 2, 643 2, 617 3, 610 PACIFIC COAST PORTS GREAT LAKES PORTS 22, 889 24, 602 2, 617 3, 610 681 13, 977 14, 117 11, 689 5, 645 11, 747 11, 669 9, 314 10, 628 10, 196 14, 556 11, 747 11, 669 9, 314 10, 628 10, 196 14, 556 11, 747 11, 669 9, 314 10, 628 10, 196 14, 556 11, 747 11, 669 9, 314 10, 628 10, 196 14, 556 11, 747 11, 669 9, 314 10, 628 10, 196 14, 556 11, 747 11, 669 9, 314 10, 628 10, 196 14, 556 11, 584 7, 473 8, 782 2, 063 3, 796 4, 879 4, 049 2, 774 3, 012 1, 382 1, 383 1, 640 18, 320 3, 205 4, 444 3, 764 11, 747 11, 669 9, 314 10, 628 10, 196 14, 556 11, 584 11, 747 11, 669 11, 748 11, 748 11, 748 11, 748 11, 748 11, 748 11, 748 11, 748 11, 748 11, 748 11, 748 11, 748 11,	2 99, 356 41, 294 47, 854 46, 102 28, 144 32, 440 33, 292 4, 380 88, 430 92, 635 39, 881 55, 612 55, 687 54, 401 11, 425 11, 425 11, 425 12, 450 2, 636 2, 637 5, 848 7, 473 6, 732 1, 548 1, 946 2, 115 5, 607 5, 848 7, 473 6, 732 1, 548 1, 946 2, 115 5, 607 5, 846 7, 473 6, 732 1, 548 1, 946 2, 115 5, 607 5, 646 1, 123 2, 848 1, 478 1, 946 2, 115 5, 608 2, 633 2, 489 1, 123 1, 745 1, 765 1, 859 2, 638 2, 639 2, 638 2, 639 2, 638 2, 639 2, 638 2, 639 2, 638 2, 639 2, 638 2, 639 2, 638 2, 639 2, 638 2, 639 2, 638 2, 638 2, 639 2, 638 2, 638 2, 639 2, 638 2, 646 2, 645 3, 205 4, 444 3, 764 11, 747 11, 669 9, 314 10, 628 10, 196 14, 556 11, 767 11, 767 11, 669 9, 314 10, 628 10, 196 14, 556 11, 767 11, 767 11, 669 9, 314 10, 628 10, 196 14, 556 11, 767 11, 767 11, 669 9, 314 10, 628 10, 196 14, 556 11, 5848 7, 473 8, 712 8, 642 2, 633 3, 796 4, 679 4, 049 2, 774 3, 101 2, 262 3, 774 3, 101 3, 1, 195 3, 628 3, 774 3, 102 3, 628 3, 798 4, 679 4, 049 2, 774 3, 101 3, 1, 195 3, 628 3, 798 4, 679 4, 049 2, 774 3, 101 3, 1, 195 3, 628 3, 798 4, 679 4, 049 2, 774 3, 101 3, 1, 195 3, 1, 267 3, 1, 262 3, 268	2 99, 354 2 105,558 2 107,113 41, 646 48, 579 55, 150 27, 126 25, 210 41, 294 47, 854 49, 102 28, 144 32, 440 33, 292 4, 380 4, 515 63, 910 65, 177 64, 748 31, 502 16, 139 21, 858 22, 746 20, 696 88, 430 92, 635 94, 282 34, 971 40, 345 47, 424 25, 649 23, 533 22, 818 37, 548 39, 881 11, 426 13, 715 19, 062 21, 811 19, 507 5, 648 7, 473 6, 732 3, 476 4, 526 3, 742 319 856 5, 848 7, 473 6, 732 1, 548 1, 946 2, 115 505 648 5, 648 2, 630 2, 637 2, 838 4, 026 5, 848 7, 473 6, 732 1, 548 1, 946 2, 115 505 648 5, 078 5, 450 6, 099 1, 551 1, 765 1, 859 653 663 648 5, 640 2, 617 3, 610 7, 627 1, 178 222 123 123 2, 450 2, 617 3, 610 7, 627 1, 178 223 123 1, 287 1, 178 222 123 123 1, 610 7, 637 1, 644 3, 764 1, 651 1, 765 1, 859 653 663 648 648 648 648 648 648 648 648 648 648

Source: U. S. Maritime Commission, records.

¹ Continental United States.

² Duplication in intercoastal trade is eliminated.

³ In showing trade of continental United States ports, Philippine Islands, Virgin Islands, and Canal Zone are included with foreign countries.

⁴ Alaska, Hawaii, Puerto Rico, Guam, Samoa.

⁵ Territories and possessions named in notes 3 and 4.

No. 621.—Water-Borne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel, 1921 to 1947, and by Coastal Districts, 1940 to 1947

[In cargo tons of 2,240 pounds. This table and table 622 exclude cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity]

YEAR AND DISTRICT	IMPORTS	BY FLAGS OF VESSELS	CARRIER	EXPORTS	BY FLAGS OF VESSELS	CARRIER
YEAR AND DISTRICT	Total	American	Foreign	Total	American	Foreign
Total:					100	
1921	33, 184, 790	23, 454, 831	9,729,959	48, 640, 044	18,557,464	30, 082, 580
1925	43, 135, 154	21 214 626	21 020 528	40 666 400	15 710 000	33, 949, 807
1926	44, 686, 235	21, 105, 153	23, 581, 082	68, 139, 521	17, 122, 082	51, 017, 439
1927	43, 135, 154 44, 686, 235 42, 182, 967 47, 395, 432 50, 985, 224	21, 105, 153 21, 457, 968 24, 186, 971 25, 231, 728 24, 822, 560	23, 581, 082 20, 724, 999 23, 208, 461 25, 753, 496 22, 739, 856	68, 139, 521 56, 935, 465 58, 829, 394 57, 475, 357 49, 730, 870	18,695, 246	38, 240, 219 39, 541, 610
1928	47, 395, 432	24, 186, 971	23, 208, 461	58, 829, 394	19, 287, 784	39, 541, 610
1929	47, 562, 416	25, 231, 728	25, 753, 496	57, 475, 357	17,920,748	39, 554, 600 34, 817, 27
1931	35, 864, 286	17 114 174	18, 750, 112	40, 049, 246	14,913,598	28, 980, 963
1932	28, 710, 280	17, 114, 174 13, 324, 302	15, 385, 978	31, 844, 566	17, 122, 082 18, 695, 246 19, 287, 784 17, 920, 748 14, 913, 598 11, 068, 284 8, 147, 086	23, 697, 480
1933	26, 566, 967	11,017,462	15, 549, 505	32, 385, 550	8,354,909	24, 030, 64
1934	29, 813, 903	12,767,083	17, 046, 820	37, 821, 061	9, 435, 147	28, 385, 91
1935	33, 965, 678	14, 125, 363	19, 840, 315	38, 145, 865	8,740,017	29, 405, 848
1936	38, 395, 748		25, 198, 995	39, 714, 046	8,615,976 10,882,780	31, 098, 070
1937	42, 062, 821	13, 363, 422	28, 699, 399	54, 557, 725	10,882,780	43, 674, 94
1938	42, 062, 821 32, 818, 162 37, 548, 452 39, 881, 161	12,077,522	20, 740, 640	55, 612, 107	10,358,773	45, 253, 334
1939	20 001 181	15 465 801	26, 424, 368 24, 415, 270	55, 086, 843	9,425,952	45, 660, 89
1942 1	24, 458, 000	13, 363, 422 12, 077, 522 11, 124, 084 15, 465, 891 15, 535, 000 22, 089, 000 23, 401, 000	8 922 000	54, 401, 306 37, 205, 000 42, 647, 000 49, 299, 000 55, 003, 000 77, 605, 000	11,553, 124 14,488,000	42, 848, 183
1942 ¹	27, 668, 000	22, 089, 000	5, 579, 000	42.647.000	22,591,000	22, 717, 000 20, 056, 000
1944	24, 458, 000 27, 668, 000 29, 750, 000	23, 401, 000	6, 349, 000	49, 299,000	30, 359, 000	18, 940, 000
1945 1	35, 202, 000	28, 049, 000 28, 886, 000	7, 153, 000	55,003,000	33,687,000	21, 316, 000
1946 1	43, 921, 000	28, 886, 000	8, 923, 000 5, 579, 000 6, 349, 000 7, 153, 000 15, 034, 000	77, 605, 000	30,359,000 33,687,000 44,424,000	18, 940, 000 21, 316, 000 33, 179, 000
1947	52, 860, 000	33, 645, 000	19, 215, 000	110, 997, 000	54, 520, 000	56, 477, 000
Dry cargoes:	26, 323, 665	9, 686, 891	16, 636, 774	41 600 511	0.704.000	21 004 005
1940. 1942.	17, 727, 000	11, 175, 000	6, 552, 000	41, 690, 815 26, 081, 000	9, 726, 208 10, 242, 000	31, 964, 607 15, 839, 000
1943.	19, 730, 000	15, 443, 000	4, 287, 000	27, 641, 000	16, 221, 000	11, 420, 000
1944	18, 566, 000	14 551 000	4, 015, 000	28, 199, 000	16, 467, 000	11, 732, 000
1945	19, 389, 000	15, 226, 000	4, 163, 000	36, 935, 000	24, 707, 000	12, 228, 000
1945 1946 ³ 1947 ³	22, 635, 000	15, 226, 000 12, 747, 000 15, 492, 000	9, 888, 000	64, 051, 000	39, 018, 000	25, 032, 000
1947 1	28, 634, 000	15, 492, 000	13, 142, 000	97, 635, 000	49, 772, 000	47, 863, 000
Tanker cargoes:	10 117 100	F 770 000	+00	10 210 101		
1940	13, 557, 496 6, 731, 000	5, 779, 000 4, 360, 000	7, 778, 496	12, 710, 491 11, 124, 000 15, 006, 000	1, 826, 916	10, 883, 578
1943	7, 938, 000	6, 646, 000	2, 371, 000 1, 292, 000	15,006,000	4, 246, 000	6, 878, 000 8, 636, 000
1944	11, 184, 000	8, 850, 000	2, 334, 000	21, 100, 000	6, 370, 000 13, 892, 000	7, 208, 000
1945	15, 813, 000	12, 823, 000	2, 990, 000	18,068,000	8, 980, 000	9, 088, 000
1946 3	21, 285, 000	16, 139, 000	5, 146, 000	13, 554, 000	5, 406, 000	8, 147, 900
1947 3	24, 226, 000	18, 153, 000	6, 073, 000	13, 362, 000	4, 748, 000	8, 614, 000
Atlantic ports:	00 270 204	11 007 100	10 545 110	10 000 040		14 000 00
1940 1942	28, 372, 304 15, 900, 000	11,827,192 9,870,000	16, 545, 112 6, 030, 000	19, 062, 042 19, 753, 000	4, 698, 978 5, 906, 000	14, 363, 064
1943	17, 730, 000	14, 518, 000	3, 212, 000	28, 607, 000	13,897,000	14, 710, 000
1944	21, 422, 000	17, 237, 000	4, 185, 000	35, 360, 000	21, 119, 000	14, 241, 000
1945	27, 454, 000 33, 968, 000	21,887,000	5, 567, 000	35, 365, 000	20, 661, 000	14, 704, 000
1945. 1946 ¹ - 1947 ²	33, 968, 000	(1)	(1)	35, 365, 000 33, 431, 000 57, 031, 000	(1)	(1)
1947 1	40, 704, 000	(1)	(a)	57, 031, 000	(3)	(1)
Gulf ports: 1940	- 100 000	0.140.000	0 010 010	** 400 100		0 770 070
1940	5, 168, 966 5, 440, 000	2, 149, 353 3, 588, 000	3, 019, 613 1, 852, 000	11, 469, 177 10, 062, 000	1, 930, 205,	9, 538, 971
1943.	6, 552, 000	5,011,000	1, 541, 000	5, 199, 000	4, 281, 000 3, 585, 000	5, 781, 000 1, 614, 000
1944	4, 872, 000	3, 648, 000	1, 224, 000	5, 334, 000	5, 108, 000	226,000
1945	5, 067, 000	4, 124, 000	943,000	13, 158, 000	9, 137, 000	4, 021, 000
1946 2	4, 309, 000	(1)	(3)	20, 145, 000	(1)	(1)
1946 ³	6, 239, 000	(a)	(a)	23, 922, 000	(3)	(3)
Pacific ports:	10000	100	1.000 500	The state of the last	Coloniano.	C
1940	2, 576, 110	716, 155	1,859,955	9, 313, 487	1,881,701	7, 431, 786
1942	3, 118, 000	2,077,000 2,560,000	1,041,000	7, 390, 000	4,301,000	3, 089, 000
1943	3, 386, 000 3, 456, 000	2, 516, 000	826,000 940,000	8, 841, 000 8, 605, 000	5, 109, 000	3, 732, 000
1945	2, 681, 000	2, 516, 000 2, 038, 000	643,000	6, 480, 000	4, 132, 000 3, 889, 000	4, 473, 000 2, 591, 000
1946 1	2, 140, 000		(1)	6, 481, 000	(1)	
1944. 1945. 1946 : 1947 ³ .	2, 189, 000	(3)	(1)	6, 480, 000 6, 481, 000 9, 297, 000	(3)	(3)
Great Lakes ports:				1.000	11 - 122 - 1	1.7.
1940	3, 763, 781	773, 191	2, 990, 590	14, 556, 600	3, 042, 240	11, 514, 360
1946 1	3, 504, 000	(1)	(3)	17, 547, 000	(1)	(2)
1947 1	3, 728, 000	(3)	(4)	20, 747, 000	(4)	(3)

Excludes U. S. Army, Navy Cargo, and Great Lakes; subject to revision.
 Excludes U. S. Army and Navy Cargo. Includes Alaska, Hawali, and Puerto Rico. Data subject to revision.
 Not available.

Source: Prior to 1936, Department of Commerce, U. S. Shipping Board Bureau; 1986-40, U. S. Maritime Commission; 1940 figures published in Report No. 2610. 1942-45, War Shipping Administration. 1946 and 1947, Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

No. 622.—Water-Borne Imports and Exports—Cargo Tonnage, by Trade Regions and Countries: 1943, 1944, and 1945

[In cargo tons of 2,240 pounds. See headnote, table 621. Note that a country may be accounted for in part under one trade region and in part under another. Excludes U. S. Army and Navy Cargo; subject to revision]

		IMPORTS			EXPORTS	
FOREIGN ORIGIN OR DESTINATION	1948	1944	1945	1943	1944	1945
Grand total	25, 447, 709	27, 510, 283	23, 121, 807	57, 309, 543	66, 952, 278	51, 018, 633
United Kingdom and Eire. England. Northern Ireland and Eire. Sootland. Wales.	506, 578 305, 598 2, 024 33, 224 165, 732	425, 731 334, 475 2, 358 51, 358 37, 540	847, 644 299, 264 2, 216 37, 033 9, 131	19, 017, 972 17, 768, 742 224, 375 530, 464 494, 391	23, 399, 662 22, 161, 583 25, 917 684, 878 526, 684	16, 635, 857 16, 192, 337 18, 851 209, 445 155, 224
North Atlantic and Baltic Europe. Iceland. Greenland. U. S. S. R. (Soviet Union) West. Norway. Sweden. Denmark. Poland Germany.	10 040	145, 462 10, 475 16, 446 117, 938	967, 266 8, 313 21, 813 286, 076 14, 809 635, 665 590	732, 706 63, 904 11, 136 638, 501	1, 486, 721 50, 250 7, 014 1, 370, 910 58, 547	2, 287, 250 77, 386 7, 937 742, 882 450, 859 631, 934 207, 973 140, 004 28, 185
Bayeane-Hamburg Range. Germany, North Sea Notherlands Belgium France, Atlantic.			18, 012 1, 191 5, 642 1, 779 9, 400		108, 689	8, 996, 629 187, 007 926, 387 2, 330, 309 2, 551, 926
South Atlantic Europe. Portugal (Incl. Azores). Spain. Cape Verde Izlands. Canary Islands. Madeira.	150,096	275, 045 149, 262 121, 385	269, 288 113, 459 154, 202 1, 627	876, 839 639, 848 196, 748 3, 020 13, 626	675, 393 568, 217 60, 344	866, 645 739, 032 87, 861
West Mediterraneau. Spain. Gibraltar. France. Italy. Yugoslavia. Malta. Transele.	101, 256 (1) 4 823	4, 398 208, 618 43, 800 5, 964 237 18, 970	288, 396 29, 963 1 12, 084 6, 710	21, 597 1, 996, 279 (1) 10, 340 57, 288 13, 506 14, 468	46, 832 1, 806, 178 46, 525 40, 875 28, 152 704, 818 1, 931 71, 328	\$6, 152 6, 588, 464 114, 800 224, 857 1, 007, 716 2, 525, 143 581, 880 51, 421
West Mediterranean, not other- wise specified	100, 151	143, 220	239, 638	1, 000, 766	912, 549	620, 865 1, 433, 662
Bast Mediterranean and Black Sea. Bast Mediterranean, not otherwise specified Bulgaria U. S. S. R. (Soviet Union) Turkey Cyprus Greece Palestine Syria Libya	44, 040 33, 676	76, 549 7, 449 37, 435 13, 406 7, 942 8, 458 1, 850	225, 738 112, 555 101, 938 2, 943 5, 486 208 2, 548	9, 470 21, 114 2, 023	3, 003 3, 003 22, 820 6 8, 142	1, 691, 792 44, 315 6, 488 207, 699 713, 740 62, 922 2, 465 589, 443 53, 319 11, 401
West Indies. Cuba. Jamaica. Bahama islands. Haiti Dominican Republic. Lesser Antilles. Bermuda.	10, 757, 526 4, 525, 009 127, 297 6, 183 68, 205 87, 424 5, 940, 462 2, 946	8, 446, 060 5, 818, 365 110, 543 4, 323 130, 214 340, 744 2, 041, 080 811	7, 274, 045 4, 695, 974 220, 634 5, 103 123, 493 167, 931 2, 059, 522 1, 388	2, 050, 096 1, 270, 541 90, 515 54, 776 36, 033 61, 761 499, 412 37, 068	2, 442, 839 1, 564, 115 140, 995 42, 471 43, 112 83, 569 511, 922 36, 626	2, 210, 740 1, 672, 510 119, 956 33, 505 48, 986 81, 688 215, 670
Mexico	524, 948	568, 443	793, 165	121, 161	240, 920	368, 976
Central America British Honduras Guatemala Honduras	781, 717 73, 462 121, 359 178, 465	938, 124 106, 096 191, 177 341, 018	1, 974, 524 81, 004 280, 990 392, 868	569, 830 20, 239 67, 319 42, 258	491, 435 20, 367 70, 702 53, 372	30, 741 20, 314 100, 111 65, 341

Included with Madeira.
 Included with South Atlantic Spain.
 Included with Algeria.

No. 622.—WATER-BORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY TRADE REGIONS AND COUNTRIES: 1943, 1944, AND 1945—Continued

[In cargo tons of 2,240 pounds]

		IMPORTS			EXPORTS	
FOREIGN ORIGIN OR DESTINATION	1943	1944	1945	1943	1944	1945
Central America—Continued. Nicaragua Costa Rica Panama Canal Zone Ei Salvador	35. 238 87, 124 38, 115 147, 751 55, 203	31, 525 63, 832 34, 871 128, 146 41, 459	25, 832 82, 726 75, 042 94, 487 40, 575	30, 127 62, 843 5, 929 322, 037 19, 078	14, 046 25, 467 514 292, 941 14, 026	20, 487 44, 972 3, 633 297, 916 29, 467
North Coast South America. Venezuela. British Gulana Surinam (Netherlands Gulana). French Gulana. Colombia.	4, 121, 362 1, 867, 614 586, 824 1, 032, 766	8, 347, 538 6, 130, 122 108, 762 294, 680 1 1, 813, 973	12, 825, 457 10, 069, 701 217, 372 473, 252 2, 065, 132	348, 126 226, 625 58, 755 36, 041 26, 705	805, 217 536, 582 41, 188 34, 287	1, 001, 428 720, 655 17, 548 17, 488 1, 099 244, 638
Brazil 4. Uruguay (inc. Paraguay) Argentina.	2, 045, 816 1, 210, 283 167, 172 668, 361	2, 291, 667 1, 182, 543 121, 045 968, 079	2, 162, 323 1, 426, 350 131, 606 604, 367	1, 559, 105 1, 004, 908 177, 868 376, 329	1, 847, 518 1, 242, 412 166, 132 438, 974	2, 531, 748 1, 745, 396 277, 085 509, 267
West Coast South America. Colombia. Chile. Peru. Ecuador.	1, 715, 742 142, 703 1, 317, 426 217, 401 38, 212	1, 676, 496 132, 735 1, 306, 954 202, 906 33, 901	2, 128, 111 132, 068 1, 701, 363 267, 165 27, 515	484, 445 63, 249 255, 927 131, 964 33, 305	639, 499 66, 489 341, 006 171, 482 60, 522	677, 445 97, 994 333, 058 175, 360 71, 033
West Africa French Morocco Portuguese Guinea French Guinea French West Africa Sierra Leone	68, 532	678, 996 84, 848	925, 409 106, 234 16, 234	501, 634 174, 255 257 45, 052	399, 110 105, 654 6, 484 66, 925	784, 262 552, 527 80, 296
French Equatorial Africa	234, 814	1. 313 21, 293 1, 076 406, 044 (*)	23, 047 12, 376 624, 523 (*)	21, 493 13, 647 61, 501 60, 268	17, 797 15, 534 10, 333 96, 078 (*)	12, 648 11, 908 42, 345 (*)
Nigeria Cameroons Gabon Belgian Congo Angola South West Africa	2, 708 4, 064 94, 337 77, 722 33, 508	86, 382 71, 466 5, 009	12, 173 84, 248 46, 574	8, 550 13, 734 96, 558 6, 184 135	70, 499 9, 806	9, 610 57, 746 17, 182
South and East Africa. Union of South Africa. Mozambique. Tanganyika Territory and Kenya. Madagascar Reunion.	160, 428 442, 045 76, 024 2, 532	420, 425 85, 119 257, 633 77, 673	731, 476 194, 326 438, 016 93, 873 5, 261	555, 112 439, 133 40, 698 75, 281	559, 445 444, 465 42, 039 62, 475 10, 466	599, 472 458, 581 63, 597 60, 805 14, 173 2, 316
Australia and Antarctic Region New Zealand Australia 7 Tonga Islands	82, 045 542, 215	455, 097 21, 501 347, 716 5, 267	441, 174 41, 716 301, 589	2, 714, 858 580, 037 2, 085, 127	1, 884, 895 253, 913 1, 156, 120	1, 177, 436 240, 015 824, 687
Fiji Islands New Caledonia Society Islands New Guinea Solomon Islands and other Islands		6, 238 39, 105 16, 570	15, 222 36, 844 15, 389	16, 430 28, 179 4, 317	4, 067 9, 187 5, 409 116, 503	5, 424 11, 520 5, 257
of Australasia. East Indies. Straits Settlements and Ender	21, 367	18, 700	30, 414 8, 100	768	339, 696	90, 533 99, 03 0
Straits Settlements and Feder- ated Malay States			265			8, 145 14, 495 4, 879 68, 043 2, 576
Rast Asia. China. U. S. S. R. (Soviet Union) Japan. Philippine Islands.	41, 262 41, 262	27, 447 27, 447	21, 427 110 3, 327 1, 307 16, 683	2, 317, 015 2, 317, 015	2, 601, 642 2, 601, 642	2, 566, 695 176, 223 2, 212, 819 22, 469 155, 184

⁴ Includes South Atlantic Islands.

4 Includes Gambia.

Included with Gold Coast.
Includes Tasmania.

^{779832°—48——37}

No. 622.—WATER-BORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY TRADE REGIONS AND COUNTRIES: 1943, 1944, AND 1945—Continued

[In cargo tons of 2,240 pounds]

		IMPORTS	_	EXPORTS				
FOREIGN ORIGIN OR DESTINATION	1943	1944	1945	1943	1944	1945		
India, Persian Gulf, and Red Sea. Anglo-Egyptian Sudan. Eritrea and Somaliland. Egypt. Iraq (Mesopotamia). Arabia Peninsula States. Iran (Persia). U. S. S. R. (Persian Gulf). India and Dependencies.	1, 263, 093 70, 009 2, 290 (1) 15, 911 3, 270 2, 940	908, 902 68, 221 1, 350 (*) 25, 233 3, 163 12, 175	1, 052, 016 53, 198 744 (1) 40, 892 3, 031 4, 796	5, 068, 596 1, 693, 934 1, 002 (0) 217, 738 21, 371 1, 646, 765	5, 618, 170 1, 110, 534 29, 363 (°) 66, 641 129, 787 1, 025, 469 804, 187 2, 255, 585	8, 658, 518 569, 832 1, 688 (7) 49, 214 105, 063 137, 303		
Ceylon Persia Gulf, not otherwise speci- fied Burma Canada Pacific Atlantic and Newfoundland	1, 130, 646 636, 754 493, 892	1, 619, 672 944, 978 674, 694	182, 214 1, 568, 236 588, 156 969, 100	19, 262, 905 1, 135, 241 743, 881	21, 911, 469 951, 991 654, 055	342, 222 18, 111 5, 183 733, 165 711,000		

Included with Anglo-Egyptian Sudan.

Source: War Shipping Administration.

No. 623.—Vessels Entered and Cleared in Foreign Trade—Net Registered TONNAGE: 1840 TO 1947

[Excludes domestic trade. For definition of net registered tonnage and vessel entrances and clearances, see general note, p. 551. Figures cover years ending June 30 to and including 1918, calendar years thereafter] [In thousands of net tons]

YEARLY AVERAGE	ENTI	ERED	CLE	RED		ENT	ERED	CLEA	RED
OR YEAR	Sea- ports	Other	Sea- ports	Other ports	YEAR	Sea- ports	Other	Sea- ports	Other
1840 ¹	1, 788 3, 169 5, 000 6, 270 8, 462 12, 134 13, 604 13, 479	501 1, 179 3, 275 2, 886 2, 997 2, 792 2, 931 2, 602	1, 861 3, 167 5, 257 6, 362 8, 514 12, 197 13, 781 13, 655	492 1, 194 3, 533 2, 807 2, 994 2, 807 2, 917 2, 593	1917 1918 1918 (July-Dec.) 1919 1920 1921 1922 1923	36, 521 31, 101 16, 113 36, 381 51, 532 49, 958 51, 701 52, 775	13,951 14,356 8,916 10,320 12,572 12,327 13,490 13,544	38,094 31,869 16,112 40,750 54,981 50,423 51,799 53,215	13, 983 14, 145 9, 360 10, 500 12, 837 12, 242 13, 040 13, 409
1891-1895 1896-1900 1901-1905 1906-1910 1911-1915 1915-1920 2 1921-1925 1926-1930	16, 801 20, 931 24, 551 29, 651 36, 035 38, 071 52, 959 63, 768	2,816 3,989 5,939 8,072 11,879 13,440 13,334 15,293	16, 965 21, 077 24, 633 29, 156 35, 954 40, 137 53, 578 64, 441	2,876 4,007 5,918 8,036 12,061 13,511 13,075 15,319	1924 1925 1926 1927 1927 1928 1929 1930	54, 726 55, 636 63, 759 58, 921 62, 809 66, 852 66, 499 60, 427	13, 565 13, 742 13, 174 15, 389 17, 402 15, 749 14, 753 12, 355	55, 294 57, 160 65, 583 59, 759 63, 331 67, 030 66, 500 61, 204	13, 616 13, 069 13, 458 15, 682 17, 336 15, 313 14, 808 12, 297
1931-1935 1936-1940 1910-1914 1914-1920 ³ 1905 1906 1907	54, 928 55, 521 35, 212 37, 604 24, 793 27, 401 29, 248 30, 444	10, 462 11, 595 11, 408 13, 169 6, 190 6, 754 7, 374 8, 095	55, 214 56, 967 34, 965 39, 417 25, 020 26, 970 28, 499 30, 198	10, 351 11, 575 11, 614 13, 190 6, 138 6, 814 7, 491 8, 084	1932 1933 1934 1935 1936 1937 1938	55, 229 51, 564 53, 132 54, 289 55, 038 59, 980 59, 223 57, 973	9, 607 9, 372 10, 655 10, 324 10, 934 11, 580 11, 293 11, 019	54,900 52,083 53,162 54,722 55,381 61,177 60,064 59,218	9, 547 9, 204 10, 541 10, 165 10, 686 11, 704 11, 222 11, 088
1909 1910 1911 1912 1913 1914 1915	30, 243 30, 917 32, 457 34, 659 37, 973 40, 052 35, 032 37, 744	8,815 9,319 10,218 11,499 12,666 13,337 11,678 13,806	29, 604 30, 510 32, 299 34, 706 37, 566 39, 743 35, 458 38, 946	8, 592 9, 196 10, 138 11, 711 13, 586 13, 440 11, 427 13, 477	1940	45, 393 42, 616 28, 258 44, 739 66, 305 81, 182 69, 516 80, 856	13, 151 16, 445 15, 684 16, 345 15, 555 12, 839 10, 738 12, 907	48,996 46,142 31,976 50,232 71,717 81,452 66,413 84,489	13, 176 16, 454 15, 730 16, 484 15, 668 13, 107 10, 849 12, 617

Year ending Sept. 30.
 Average for period July 1, 1915, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; 1936-40, Treasury Department, Bureau of Customs; thereafter, Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

Not available.

³ Average for period July 1, 1914, to Dec. 31, 1930. Shown because of marked effect of World War I on shipping.
⁴ Preliminary data, subject to revision.

No. 624.—Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage by Regions, 1911 to 1947, and by Customs Districts, 1943 to 1946

[In thousands of net tons. See headnote, table 623]

manufacture and a second	19	43	19	44	19	45	194	6 1
CUSTOMS DISTRICT	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	61, 084	66, 716	81, 860	87, 385	94, 021	94, 559	80, 254	77, 26
Seaports, total	44, 739	50, 232	66, 305	71,717	81, 182	81, 452	69, 516	66, 41
North Atlantic coast, total. Maine, New Hampshire. Massachusetts. Rhode Island. Connecticut. New York. Philadelphia	26, 849 524 997 83 1 22, 963 2, 281	27, 865 534 1, 517 118 25 22, 762 2, 909	40, 708 1, 124 2, 091 55 14 32, 868 4, 556	39, 176 1, 030 2, 618 211 34 30, 302 4, 981	39, 935 1, 587 3, 682 95 37 28, 722 5, 812	34, 858 1, 087 3, 170 179 55 23, 936 6, 431	31, 787 1, 673 2, 740 259 141 21, 298 5, 675	27, 84, 1, 27, 1, 35, 20, 11, 19, 19, 5, 69,
South Atlantic coast, total. Maryland Virginia North Carolina. South Carolina. Georgia. Puerto Rico. Virgin Islands 3	4, 345 1, 797 1, 862 8 68 136 449 25	5, 500 1, 537 3, 105 18 212 213 389 26	7, 178 3, 032 3, 238 25 208 247 406 22	10, 274 2, 782 5, 875 62 406 437 689 23	10, 893 3, 812 5, 508 55 504 418 556 40	12, 866 5, 247 5, 193 63 1, 015 578 717 53	12, 253 5, 424 4, 372 45 1, 043 800 432 136	13, 456 6, 073 4, 613 126 1, 156 663 616 197
Gulf coast, total Florida Mobile New Orleans Sabine Galveston	4, 776 1, 965 772 1, 652 52 335	5, 470 2, 123 528 1, 932 154 733	4, 869 1, 391 713 2, 267 83 415	6, 274 1, 707 608 2, 576 296 1, 087	9, 939 1, 358 1, 668 3, 359 775 2, 778	12, 606 1, 848 1, 287 3, 825 1, 461 4, 185	14, 682 1, 935 2, 600 4, 426 1, 353 4, 368	15, 109 2, 12 1, 500 3, 97 1, 87 5, 63
Mexican border, Laredo		(3)	72	65	123	120	254	233
Pacific coast, total. Washington Oregon San Francisco Los Angeles Alaska Hawaii San Diego	8, 769 2, 144 449 2, 766 2, 551 513 248 98	11, 397 2, 099 676 3, 978 3, 678 480 172 314	13, 478 '2, 464 624 4, 516 2, 967 438 2, 365 84	15, 928 2, 275 734 5, 445 3, 994 381 2, 781 318	20, 291 2, 580 1, 102 8, 003 4, 878 268 3, 335 126	21, 002 2, 922 1, 212 6, 931 6, 180 309 3, 386 61	10, 541 2, 088 1, 088 3, 104 2, 281 216 1, 532 232	9,779 1,744 913 3,464 2,331 251 1,041
Northern border, total St. Lawrence Rochester Buffalo Ohio Michigan Chicago Wisconsin Duluth and Superior	16, 345 215 4, 114 1, 642 5, 663 2, 028 343 220 2, 120	16, 484 182 4, 129 902 7, 102 1, 865 729 362 1, 213	15, 555 171 2, 367 1, 965 6, 117 1, 893 508 187 2, 347	15,668 171 2,255 849 7,162 1,659 1,339 578 1,655	12, 839 87 1, 484 1, 777 5, 907 1, 547 275 183 1, 578	13, 107 28 1, 555 823 6, 924 1, 467 661 523 1, 126	10, 738 92 1, 250 469 5, 198 1, 518 264 247 1, 700	10, 849 40 1, 287 248 6, 466 1, 114 749 288 658

	ATLANT	IC COAST	GULF	COAST	PACIFIC	COAST	Mexi-	BOR	DER
YEARLY AVERAGE OR YEAR	Total	With	Total	With	Total	With	border, total	Total	With
Entrances:			7.70	-	-	7575		-	
1911-1915	24, 293	20, 708	6,635	3, 377	5, 055	3,649	52	11,879	4, 564
1915-1920 4	24, 581	16, 094	7, 939	4, 646	5, 487	4, 329	64	13,440	5, 646
1921-1925	30, 979	27, 133	12, 390	8, 243	9,562	6,070	28	13, 334	6, 475
1926-1930	36, 884	33, 003	11, 634	7, 415	15, 100	8, 247	150	15, 293	7, 700
1931-1935	31, 721	28, 668	8,058	4, 858	14,968	9, 239	180	10,462	4, 997
1936-1940	30, 634	26, 925	10, 115	5, 593	14, 108	9, 368	663	11.595	5, 187
1941-1945	34, 914	18, 397	6, 454	4, 463	11, 211	6, 153	40	15,374	5, 060
1943	31, 194	14, 242	4,776	4, 338	8, 769	5, 212		16,345	5, 834
1944	47, 885	19, 807	4, 869	4, 239	13, 478	8, 186	72	15,555	5, 049
1945		25, 025	9, 939	4,786	20, 291	8,063	123	12,839	3, 780
1946.1	44,040	25, 351	14,682	5, 492	10, 541	5, 323	254	10,738	2, 324
1947 1	52, 875	30, 834	16,686	7, 269	10,877	5, 423	414	12,907	2, 581
Clearances:		,	,	1,200	,	.,		,	-1000
1911-1915	23, 608	21, 765	7, 193	6, 414	5, 104	4,643	50	12,061	8, 567
1915-1920 1		23, 168	8, 528	6, 915	5, 626	4, 762	62	13, 511	9, 637
1921-1925	30, 837	24, 284	12,833	9, 589	9, 880	8, 360	28	13, 075	9, 236
1926-1930	36, 361	28, 696	12, 326	10, 641	15, 658	13, 148	95	15, 319	10, 504
1931-1935	30, 658	23, 563	9,018	8,079	15, 411	13, 220	127	10, 351	7, 309
1936-1940	30, 472	22, 459	11,064	9, 601	14, 752	13, 394	677	11, 575	9, 412
1941-1945		27, 351	7,636	6, 494	13, 082	11,288	40	15, 489	12, 657
1943	33, 365	27, 655	5, 470	4, 338	11, 397	10,477	(3)	16, 484	13, 638
1944	49, 450	40,812	6, 274	5, 271	15, 928	13,995	65	15, 668	12, 016
1945	47, 725	35, 439	12,606	11, 238	21,002	17, 274	120	13, 107	10, 027
1946 1	41, 292	27, 054	15, 108	13, 105	9, 779	• 7, 631	233	10, 849	9, 548
1946 [†]	54, 201	40, 517	18, 117	16, 147	11,810	10, 635	356	12,617	11, 249

Preliminary data, subject to revision.
 Reported as a foreign country prior to Jan. 1, 1935.

Less than 500 tons.
 July 1, 1915, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; 1936-40, Treasury Department, Bureau of Customs; thereafter, Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

No. 625.—Vessels Entered in Foreign Trade—Net Registered Tonnage, by Classes: 1881 to 1947

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 623]

	Num-		ALL PO	ORTS		SEAPORTS					
YEARLY AVERAGE OR YEAR	ber of vessels, all ports	Total	Ameri- can	For- eign	Per- cent Ameri- can	All	Sailing vessels	Steam vessels	With	In ballast	
1881-1890 1891-1900 1901-1905 1906-1910 1911-1915 1915-1920 1921-1925 1926-1930 1931-1933	38, 951 42, 713 41, 546 45, 846 31, 338	16, 308 22, 269 30, 490 37, 722 47, 914 51, 511 66, 293 79, 062 65, 390 67, 117	3, 395 4, 978 6, 802 8, 372 12, 205 21, 999 29, 645 30, 314 23, 847 19, 243	12,913 17,291 23,688 29,350 35,709 29,512 36,648 48,748 41,543 47,873	20. 8 22. 4 22. 3 22. 2 25. 5 42. 7 44. 7 38. 3 36. 5 28. 7	13, 542 18, 866 24, 551 29, 651 36, 035 38, 071 52, 959 63, 768 54, 928 55, 521	5, 251 3, 816 2, 606 1, 816 1, 574 1, 899 1, 004 472 227 102	8, 291 15, 050 21, 945 27, 834 34, 461 36, 173 51, 955 63, 296 54, 701 55, 419	11, 560 14, 184 19, 205 23, 621 27, 778 25, 128 41, 471 48, 710 42, 835 41, 951	1, 98: 4, 68: 5, 34: 6, 02: 8, 25: 12, 94: 11, 48: 15, 05: 12, 06: 13, 57:	
1910-1914 1914-1920 2	38, 038	46, 619 50, 773	11, 328 20, 657	35, 291 30, 116	24.3 40.7	35, 212 37, 604	1,558 1,853	33, 654 35, 750	28, 096 24, 938	7, 11 12, 66	
1933 1934 1935 1936 1937 1937 1938	28, 019 29, 736 32, 246 33, 439 34, 309	60, 936 63, 787 64, 612 65, 972 71, 560 70, 516 68, 992	22, 488 23, 192 22, 372 20, 682 19, 527 19, 020 17, 769	38, 448 40, 594 42, 240 45, 290 52, 033 51, 496 51, 223	36. 9 36. 4 34. 6 31. 3 27. 3 27. 0 25. 8	51, 564 53, 132 54, 289 55, 038 59, 980 59, 223 57, 973	180 196 281 311 54 51 34	51, 384 52, 936 54, 008 54, 727 59, 926 59, 172 57, 939	40, 410 41, 297 42, 501 44, 675 46, 328 42, 806 41, 940	11, 154 11, 833 11, 788 10, 365 13, 655 16, 417 16, 033	
1940	37, 835 31, 358 36, 640 40, 834 48, 318 48, 082	58, 544 59, 061 43, 942 61, 084 81, 860 94, 021 80, 254 93, 763	19, 220 20, 940 13, 611 29, 292 48, 071 61, 375 53, 042 53, 602	39, 324 38, 121 30, 331 31, 792 33, 789 32, 646 27, 213 40, 169	32.8 35.5 31.0 48.0 58.7 65.3 66.1 57.2	45, 393 42, 616 28, 257 44, 739 66, 305 81, 182 69, 516 80, 856	60 40 32 37 30 44 (*)	45, 333 42, 576 28, 225 44, 702 66, 275 81, 138 (1)	34, 008 32, 819 18, 077 23, 792 32, 297 37, 992 36, 339 43, 843	11, 38, 9, 79, 10, 18, 20, 94, 34, 00, 43, 19, 33, 17, 36, 81,	

		SEA	PORTS-0	ontinued		NOB	THERN B	ORDER P	ORTS
YEARLY AVERAGE OR YEAR	American vessels		Foreign vessels		Per-		Ameri-	For-	With
	Total	With	Total	With	Ameri- can	Total	can	eign	cargo
1881-1890 1891-1900 1901-1905 1906-1910 1911-1915 1915-1920 1921-1925 1926-1930 1931-1935 1931-1935	2,933 3,619 3,962 4,175 5,276 14,508 22,526 23,182 19,854 16,090	2,559 2,956 3,246 3,471 4,200 11,375 18,404 18,809 16,870 13,865	10, 609 15, 247 20, 589 25, 475 30, 759 23, 563 30, 433 40, 586 35, 074 39, 432	9,001 11,228 15,960 20,150 23,578 13,753 23,068 29,901 25,965 28,086	21. 7 19. 2 16. 1 14. 1 14. 6 38. 1 42. 5 36. 4 36. 1 29. 0	2,766 3,403 5,939 8,072 11,879 13,440 13,334 15,293 10,462 11,595	462 1,359 2,840 4,197 6,929 7,490 7,119 7,132 3,993 3,154	2,304 2,044 3,099 3,875 4,950 5,950 6,215 8,162 6,469 8,441	1, 976 1, 589 2, 602 3, 207 4, 564 5, 646 6, 475 7, 700 4, 997 5, 187
1910-1914 1914-1920 ³	4, 753 13, 327	3, 787 10, 481	30, 459 24, 276	24, 309 14, 456	13. 5 35. 4	11, 408 13, 169	6, 575 7, 330	4, 832 5, 840	4, 501 5, 430
1933 1934 1835 1936 1937 1937 1938	19, 051 19, 186 18, 893 17, 510 16, 747 15, 899 14, 553	16, 123 16, 500 16, 206 15, 360 14, 661 13, 080 12, 258	32, 513 33, 946 35, 395 37, 528 43, 233 43, 324 43, 421	24, 287 24, 797 26, 295 29, 314 31, 667 29, 726 29, 681	36, 9 36, 1 34, 8 31, 8 27, 9 26, 8 25, 1	9, 372 10, 655 10, 324 10, 934 11, 580 11, 293 11, 019	3, 437 4, 006 3, 479 3, 172 2, 780 3, 121 3, 217	5, 934 6, 649 6, 845 7, 762 8, 800 8, 172 7, 802	4, 444 4, 717 4, 976 5, 300 5, 288 5, 085 5, 311
1940	56, 499	13, 965 15, 658 8, 004 14, 135 20, 509 26, 080 23, 429 26, 001	29, 652 25, 849 17, 931 20, 231 24, 109 24, 682 20, 377 31, 841	20, 043 17, 161 10, 073 9, 657 11, 788 11, 912 12, 910 17, 842	34. 7 39. 3 36. 5 54. 8 63. 6 69. 6 70. 7 60, 5	13, 151 16, 445 15, 684 16, 345 15, 555 12, 839 10, 738 12, 907	3, 480 4, 174 3, 285 4, 784 5, 875 4, 876 3, 902 4, 582	9,671 12,271 12,400 11,561 9,680 7,963 6,835 8,325	4, 953 5, 533 5, 105 5, 834 5, 049 3, 781 2, 324 2, 581

¹ Average for period July 1, 1915, to Dec. 31, 1920. ² Average for period July 1, 1914, to Dec. 31, 1920.

Preliminary data, subject to revision.
 Not available.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; 1936-48, Treasury Department, Bureau of Customs; thereafter, Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

No. 626.—Vessels Cleared in Foreign Trade—Net Registered Tonnage, by Classes: 1881 to 1947

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 623]

	Num-		ALL PO	RTS			1	BAPORT		
YEARLY AVERAGE OR YEAR	ber of vessels, all ports	Total	Ameri- can	For- eign	Per- cent Ameri- can	All vessels	Sailing vessels	Steam vessels	With	In ballast
1881-1890. 1891-1900. 1901-1905. 1906-1910. 1911-1915.	32, 159 31, 902 33, 863 33, 897 38, 790	16, 473 22, 463 30, 551 37, 192 48, 015	3, 450 5, 038 6, 812 8, 282 12, 512	13, 023 17, 425 23, 739 28, 910 35, 503	20. 9 22. 4 22. 3 22. 3 26. 1	13, 719 19, 021 24, 633 29, 156 35, 954	5, 363 3, 818 2, 621 1, 850 1, 654	8, 356 15, 203 22, 012 27, 306 34, 301	12, 795 17, 514 22, 460 26, 768 32, 827	924 1, 507 2, 173 2, 388 3, 128
1915-1920 ¹ 1921-1925. 1926-1930. 1931-1935. 1936-1940.	42, 687 40, 120 44, 082 30, 520 32, 763	53, 647 66, 653 79, 760 65, 565 68, 541	23, 005 29, 554 30, 709 23, 616 19, 448	30, 643 37, 099 49, 051 41, 949 49, 093	42. 9 44. 3 38. 5 36. 0 28. 4	40, 137 53, 578 64, 441 55, 214 56, 967	2, 057 984 467 221 102	38, 080 52, 594 63, 973 54, 993 56, 864	34, 851 42, 233 52, 581 44, 990 46, 126	5, 285 11, 345 11, 860 10, 224 10, 841
1910-1914 1914-1920	37, 883 42, 141	46, 579 52, 607	11, 590 21, 529	34, 989 31, 078	24. 9 40. 9	34, 965 39, 417	1, 620 2, 010	33, 345 37, 407	32, 024 34, 394	2, 941 5, 023
1934 1935 1936 1937 1938 1939	28, 874 31, 554 31, 362 32, 850 31, 710 34, 192 33, 417	63, 702 64, 887 66, 066 72, 880 71, 286 70, 306 62, 171	22, 799 22, 126 20, 069 19, 938 18, 829 18, 156 20, 248	40, 903 42, 761 45, 997 52, 942 52, 456 52, 150 41, 923	35. 8 34. 1 30. 4 27. 4 26. 4 25. 8 32. 6	53, 162 54, 722 55, 381 61, 177 60, 064 59, 218 48, 996	177 277 317 53 58 33 52	52, 985 54, 445 55, 063 61, 123 60, 006 59, 185 48, 943	43, 881 44, 159 44, 672 49, 853 49, 780 48, 179 38, 154	9, 281 10, 563 10, 708 11, 324 10, 284 11, 048 10, 842
1941 1942 1943 1944 1945 1946 1 1947 3	38, 024 30, 506	62, 596 47, 705 66, 716 87, 385 94, 559 77, 262 97, 107	21, 869 16, 354 33, 682 53, 050 61, 460 49, 101 54, 066	40, 726 31, 352 33, 034 34, 335 33, 099 28, 161 43, 042	34. 9 34. 3 50. 5 60. 7 65. 0 63. 6 55. 7	46, 142 31, 975 50, 232 71, 717 81, 452 66, 413 84, 489	44 32 37 52 42 (9)	46, 098 31, 943 50, 195 71, 665 81, 410	32, 714 26, 464 42, 470 60, 095 63, 992 47, 875 67, 490	13, 428 5, 511 7, 762 11, 622 17, 461 18, 538 16, 999
			SEA	PORTS C	ontinued		NORT	HERN BO	RDER PO	RTS
YEARLY AVERAGE OF	L TEAR	Am	erican ssels	Fo ve	reign ssels	Per-		Ameri-	For-	With
		Total	With	Total	With	Ameri- can	Total	can	eign	cargo
1881-1890 1891-1900 1901-1905 1906-1910 1911-1915		. 4,084	2, 541 2, 914 3, 284 3, 498 4, 522	10, 741 15, 377 20, 633 25, 072 30, 594	10, 254 14, 600 19, 176 23, 270 28, 305	21. 7 19. 2 16. 2 14. 0 14. 9	2, 754 3, 442 5, 918 8, 036 12, 061	472 1, 394 2, 812 4, 198 7, 151	2, 282 2, 048 3, 106 3, 838 4, 909	1, 778 2, 129 3, 825 5, 673 8, 567
1915-1920 ¹ 1921-1925		. 10,302	11, 505 14, 974 17, 071 15, 729 13, 116	24, 681 31, 022 41, 102 35, 561 40, 665	23, 346 27, 259 35, 510 29, 261 33, 009	38. 5 42. 1 36. 2 35. 6 28. 6	13, 511 13, 075 15, 319 10, 351 11, 575	7, 550 6, 998 7, 371 3, 962 3, 146	5, 962 6, 077 7, 948 6, 388 8, 429	9, 637 9, 236 10, 504 7, 309 9, 412
1910-1914 1914-1920 ³		4, 778 14, 171	4, 109 10, 611	30, 187 25, 245	27, 915 23, 783	13. 7 36. 0	11, 614 13, 190	6, 812 7, 358	4, 802 5, 832	8, 380 9, 279
1934		1 17 134	15, 571 14, 447 13, 617 14, 038 12, 893 12, 130 12, 904	34, 261 36, 071 38, 414 44, 043 44, 322 44, 316 32, 230	28, 310 29, 712 31, 055 35, 815 36, 887 36, 040 25, 249	35. 6 34. 1 30. 6 28. 0 26. 2 25. 2 34. 2	10, 541 10, 165 10, 686 11, 704 11, 222 11, 088 13, 176	3, 899 3, 475 3, 102 2, 804 3, 087 3, 253 3, 483	6, 641 6, 690 7, 583 8, 900 8, 135 7, 835 9, 693	7, 318 7, 155 7, 542 9, 890 9, 348 8, 880 11, 401
1941		17, 701 13, 149 28, 826 46, 919 56, 332 45, 089 49, 534	12, 251 10, 827 24, 140 39, 960 44, 705 31, 972 38, 786	28, 441 18, 826 21, 406 24, 798 25, 120 21, 324 34, 955	20, 462 15, 637 18, 330 20, 134 19, 286 15, 903 28, 704	38. 4 41. 1 57. 0 65. 4 69. 2 67. 9 58. 6	16, 454 15, 730 16, 484 15, 668 13, 107 10, 849 12, 617	4, 169 3, 205 4, 856 6, 131 5, 129 4, 012 4, 531	12, 285 12, 525 11, 628 9, 538 7, 979 6, 837 8, 085	13, 824 13, 782 13, 638 12, 016 10, 027 9, 548 11, 249

¹ Average for period July 1, 1915, to Dec. 31, 1920. ² Average for period July 1, 1914, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; 1936-40, Treasury Department, Bureau of Customs; thereafter, Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

<sup>Preliminary data, subject to revision.
Not available.</sup>

No. 627.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Registered Tonnage, by Countries of Origin and Destination 1921 to 1945

[In thousands of net tons. Only traffic by sea is included. For definition of net tonnage, see general note, p. 551]

COUNTRY	1921– 1925, average	1926– 1930, average	1931- 1935, average	1936- 1940, average	1941- 1945, average	1943	1944	1945
Total by sea:		1	S-1-	Towns	r. La	100	17.00	
Entered	52, 959	63, 768	54, 928	55, 521	52, 620	44, 739	66, 305	81, 182
Cleared	53, 578	64, 441	55, 214	56, 967	56, 304	50, 232	71, 717	81, 452
Belgium:								
Entered	1, 231	1,560	1.068	940	929		9	4, 630
Cleared	1, 190	1, 280	1,013	892	348	*****	*******	1, 739
Denmark: Entered	372	532	451	251	23			114
Cleared	450	686	402	167	21		1000000	107
France:	0.00			1000				
Entered	1, 953 2, 250	2, 321 2, 475	2, 027 2, 582	2, 093 2, 395	1, 721 1, 016	7 33	1,050 25	7, 531 5, 008
Germany:	2, 200	2, 410	11.00	2, 090	1,010	93	20	D, 000
Entered	2, 998	3, 813	3,806	2, 530	48			241
Cleared	3, 165	3, 714	3, 235	2, 119	50			251
Italy: Entered	1, 707	2, 101	1, 909	1, 638	1, 706	380	3, 949	4, 139
Entered	1, 986	2, 023	1,869	1, 727	603	79	766	2, 085
Netherlands:			4 900	1	100	127		****
Entered	1, 654	2, 081 1, 499	1, 389 1, 050	1, 804 1, 358	100	*******	*********	493 529
Norway:	1, 101	1, 400	1,000	1,000	40.			020
Entered	384	360	379	554	52			261
Cleared	412	361	269	365	54			270
Entered	608	850	674	361	210	156	190	306
Cleared	463	612	597	250	139	99	86	157
Sweden:	504	681	695	834	132	- 00		537
Entered	353	498	412	604	93	22 19	53 38	297
United Kingdom:	1000	127	1	1	33 33	10		
Entered	9, 378	10, 614	6, 087	6, 422	13, 274	14, 035	22, 804	15, 611
ClearedCanada:	8, 647	10, 577	6, 147	5, 871	11, 912	13, 809	18, 362	11, 715
Atlantic coast—I	100	1 11	1 000	100		100		
Entered	1, 201	1,607	2, 265	2,033	1, 110	917	635	891
British Columbia, Yukon—	1, 331	1. 709	2, 267	2, 408	4, 775	6, 465	8, 274	5, 602
Entered	4, 571	6, 619	6, 682	6, 551	2, 670	2,876	3, 086	2, 026
Cleared	4, 573	6, 556	6, 878	7, 272	3,092	2, 766	2, 832	2, 228
Central America: 2	1, 734	2, 391	2, 368	3, 307	2, 191	853	1, 399	3, 990
Entered	1,640	2, 692	2, 308	4, 211	2, 535	1, 093	2, 644	3, 721
Mexico:	1 2 000	1		100000	7,33	1 3 5	1	1
Entered	8, 160	2,840	1, 548 1, 755	1, 932	705	362	502	704
Cleared British West Indies Bermuda	8, 391	2, 892	1, 750	2, 628	780	576	593	744
British West Indies, Bermuda, and British Honduras:	1000	853	1000	100		1		
Entered	1, 351	1, 975	3, 210	2, 684	897	866	942	651
ClearedCuba:	1, 435	2, 216	3, 400	3, 172	1, 334	1, 196	1, 638	1, 140
Entered	4, 769	5,875	5, 435	4, 988	3, 133	2,820	3, 388	2, 630
Cleared	4, 659	5, 832	5, 292	4, 832	3, 012	2,602	3, 207	2, 517
Dominican Republic: Entered	380	713	688	499	283	123	377	154
Cleared	449	920	903	589	342	193	461	272
Haiti:		117.	1,55	1 37.	612			1 1723
Entered	105 230	220 204	176 188	251 262	128 135	65	103 74	108
Argentina:	230	201	100	202	130	44	14	102
Entered	1,006	966	499	828	534	350	546	434
Cleared	707	997	358	494	244	182	175	205
Brazil: Entered	552	918	803	637	707	717	677	792
Cleared	913	1, 252	924	1, 241	882	668	663	859
Chile:	000	1 607	***	1 000		100		
Cleared	975 793	1, 387 1, 058	545 507	1, 039 734	747 511	509 379	699 372	841 610
Colombia:	0.75	11,000	1000		100	0/9	012	610
Entered	144	958	1, 056	599	633	352	882	935
Cleared British India, British Malaya,	226	966	1, 015	1,030	592	356	705	571
and Cevion:				100				
Entered	576	833	704	691	877	829	788	997
Cleared	330	428	289	279	1, 245	1, 346	2,009	1, 829

Beginning 1939 includes maritime provinces only.

Not including British Honduras.

No. 627.—Vessels Entered and Cleared at Seaports in Foreign Trade— Net Registered Tonnage, by Countries, Etc.—Continued

Cleared 963 894 562 359 96	COUNTRY	1921- 1925, average	1926- 1930, average	1931- 1935, average	1936- 1940, average	1941- 1945, average	1943	1944	1945
Cleared 963 894 562 359 96 19 Japan:									
Cleared 963 894 562 359 96 19 Japan:	Entered	959	1.044	827	805	96	l		106
Japan: 1, 607 2, 320 2, 169 2, 853 733 2, 29 Cleared. 2, 106 3, 284 3, 815 4, 631 623	Cleared					96			194
Entered 1, 607 2, 320 2, 169 2, 853 733 2, 29 2, 106 3, 284 3, 815 4, 631 623 733 2, 20 1, 30 Philippine Islands: Entered 408 611 1, 01 986 1, 110 9 4, 53 Cleared 359 503 466 663 454 1, 47 Oceania: 509 931 778 693 4, 651 4, 671 7, 558 8, 24 Cleared 946 1, 396 831 714 2, 677 3, 006 3, 399 5, 07 All other countries: Entered 3, 165 6, 649 5, 677 6, 717 13, 220 13, 829 16, 659 16, 99			"		1	1			
Cleared 2, 106 3, 284 3, 815 4, 631 623		1 807	2 320	2 160	2 853	733	1		9 904
Philippine Islands: 408 611 1,012 986 1,110 9 4,53 Cleared. 359 503 466 663 454 1,47 Oceania: Entered. 509 931 778 693 4,651 4,671 7,558 8,24 Cleared. 946 1,396 831 714 2,677 3,006 3,399 5,07 All other countries: Entered. 3,165 6,649 5,677 6,717 13,220 13,829 16,659 16,99									1 200
Entered		2, 100	0, 201	0,010	3,001	020			1, 000
Cleared 359 503 466 663 454		400		1 010	004	1 , ,,,	1	ا ما	4 594
Oceania: 509 931 778 693 4,651 4,671 7,558 8,24 Cleared. 946 1,396 831 714 2,677 3,006 3,399 5,07 All other countries: 8,165 6,649 5,677 6,717 13,220 13,829 16,659 16,99								ا •	
Entered 509 931 778 693 4,651 4,671 7,558 8,240 Cleared 946 1,396 831 714 2,677 3,006 3,399 5,070 All other countries: 3,165 6,649 5,677 6,717 13,220 13,829 16,659 16,99		859	503	466	063	404			1, 472
Cleared 946 1, 396 831 714 2, 677 3, 006 3, 399 5, 07 All other countries: 3, 165 6, 649 5, 677 6, 717 13, 220 13, 829 16, 659 16, 99			i		1	1	l		
All other countries: Entered									8, 242
All other countries: Entered	Cleared	946	1.396	831	714	2.677	3,006	3.399	5,071
Entered 3, 165 6, 649 5, 677 6, 717 13, 220 13, 829 16, 659 16, 99	All other countries:		-,		1	, -,	5,555	1 4350	0,002
		3.165	6.649	5, 677	6.717	13 220	13 820	16 650	16.990
	Cleared	3, 149	6, 913	5, 388	6, 299	18, 631	15, 321	25, 394	30,849

No. 628.—Vessels Entered and Cleared at Seaports in Foreign Trade— Net Registered Tonnage, by Nationality of Vessel: 1921 to 1945

[In thousands of act tens. Includes only traffic by sea and to and from foreign countries. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See tables 625 and 626 in which the columns for northern border represent trade with Quebec and Ontario]

NATIONALITY	1921- 1925, average	1926- 1930, average	1931- 1 935 , average	1936- 1940, average	1941- 1945, average	1943	1944	1945
Total by sea: Entered	52, 959	63, 768	54, 928	55, 521	52, 620	44, 739	66, 305	81, 182
Cleared	53, 578	64, 441	55, 214	56, 967	56, 394	50, 232	71,717	81, 452
American: Entered								
Cleared	22, 526 22, 556	23, 182 23, 338	19, 855 19, 653	16, 090 16, 302	30, 059 32, 585	24, 508 28, 826	42, 196 46, 919	56, 490 56, 832
Total foreign:	l '	20,000	10,000	10,002	32,000	20, 020	10, 515	00,002
Entered	30, 433	40, 586	35, 074	39, 432	22, 561	20, 231	24, 109	24, 682
Cleared	31, 022	41, 102	35, 561	40, 665	23,718	21, 406	24, 798	25, 120
Belgian: Entered	332	374	274	332	143	177		100
Cleared	332	379	269	332	158	155 184	107 122	173 180
British:		0,0	200	020	100	10-1	124	100
Entered	16, 807	20, 189	15, 270	14, 506	10,012	9,790	11,838	11,016
Cleared	17, 064	20, 291	15, 373	14, 889	10,749	10, 558	12, 319	11, 149
Danish: Entered	929	1, 136	917	1.040	40	1	2	196
Cleared	929	1, 168	902	1,054	41	1	8	190
Dutch:	1	1,100	•••	1,001	l **		"	1
Entered	1, 300	1,798	1, 634	2, 322	1,212	1, 027	1, 325	1, 320
Cleared	1, 292	1,809	1, 627	2, 352	1,235	1,050	1, 402	1, 298
French: Entered	1, 492	1, 870	1, 652	1.852	222	158	314	436
Cleared	1, 518	1, 905	1,694	1, 852	222	123	323	9.30 50%
German:	1,010	1, 200	1,001	1,000		120	320	302
Entered	847	2, 654	3, 260	2, 488	l			
Cleared	870	2, 736	3, 280	2, 414				
Italian: Entered	1,490				30	15	104	۰ ۔
Cleared	1, 569	2, 175 2, 150	1,798 1,800	1, 690 1, 704	33	10	104	24 62
Japanese:	1,000	2, 100	1,000	1, 104			104	u u
Entered	2,059	2, 618	2, 473	3, 014	357	l . .		
Cleared	2, 235	2, 741	2, 682	3, 428	400			
Norwegian: Entered						٠		
Cleared	2, 817 2, 784	4, 026 4, 136	4,072 4,178	6, 672 6, 839	3, 932 3, 989	3, 307 3, 325	4,061	4, 563 4, 680
Spanish:	2, 101	1, 100	3, 1/0	0,000	3, 505	3, 323	3,000	2,000
Entered	480	571	459	185	198	175	183	25
Cleared	487	586	457	188	197	169	188	23
Swedish:					٠		٠	ا
Entered	564 566	985 1,005	1, 013 1, 017	1, 206 1, 233	542 541	217 228	291 280	818 766
Cleared	000	1,005	1,017	1, 233	941	228	200	/00
Entered	1, 317	2, 190	2, 252	4, 125	5.872	5, 386	5, 884	5, 870
Cleared	1, 366	2, 206	2, 281	4, 377	6,148	5, 769	5, 968	6,050

Source of tables 627 and 628: Prior to 1936, Dept. of Commerce, Bureau of Foreign and Domestic Commerce; 1936-40, Treasury Dept., Bureau of Customs; thereafter, Dept. of Commerce. Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

22. Irrigation and Drainage

[Data in this section relate to Continental United States]

No. 629.—Irrigation Enterprises—Summary: 1910 to 1940

[Data are for the 17 Western States and Arkansas and Louisiana. Tables 629 and 631-688 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of management of enterprises. An enterprise is defined as "an independent irrigation establishment owning or operating works for supplying water to agricultural land"]

		CENSU	8 OF	
ITEM	1910	1929	1930	1940
Approximate land area	1, 224, 063	1, 223, 989	1, 223, 989	1 1, 225, 067
Farms (irrigated and nonirrigated):number	1, 776, 046	1, 916, 391	2, 062, 813	1, 897, 845
	416. 463	505, 441	568, 694	629, 050
Irrigation enterprises:				
Enterprises number Units irrigated do	56,858	63, 298	75,517	91, 637
Units irrigateddo	(4)	(0,	. O.,	430, 022
Area strigated	14, 433	19, 192	19, 548	21,004
1,000 acros	20, 285	26,020	26, 102	28,055
Area irrigable 1,000 acres 1,000 acres	4 32, 245	4 85, 891	30, 599	31, 306
Additional area existing works were capable of supplying with	00,220	00,000	00,000	1 5.,500
water 1.000 acres	5, 852	6,829	6, 554	7,052
Additional irrigable area in enterprises, not supplied with water		1 7.2	.,	,,,,
1,000 acres		4 16, 699	11,052	10, 302
Investment in irrigation enterprises	321, 454	697, 657	892, 756	1, 052, 049
Increase over preceding censuspercent.	859.2	117.0	28.0	17.8
Average per acre based on area works were capable of supplying				
with water	15.85	26, 81	84. 20	87.50
with water dollars Increase over preceding census percent Estimated completed cost of existing enterprises 1,000 dollars	437, 949		27. 6 1, 015, 108	1, 126, 546
Average per acre based on irrigable area in enterprisesdollars	13.58	1 22.84	23. 17	25.99
Average annual cost per acre irrigated for maintenance and operation	10.00	33.01	30.11	
of irrigation works dollars	1.07	2.43	2.77	2.28

Source: Department of Commerce, Bur. of Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 680.—Irrigated and Nonirrigated Farms—Number, Acreage, and Value, BY TENURE OF OPERATOR: 1940

Data are for the 17 Western States and Arkansas and Louisiana from Census of Agriculture returns?

	Number	Land	HARVI	LAND ESTED, 39	Irri- gated	VALUE OF-			
All farms	of in farms	in farms	Total	Irri- gated 1	pas- ture, 1939	Farms (land and build- ings)	Build- ings	Imple- ments and ma- chinery	
All farms.	1, 897, 845	629, 050		is of acres 15, 067		Thou.	sands of do 2, 555, 506	Uars 1, 095, 720	
Owners and managers Tenants. Irrigated farms, total Owners and managers Tenants Wholly irrigated, total Owners and managers Tenants Partly irrigated, total Owners and managers Partly irrigated, total Tenants Tenants Nonirrigated farms	1, 076, 457 821, 388 291, 655 221, 639 70, 016 219, 614 168, 131 51, 483 72, 041 18, 533 1, 606, 196	112, 601 97, 503	84. 360 59. 484 19, 711 14. 493 5, 218 11, 995 8, 744 3, 251 7, 716 5, 749 1, 967 124, 132	4, 062 15, 067 11, 006 4, 062	2, 318 432 2, 749 2, 318 432 2, 071 1, 746 326 678 572 106	4, 019, 564 3, 467, 117 2, 784, 525 682, 592 2, 366, 971 1, 897, 180 469, 791 1, 100, 145 887, 345	704, 590 629, 915 529, 180 100, 735 448, 860 377, 501 71, 358	357, 821 283, 924 217, 718 65, 307 191, 640 146, 132 45, 506 91, 386 71, 586 19, 798	

¹ Excludes irrigated fallow land or land in irrigated crops that falled.

Represents redeterminations and therefore differs from figures shown for earlier years.
 From Census of Agriculture.
 Relates to total area in enterprises; irrigable areas not reported.
 Excludes cost of operation and maintenance for rice-growing districts in Gulf States; consequently figure is not comparable with those for later years.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural

No. 681.—Irrigation Enterprises—Arba Irrigated, 1919, 1929, and 1939, and Arba Irrigation Works Were Capable of Supplying With Water, 1930 and 1940, by States and by Principal Drainage Basins

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (-) denotes decrease]

		AREA IRRI	GATED				E OF SUP
STATE OR DRAINAGE BASIN		14	193	9	Increase 1929-	PLYI	G WITH
3444,74 (00)	1919	1929	Total	Propor- tion of total	1939	1930	1940
STATE						17.5	O. S.
Total for 19 States	19, 191, 716	19, 547, 544	Acres 21, 003, 739	Percent 100. 0	Percent 7.4	A cres 26, 101, 890	Acres 28, 055, 248
Arizona	467, 565	575, 590		3.1	13. 5		844, 212
Arkansas			161, 601	8			287, 768
California	4, 219, 040	4, 746, 632		24.3 15.3			
ColoradoIdaho	3, 348, 385 2, 488, 806	3, 393, 619 2, 181, 250		10.8			
Kansas	47,312	71, 290	99, 980	. 5	40.2	83, 583	142, 409
Louisiana							
Montana						2, 276, 000	
Nebraska	442,690	532, 617	610, 379			703, 641	992, 957
Nevada	561, 447	486, 648	739, 863	3.5	52.0	736, 249	841, 304
New Mexico.	538, 377	527,033	554, 039				
North Dakota							
Oklahoma	2,969				164.5		8,624
OregonSouth Dakota	986, 162 100, 682						
Texas	586, 120	798, 917	1,045,224	5.0	30.8	1, 177, 415	1,773,813
Utah	1,371,651	1, 324, 125				1, 542, 475	
Washington	529, 899	499, 283	615, 013	2.9	23. 2	631, 511	731, 527
Wyoming	1, 207, 982	1, 236, 155	1,486,498	7.1	20.3	1, 655, 008	1, 913, 527
PRINCIPAL DRAINAGE BASIN		1					
Red River (of the North)		2,099			114.1	2,099	7,980
Missouri River	4, 147, 278	4, 185, 180	4, 410, 385	21.0	5.4	5, 472, 012	5, 942, 958
Mississippi River, exclusive of Missouri	020 100	000 700	007 504	4.4	0.0	1 170 200	1 250 011
River	958, 493	902, 560	927, 594	9.9	2.0	1, 170, 583	1,350,911
sissippi River and Rio Grande	698, 077	662, 958	902, 392	4.3	36.1	1, 221, 997	1, 520, 796
Rio Grande	1, 312, 855			7. 2	-2.8	1,914,781	
Colorado River	2, 326, 690					3, 335, 914	
	5, 871	3, 301			157.4		
Great Basin Drainage	2, 277, 651	2, 036, 033		9.9			
Columbia River	3, 873, 245					4, 241, 244 264, 949	
Klamath River Sacramento-San Joaquin Delta and	153, 105	187, 991	211,038	1.3	14.2	209, 949	010,000
tributary streams	2,744,644	3, 157, 132	3, 393, 882	16. 2	7.5	4, 795, 836	5, 132, 593
Pacific Ocean streams, other than Colo-	2,111,011	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-1000,000			., .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
rado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta			1000	1 2 9			
and tributary streams	693, 807	914, 801	1, 032, 294	4.9	12.8	1, 141, 230	1.422.000
But at the state & and and and and and and and and and and	000,001	004,004	-1 0041 401		1	-, , 200	-1 00

Less than 1/10 of 1 percent.
 Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and exclude independent basin, Vamori Wash.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 682.—Ibrigation Enterprises—Capital Invested, 1920, 1930, and 1940, and Average Investment per Acre, 1930 and 1940, by States and by Principal Drainage Basins

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (-) denotes decrease]

			CAPITA	L INVEST	ED			
STATE OR DRAINAGE BASIN	1920	1930	1940		In- crease	were o	ge per works apable plying water ¹	In- crease per
	1020	100	Total	Pro- por- tion of total	1930- 1940	1930	1940	1930- 1940
STATE Total for 19 States	Dollars 697, 657, 328	Dollars 892, 755, 790	Dollars 1, 052, 049, 201	Per- cent 100. 0	Per- cent 17, 8	Dollars 34, 20	Dollars 37. 50	Dollars
Arizona . Arkansas . California . Colorado . Idaho .	7, 183, 322 194, 886, 388 88, 302, 442	87, 603, 240	83, 526, 608 5, 766, 895 318, 889, 218 106, 849, 343 102, 585, 798	7. 9 . 5 30. 3 10. 2 9. 8	13. 9 -15. 6 2. 5 22. 0 21. 4	45.63 21.48	43. 10 27. 30	9, 97 -12, 52 -2, 53 5, 82 7, 26
Kansas Louisiana Montana Nebraska Nevada	14, 063, 181 52, 143, 363 13, 909, 185		2, 153, 886 11, 565, 513 67, 352, 505 39, 056, 207 16, 906, 790	1. 1 6. 4 3. 7 1. 6	27. 8 -26. 5 33. 9 82. 6 9. 4	22. 11 30. 39	28, 73 39, 33	-5, 05 -4, 58 6, 62 8, 94 -, 90
New Mexico North Dakota Oklahoma Oregon South Dakota	1, 857, 118 151, 325 28, 929, 151	1, 267, 314 160, 099 38, 754, 548	32, 735, 997 1, 755, 489 272, 186 50, 961, 251 5, 395, 610	3. 1 . 2 (*) 4. 8 . 5	65. 0 38, 5 70. 0 31. 5 19. 8	52. 79 21. 84 33. 46	44. 72 48. 07 31. 56 40. 41 44. 28	14. 52 -4. 72 9. 72 6. 95 3. 18
Texas	32, 037, 351 29, 299, 011	49, 022, 164 35, 669, 819 40, 561, 895 35, 153, 187	66, 441, 376 41, 896, 532 56, 415, 196 41, 522, 801	6.3 4.0 5.4 4.0	35. 5 17. 5 39. 1 18. 1	23. 13 64. 23	37, 46 30, 86 77, 12 21, 70	-4. 18 7. 73 12. 89 . 46
PRINCIPAL DRAINAGE BASIN								
Red River (of the North) Missouri River Mississippi River, exclusive of	131, 553, 106	20, 925 136, 506, 721	130, 566 179, 750, 238	17. 1	524. 0 31. 7	9. 97 24. 95	16. 36 30. 25	6. 39 5. 30
Missouri River	35, 183, 789	31, 831, 673	37, 101, 932	3.5	16.6	27. 19	27. 46	. 27
Rio Grande	29, 439, 808 34, 824, 111 88, 939, 884		30, 498, 361 80, 563, 998 155, 800, 882	2.9 7.7 14.8	6. 7 49. 9 17. 7	23. 39 28. 07 39. 67	20. 05 36. 99 46. 26	-3.34 8.92 6.59
Whitewater Draw and Vamori Wash. ³ Great Basin Drainage Columbia River Klamath River Sacramento-San Joaquin Delta	299, 368 62, 207, 175 145, 672, 382 5, 502, 890	230, 606 67, 579, 074 157, 355, 114	226, 627 59, 698, 865 206, 523, 302 10, 430, 941	(3) 5. 7 19. 6 1. 0	-1.7 -11.7 31.2 10.6	48. 52 26. 64 37. 10 35. 59	16. 83 25. 07 46. 66 33. 59	-31.69 -1.57 9.56 -2.00
and tributary streams. Pacific Ocean streams, other than Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta	100, 527, 759	164, 628, 093	171, 004, 939	16.3	3.9			-1.01
and tributary streams	63, 507, 056	110, 495, 970	120, 318, 550	11.4	8. 9	96, 82	84. 55	-12.27

Based on primary acreage and total capital invested.
 Less than ½0 of 1 percent.
 Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and exclude the independent basin, Vamori Wash.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 633.—Irrigation Enterprises—Area Irrigated, Area Works Were Capable of Supplying With Water, Capital Invested, and Average Investment Per Acre, by Type of Enterprise: 1920, 1930, and 1940

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (—) denotes decrease]

•				CENSUS O	r —			
		1930	,			1940		
TYPE OF ENTERPRISE	1920, all enter- prises	All enter- prises	Proportion of total	All enter- prises	Proportion of total	In- crease 1930 - 1940	Primary enter- prises ¹	Supplemental enter- prises 1
				AREA IBRIG	ATED			
Total	Acres 19, 191, 716	Acres 19, 547, 544	Percent 100. 0	Acres 21, 003, 739	Percent 100. 0	Percent 7.4	Acres 21, 003, 739	Acres 3, 287, 210
Individual and partner-	6, 848, 807	6, 410, 581	32.8	7 214 150	34. 8		7 214 150	FOR 171
ship Cooperatives	6. 581, 400	6, 271, 334	32.1	7, 314, 152 6, 652, 488	31.7	14. 1 6. 1	7, 314, 152 6, 652, 488	858, 388
Irrigation district	1, 822, 887 1, 822, 001	3. 452, 275 1, 230, 763	17. 7 6. 3	3, 514, 702 1, 017, 781	16. 7 4. 8	1. 8 -17. 3		211, 470 128, 238
Commercial. U. S. Bureau of Reclama-			7.6				•	
U. S. Office of Indian	1, 254, 569	1, 485, 028	1	1, 824, 004	8.7	22.8	1, 824, 004	
AffairsAll other	284, 551 577, 501	331, 840 365, 723	1.7 1.8	515, 765 164, 847	2.5 .8	55. 4 54. 9	515, 765 164, 847	32, 473
			<u> </u>	E CAPABLE OF	!	ING WITH		
Total	26, 020, 477	26, 101, 890		28, 055, 248	100.0	7. 5		4, 268, 394
	20, 020, 411	20, 101, 030	100.0	20, 000, 210	100.0		20, 000, 240	4, 200, 001
Individual and partner- ship	9, 255, 756	7, 982, 142	30.6	9, 633, 198	34.3	20.7	9, 633, 198	798, 306
Cooperatives	8, 403, 298	7, 861, 061	30.1	7, 996, 236	28.5	1.7	7, 996, 236	990, 411
Irrigation district	2, 531, 425 2, 799, 563	4, 846, 095 2, 160, 950		4, 969, 395 1, 961, 202	17. 7 7. 0	2.5 -9.2		
U. S. Bureau of Reclama-		i i						1
U. S. Office of Indian	1, 680, 643	1, 944, 825	7.4	2, 349, 967	8.4	20.8	' '	1, 762, 721
AffairsAll other 3	484, 486 865, 306		2.8 2.2	802, 996 342, 254	2.9 1.2	8.6 -39.7	802, 996 342, 254	32, 473
		L	l	CAPITAL INV	ESTED			
	Dollars	Dollars	Percent	Dollars	Percent	Percent	Dollars	Dollars
Total	697, 657, 328			1, 052, 049, 201	100. 0		963, 888, 263	
Individual and partner-								
ShipCooperatives	154, 634, 169	187, 867, 180 179, 329, 962	21. 0 20. 1	187, 382, 730 224, 140, 876	17. 8 21. 3	3	170, 368, 731 205, 082, 550	17, 013, 999
Irrigation district	88, 573, 514	210. 733, 476	23.6	265, 737, 810	25.3	26. t	260, 701, 900	5. 035. 910
Commercial U. S. Bureau of Reclama-	85, 735, 470	210, 733, 476 62, 351, 714	7.0	66, 243, 823	6. 3		59, 250, 003	6, 993, 820
tion. U. S. Office of Indian	129, 509, 819	193, 989, 576	21.7	250, 245, 359	23.8	29. 0	211, 046, 133	39, 199, 226
AffairsAll other 1		31, 576, 920 26, 906, 962		48. 420, 058 9, 878, 545	4. 6 . 9	53. 3 -63. 3		
	A	VERAGE IN		PER ACRE V			ABLE OF	•
				UPPLYING WIT				
Total	26, 81	34, 20		37. 50		9. 6	34. 36	20. 64
Individual and partner- ship	16.71	23.54		m		(3)	17.69	21. 31
Cooperatives	21. 78	22. 81		(v)		g	25. 65	19. 24
Irrigation district	34.99	43.49		9339		l ღ	52.46	11. 18
	30.62	28.85		(4)		(7)	30. 21	30.04
Commercial U. S. Bureau of Reclama-	1							
U. S. Bureau of Reclama- tion. U. S. Office of Indian	77.06	99. 75		Ø		(9)	89. 81	22. 24

Areas shown under "Supplemental enterprises" are parts of areas shown under "Primary enterprises" and therefore are not added again into totals.
 Includes State, City, and/or Sewage, and other enterprises.
 Not computed for types having investments in supplemental enterprises because areas served with supplemental water were not identified.

Source: Department of Commerce, Bureau of the Census, Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 684.—IRRIGATION ENTERPRISES—NUMBER, AREA IRRIGATED, AREA WORKS WERE CAPABLE OF SUPPLYING WITH WATER, AND CAPITAL INVESTED, WITH SPECIFIED AVERAGES, BY SOURCE OF WATER SUPPLY: 1940

[Data are for the 17 Western States and Arkansas and Louislana]

			Area		AV	ERAGE PE	R ACRE-	-	A ver-
SOURCE OF WATER SUPPLY	Enter- prises	Area ir- rigated ¹	were capable of supplying with water 1	Capital invested	Invest- ment 3	Main- tenance and opera- tion 3	Quantity of water delivered 4	Cost of water	of water deliv- ered per acre- foot
Total	Number 91, 637		Acres 28, 055, 248	1,000 dollars 1, 052, 049	Dollars 37.50	Dollars 2, 28	Acre- feet 3.0	Dollars 3, 28	Dollars 1. 11
Primary sources:			-					-	
Streams, gravity Streams, pumped	5, 915		16, 811, 045 2, 761, 219		26, 25 29, 42		2.6 3.2	1. 18 4. 39	
Streams, gravity and pumped. Wells, pumped. Wells, flowing.	38, 715 1, 398	2, 508, 076 41, 481		139, 675 1, 706	38. 56 33. 98	6, 92 1, 01	4.0 2.6 2.6		2.84
Wells, pumping and flowing Lakes, gravity Lakes, pumped	149 354	25, 659 45, 831	44, 805 70, 318	1, 855 1, 248 1, 865 3, 357	27. 86 26. 52		2.6 3.1 1.8 2.3	1. 31 3. 32	3. 47 . 43 1. 86
Springs Springs and streams Stored storm water	434	230, 004 21, 399	287, 297 33, 217	4, 053 638 540	14. 11 19. 20	. 51	2.3 1.4	1. 20	
City water Sewage Streams, gravity; wells,	184 53						3. 5 2. 7	5. 71 2. 39	1.64
pumped Streams, gravity; wells,	580	1, 252, 329	1, 533, 861	111, 875	72.94	3. 56	2. 5	4. 30	1.73
flowing. Streams, pumped; wells,	111	71, 571	81, 553	1, 715	21.03	. 70	1.4	.87	. 65
pumped Waste water, seepage or	437	172, 636	225, 108	19, 194	85, 27	6. 19	2.4	6. 46	2, 70
drainage	770		113, 393	699	6, 17	1.45	2.1	1.46	. 70
Other mixed Other and not reported Supplemental sources:	741		325, 952	14, 201	43. 57	2.44	2.8	2.83	1, 01
Streams, gravity and/or storage	718	9 736 606	3, 531, 553	69, 896	19.79	.31	1.3	. 46	. 35
Streams, pumped	231	25, 6-4	35, 357	1,623	45, 89	4.64	2.7	3. 55	1. 33
Wells, pumped	10, 066 120			16, 525 117		3.86 .24	1.9 1.3	3. 83 . 27	2, 06 , 22

1 Areas shown under "Supplemental sources" are parts of areas shown under "Primary sources" and therefore are not added again into total.

Based on area works were capable of supplying with water.

Based on irrigated area in enterprises reporting cost of maintenance and operation.

Based on enterprises reporting both quantity and cost of water, assuming (a) that for enterprises serving 1 to 4 units cost of water is cost of maintenance and operation, and for enterprises serving 5 or more units it is total annual charges, and (b) that enterprises reporting cost and quantity of water had used same quantity of water per acre as all enterprises which reported water delivered.

No. 635.—Irrigation Enterprises—Cost of Maintenance and Operation, by States: 1929 and 1939

		C	OST OF MA	INTENANCE	AND OPERA	TION		
STATE	porting	maintena n (acres)			cost, 1939 lars)			
0.2.2	1020 all	19	39	13.7	Capala	1929, all	1	939
	1929, all enterprises	Primary	Supple- mental	Primary	Supple- mental			Supple- mental
Total for 19 States	18, 690, 184	20, 193, 761	2, 983, 963	43, 172, 526	2, 828, 094	2, 77	2, 14	0. 95
Arizona Arkansas California Colorado Idaho Kansas Louisiana Montana Nebraska	147, 921 4, 538, 579 3, 235, 629 2, 109, 087 64, 983 431, 337 1, 476, 854 524, 260	630, 942 153, 346 4, 831, 550 3, 128, 787 2, 219, 486 99, 033 436, 931 1, 650, 373 602, 582 688, 722	14, 463 231 439, 235 608, 498 889, 254 13, 628 2, 434 168, 762 171, 448 84, 722	3, 101, 467 835, 891 21, 229, 685 2, 035, 680 2, 256, 798 227, 076 1, 589, 007 1, 180, 189 839, 682 293, 859	50,715 1,201 1,620,218 498,440 202,690 29,689 3,683 20,908 119,770 38,705	7. 03 6. 10 . 85 1. 44 1. 53 4. 09	5. 45 4. 39 . 65 1. 02 2. 29 3. 64	3. 51 5. 20 3. 69 . 82 . 23 2. 18 1. 51 . 12 . 70
New Mexico. North Dakota Oklahoma Oregon South Dakota Texas Utah Washington Wyoming	8, 773 935 863, 685 65, 783 772, 160 1, 301, 098 487, 977	516, 916 21, 290 3, 869 982, 940 56, 426 1, 002, 202 1, 144, 100 602, 414 1, 421, 852	5, 083 97, 643 51, 197 322, 055 22, 296 93, 014	1, 082, 768 30, 072 12, 973 1, 157, 018 71, 986 3, 865, 224 881, 814 1, 673, 992 807, 345	71, 049 32, 666 84, 981 11, 314 31, 923	2. 15 1. 97 7. 62 1. 41 1. 33 4. 74 1. 00 4. 14	2.09 1.41 3.35 1.18 1.28 3.86 .77 2.78	2.00 .73 .64 .26 .51

Source of tables 634 and 635: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 686.—Irrigation Enterprises, Primary and Supplemental, by Specified Groups of Irrigated Units, Area Irrigated, and Cost of Irrigation Works AND EQUIPMENT: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

	77-4	T		G4-1	AVERAGE	PER ACRE
ITEM	Enter- prises	Irrigated units	Area irrigated	Capital invested	Invest- ment 1	Annual charges 3
PRIMARY ENTERPRISES Total	Number 80, 502	Number 430, 022	Acres 21, 003, 739	Dollars 963, 888, 263	Dollars 34. 36	Dollars 1. 96
Irrigated units, 1939: No units ³ 1 unit. 2 to 4 units. 5 to 24 units. 25 to 99 units. 100 to 999 units. 1,000 units and more.	2, 227 66, 269 6, 567 3, 572 1, 253 564 50	66, 269 16, 297 36, 782 59, 464 141, 640 109, 870	5, 832, 007 1, 244, 689 2, 371, 642 2, 769, 280 5, 448, 420 3, 337, 701	12, 153, 234 140, 428, 110 27, 297, 580 65, 530, 535 96, 274, 601 385, 076, 346 237, 127, 857	29. 71 18. 45 16. 89 21. 51 25. 41 51. 77 57. 20	1. 40 1. 62 2. 19 2. 32
Acres irrigated, 1939: No acres ¹ 1 to 99 acres. 100 to 299 acres. 300 to 1,799 acres. 1,800 to 7,499 acres. 7,500 to 74,999 acres. 75,000 acres and more.	57, 207	68, 421 31, 288 68, 496 76, 042 137, 688 48, 085	1, 627, 740 2, 125, 032 4, 265, 380 4, 059, 903 6, 522, 638 2, 403, 046	12, 153, 234 80, 654, 407 53, 708, 037 100, 787, 171 151, 913, 671 435, 698, 244 128, 973, 499	29. 71 31. 80 19. 30 19. 31 28. 09 49. 67 44. 07	. 32 6. 98 8. 95 1. 71 1. 96 2. 02 1. 92
Cost of irrigation works and equipment: Less than \$5,000 \$5,000 to \$14,909 \$15,000 to \$99,999 \$180,000 to \$1,499,999 \$1,500,000 to \$9,909,909 \$10,000,000 to \$9,909,909 \$10,000,000 and more	69, 573 7, 536 2, 574 708 106 3	103, 514 34, 500 57, 831 108, 468 118, 139 7, 570	5, 635, 965 2, 413, 431 3, 187, 634 4, 546, 857 4, 880, 522 339, 330	78, 081, 210 57, 691, 158 84, 340, 652 267, 736, 289 423, 641, 958 52, 396, 996	10. 75 19. 37 20. 27 40. 58 63. 72 131. 42	. 50 . 97 1. 49 2. 52 2. 01 3. 95
Total	11, 135	61, 794	3, 287, 210	88, 160, 938	20.65	.54
Irrigated units, 1939: No units *. 1 unit. 2 to 4 units. 5 to 24 units. 25 to 99 units. 100 to 999 units. 1,000 units and more.	9, 563 552 84 66 53	9, 563 1, 283 1, 011 3, 514 13, 297 33, 126	513, 281 67, 384 125, 186 340, 926 882, 426 1, 358, 007	4, 531, 859 14, 434, 239 1, 209, 112 1, 889, 114 7, 262, 672 26, 870, 792 31, 903, 150	22. 01 22. 66 15. 47 12. 91 18. 45 24. 19 18. 85	. 26
Acres irrigated, 1939: No acres ¹ . 1 to 99 acres. 100 to 299 acres. 300 to 1,799 acres. 1,800 to 7,499 acres. 7,500 to 74,999 acres. 75,000 acres and more.	8, 679 1, 246 275 70 53	9, 161 1, 764 2, 506 5, 384 19, 366 23, 613	271, 662 196, 058 160, 426 255, 111 1, 100, 378 1, 303, 575	4, 531, 859 9, 244, 631 4, 008, 814 4, 415, 179 6, 339, 066 36, 208, 445 23, 412, 944	22. 01 26. 06 17, 10 20. 50 22. 38 24. 54 15. 62	. 26 5. 25 2. 07 1. 72 . 90 . 71
Cost of irrigation works and equipment: Less than \$5,000. \$5,000 to \$14,999. \$15,000 to \$99,999. \$100,000 to \$1,499,999. \$1,500,000 to \$1,499,999.	437 137 64	11, 413 2, 190 5, 581 13, 986 28, 624	525, 450 161, 264 271, 390 1, 051, 041 1, 278, 056	11, 522, 414 3, 308, 622 5, 175, 441 34, 092, 181 34, 062, 280	16, 79 16, 39 15, 00 22, 35 22, 55	. 87 . 34 . 74 . 76 . 29

Based on acreage works were capable of supplying with water.
 Based on acreage assessed by enterprises serving 5 units or more.
 Relates to enterprises reporting no irrigation in 1939 but having works capable of supplying water in 1940.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 687.—Irrigation Enterprises—Dams, Reservoirs, Canals, Pipe Lines, and Flowing Wells, by States and by Principal Drainage Basins: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

	DA	MS	RESI	ERVOIRS	CAN	ALS		WELLS	LOWING
STATE OR DRAINAGE BASIN	Diver- sion	Stor- age	Total	Capacity	Length	Capacity at main head-ing	Pipe lines	Total	Yield
STATE Total for 19 States	Num- ber 34, 544	Num- ber 4,607	Num- ber 7, 709	Acre-feet 33, 787, 382		Sec feet 612, 021	Miles 28, 584. 9	Num- ber 4, 641	Gals. per min. 555, 673
Arizona. Arkansas California. Colorado. Idaho.	602 6 2, 714 4, 792 8, 209	199 27 709 1, 015 260	333 24 2, 652 1, 071 290	31, 992 3, 581, 621 2, 071, 522	77. 9 19, 799. 1 19, 864. 0	91, 776 139, 780	13. 0 22, 690. 2 245. 1	436 886	22, 878 34, 767 54, 859 40, 165
Kansas Louisiana Montana Nebraska Nevada	105 6, 136 351	40 114 468 156 122	80 75 517 164 200	34, 199 1, 301, 422 2, 306, 159	15, 702. 5 3, 331. 8	10, 335 66, 745 14, 256	63. 6 148. 1 126. 1	44 19	1, 453 12, 695 9, 834 370 39, 835
New Mexico North Dakota Okiahoma Oregon South Dakota	19	141 14 21 247 74	502 14 20 257 82	3, 946 900 2, 212, 315	159. 2 42. 2 8, 518. 0	616 277 37, 290	3. 8 24. 4 665. 2	76	3, 396
Texas. Utah. Washington. Wyoming.	1, 973 1, 755	194 362 125 319	542 438 114 334	3, 417, 704 1, 165, 527	5, 936. 1 9, 004. 5 4, 248. 6 11, 762. 1	34, 579 15, 104	172.5 2,612.7	1, 216 50	83, 838 21, 192
PRINCIPAL DRAINAGE BASIN Red River (of the North) Missouri River Mississippi River, exclusive of Missouri River Gulf of Mexico streams other than	8, 897 959	2 1, 237 360		720 6, 715, 271 1, 608, 164	31, 131. 1		400.6	79	9, 918 4, 268
MississippiRiverandRioGrande. Rio Grande. Colorado River. Whitewater Draw and Vamori Wash	196 1, 450 4, 391	204 162 840	1,030	3, 864, 857 5, 717, 090	8, 702. 9 20, 894. 1	43, 851 81, 033	774.8	1, 136 463	43, 504 240, 308 48, 584
Great Basin Drainage Columbia River Klamath River Sacramento-San Joaquin Delta and tributary streams	4, 263	462 590 52 358	766 614 60	3, 781, 538	10, 757. 6 27, 535. 0 1, 904. 3	57, 949 121, 457 9, 179	984. 7 3, 181. 4 52. 8	1, 698 874 3	
Pacific Ocean streams, other than the Colorado, Columbia, and Klamath Rivers and Sacramento- San Joaquin Delta and tributary streams.	850	334	,				14, 432. 7		

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

IRRIGATION 581

No. 638.—Irrigation Enterprises—Number and Yield of Pumped Wells, Capacity of Prime Movers, Number and Capacity of Pumps, and Average Pumping Lift, by States and by Principal Drainage Basins: 1940

Data are for the 17 Western States and Arkansas and Louisiana]

		PUMP	ED WELLS			PUM	PING P	LANTS		
	To	tal	Yield	ı	Capacit prime m	y of overs		Pumps		ing lift
STATE OR DRAINAGE BASIN		of to-		of to-		of to-		Capacity		dund
	Total	Proportion o	Total	Proportion o	Total	Proportion o	Total	Total	Proportion of total	Average pumping lift
STATE Total for 19 States	Num- ber 68, 279	Per- cent 100.0	Gals. per min. 43, 355, 271	Per- cent 100.0	Hp. 1, 762, 687	Per- cent 100, 0	Num- ber 78, 528	Gals. per min. 75, 802, 998	Per- cent 100, 0	Feet 51
Arizona Arkansas California Colorado Idaho	1,534 48,568 2,878	71.1	1,812,647 28,297,969 1,929,798	5.8 4.2 65.3 4.5	76, 048 968, 351 49, 157	4.3 54.9	52, 016 2, 818	2, 013, 697 39, 147, 470 2, 263, 375	3.9 2.7 51.7 3.0 3.6	61 50 32
Kansas. Louisiana Montana. Nebraska Nevada	1,504 102 2,412	2.4 2.2 .1 3.5	33, 883 2, 053, 184	2.0 3.5 .1 4.7	85, 574 29, 110 53, 572	1.5 4.9 1.7 3.0	2,403 680 2,848	6, 453, 487 1, 309, 014 2, 528, 669	. 1.6 8.5 1.7 3.3	33
New Mexico	11 77 901	(1) .1 1.3 (1)	378 15, 486	(1)	1,253 1,037	2.3 .1 1.7 .1	83 116 2,265	104, 158 59, 280 1, 510, 958	1.7 .1 .1 2.0	36
Texas Utah Washington W yoming	286 1,041	5.0 -4 1.5 -1	122, 528 287, 327	5. 1 .3 .7 .1	14, 216 37, 131	11.1 .8 2.1	409 2,488	835, 862 953, 751	13. 1 1. 1 1. 3 . 3	30
PRINCIPAL DRAINAGE BASIN Red River (of the North) Missouri River	4,760	7.0	3, 633, 499	8.4	274 117, 173	(1) 6.6	16 5,994		(1) 7.6	21
Mississippi River, exclusive of Missouri River.	4, 428	6.5	3, 493, 820	8.1	145, 750	8.3	4, 190	4, 275, 330	5.6	5
Gulf of Mexico streams other than Mississippi River and Rio Grande Rio Grande Colorado River	4, 158 1, 712 2, 395	6.1 2.5 3.5	1, 291, 071	7.4 3.0 6.4	76, 569	11.9 4.3 6.7	2,353	11, 646, 141 5, 486, 952 3, 616, 220	15.4 7.2 4.8	42
Whitewater Draw and Vamori Wash Great Basin Drainage Columbia River Klamath River Sacramento-San Joaquin Delta and	1,306	1.9 2.9	653, 078 687, 639	1.5 1.6	39, 973 105, 911	2.3 6.0	1,448	1,514,746 4,609,862	2.0 6.1	31
tributary streams. Pacific Ocean streams, other than the Colorado, Columbia, and Kla- math Rivers and Sacramento-	32, 418	47.4	20, 042, 293	46. 1	552, 193	31.3	34, 831	29, 694, 592	39. 1	4:
San Joaquin Delta and tributary streams	14, 932	21.9	7, 509, 059	17. 3	389, 587	22.1	16, 552	8, 630, 296	11.4	80

¹ Less than Me of 1 percent.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 689.—IRRIGATED LAND IN FARMS, BY STATES: 1939 AND 1944

[In 1940, the schedule called for land from which irrigated crops were harvested in 1939, and for land irrigated in 1939 and used for grazing or pasture; in 1945, for total land in farms irrigated in 1944]

	FARMS RE	PORTING	ACRES IRI	RIGATED
DIVISION AND STATE	1989	1944	1939	1944
United States	299, 604	288, 195	17, 982, 830	20, 539, 470
The North	13, 656	12, 448	667, 820	961, 975
	32, 639	29, 008	1, 601, 384	2, 372, 296
	253, 309	246, 739	15, 713, 626	17, 308, 196
New England. Maine. New Hampshire. Vermont.	338 33 7	922 3 10 2	2, 846 143 25	12, 151 100 62
Massachusetts Rhode Island Connecticut	231	874	2, 049	11, 35,
	10	9	109	13;
	57	24	520	49;
Middle Atlantic	1, 446	1, 415	17, 260	30, 792
	567	646	5, 948	10, 316
	580	675	7, 956	11, 712
	299	94	3, 356	8, 766
East North Central	1, 491	1, 206	10, 833	12, 790
	658	463	4, 536	4, 176
	136	123	685	830
	72	47	307	366
	462	347	2, 960	2, 860
Wisconsin	163	226	2, 345	4, 566
	10, 381	8, 905	634, 881	806, 231
	216	27	2, 968	210
	88	54	2, 258	1, 197
Missouri North Dakota. South Dakota. Nebraska. Kansas.	140	118	960	1, 113
	479	206	19, 975	22, 814
	967	708	54, 073	52, 896
	6, 913	7, 156	473, 775	631, 763
	1, 578	636	82, 872	96, 246
South Atlantic Delaware. Maryland District of Columbia.	4, 119 2 17	4, 190 3 8 16	128,027 7 67	234, 446 22 287 44
Virginia. West Virginia. North Carolina. South Carolina. Georgia	53	31	687	1, 411
	23	11	270	42
	37	19	246	228
	14	5	411	63
	26	14	158	421
	3, 947	4,092	128, 191	221, 91
East South Central Kentucky Tennessee Alabama Mississippi	111 46 21 37 7	211 84 21 153	891 205 311 281 94	1, 111 230 361 483
West South Central Arkansas Louisiana Oklahoma Texas	28, 409	24, 598	1, 472, 486	2, 146, 731
	1, 529	2, 229	150, 412	268, 666
	7, 037	7, 185	413, 960	536, 616
	275	74	4, 437	2, 237
	19, 568	15, 110	894, 638	1, 330, 216
Mountain. Montaina. Idaho Wyoming. Colorado. New Mexico. Arizona Utah Nevada.	125, 414 15, 087 29, 898 8, 637 29, 766 15, 811 10, 339 22, 612 3, 284	127, 963 12, 997 28, 571 7, 793 28, 054 14, 299 9, 634 23, 543 3, 072	9, 912, 862 1, 587, 602 1, 895, 048 1, 284, 027 2, 467, 548 436, 402 575, 464 911, 135 735, 636	10, 763, 164 1, 555, 490 2, 020, 280 1, 353, 873 2, 698, 575 534, 644 778, 081 674, 201
Pacific Washington Oregon Californis	117, 895	118, 776	5, 800, 764	6, 662, 63
	17, 426	15, 974	493, 982	520, 15
	16, 159	15, 597	1, 030, 228	1, 129, 08
	84, 310	87, 205	4, 276, 554	4, 952, 81

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, special release on irrigated land in farms.

CROPS 583

No. 640.—Specified Crofs Grown on Irrigated and Nonirrigated Lands—Farms Reporting, Acreage, and Average Yield: 1939

[Data are for the 17 Western States and Arkansas and Louisiana. Yields for irrigated crops based on farms reporting entire crop irrigated; yields for nonirrigated crops based on farms reporting no irrigation for such crops]

1000			IBRIGATED			N	ONIRRIGATE	D
CROP	Total farms report- ing 1	Farms report- ing 1	Acres	Average yield per acre	Unit of produc- tion	Farms report- ing !	Acres	A ver- age yield per acre
Total for listed crops	(3)	(7)	14, 723, 214			(1)	130, 382, 851	
Corn for all purposes	1, 064, 658	57, 314	643, 984			1,009,906	23, 970, 768	
Harvested for grain	937, 943	42, 711	455, 838	29.7	Bushel	896, 717	19, 724, 466	15.
Cut for silage Hogged or grazed off, or cut	48, 198	7,614	99, 845	7.7	Ton	40, 800	934, 234	2.1
for fodder	162,075	10, 428	88, 301	V C.L.	- Ballion Property	151, 728	3, 312, 068	200
Sorghums for all purposes, ex-	102,010	201 220	00,004			101, 120	0,012,000	
cept sirup	570, 677	15, 239	313, 909			556, 805		
Harvested for grain	190, 345	6, 518	144, 516	30.4	Bushel	184, 240		10.
Cut for silage (green weight)	31, 342	1, 488	32, 638	7.4	Ton	29, 959	722, 104	3.1
Cut for hay or fodder (dry	474 100	9 700	190 750	0.0	do	400 100	7 801 611	(h)
weight) Mixed grains (other than flax	474, 195	8, 762	136, 755	2.0	do	466, 103	7,821,611	1.
and wheat mixture), threshed	24, 250	4, 221	51, 974	34.9	Bushel	20,069	538, 134	14.
Oats threshed or cut and fed		4,500	02,012		Dumentaria	20,000	The same of the	***
unthreshed	421, 401 360, 689	38, 824	494, 494			383, 194	9, 654, 551 8, 862, 926	
Outs threshed	360, 689	35, 676	454, 331	38. 3	Bushel	325, 480	8, 862, 926	22.
Oats cut and fed unthreshed.	73, 291	3, 815 45, 750	40, 163			69, 537	791, 625	******
Barley threshed	251, 098	45, 750	978, 270 17, 367 93, 170	34.6		206, 479	6, 891, 679 2, 107, 178 656, 064 36, 287, 769	16.
Rye threshed	66, 427 22, 586 467, 346	1, 139	17, 367	16. 4		65, 331	2, 107, 178	8.
Flax threshed	22, 586	1, 147	93, 170	18. 1	do	21, 469	656, 064	6.
Winter wheat threshed	292, 760	57, 477 12, 797	905, 531	00 0	Bushel	412, 363 281, 060	23, 919, 166	13.
Spring wheat threshed	187, 482	46, 273	353, 846 551, 685	28. 3	do	142, 327	12, 368, 603	10.
Rice (rough or paddy), threshed.	8, 505	8, 447	848, 292		do	68		22
All hay	806, 508	(2)	6, 447, 922	01.0		(2)	16, 707, 869	
Annual legumes saved for hay.	122, 248	919	10, 524	1.8	Ton	121, 357	928, 119	1.
Alfalfa bay	281, 688	136, 096	3, 651, 859	2.6	do	149, 219	2, 239, 829	1.
Sweetclover hay Clover or timothy hay, alone	32, 165	3,934	57, 840	1.5	do	28, 316	505, 718	1.
Clover or timothy hay, alone			52. U.		The second second	A CONTRACTOR OF THE PARTY OF TH	The state of the s	
or mixed	43, 064	13, 757	534, 059	1.4		29, 742		
Small grain hay	133, 841	17, 862	241, 831	1.5	do	116, 832		
All other tame hay	184, 243 216, 527	7, 199 11, 555	303, 283 1, 648, 149	1.8	do	177, 347 205, 644	2, 276, 147 7, 879, 395	1.
Sorbeans total	101, 537	227	1, 040, 149			101, 315	1, 205, 367	3
Cowpeas, total	274, 267	275	1,802			273, 986	2, 190, 282	******
Peanuts, total	139, 728	345	3, 448			139, 392	569, 852	
Vetches, velvetbeans, mung	100,120	-	0, 110			200,002	555,552	
	23, 441	432	6,662			23, 026	301, 858	
Navy, pea bean, Great North-	W	X				1		66.3
ern, kidney, lima, pinto,				10.00		2		0.0
and other dry held and	25 042	***	440 000	200 0	Docket	25 500	105 010	
Navy, pea bean, Great North- ern, kidney, lima, pinto, and other dry field and seed beans, and lentils.	35, 046	19,745 975	449, 298	23. 2	Bushel	15, 569 578	495, 243 52, 805	14.
Other dry field and seed	1, 471	910	71, 277	20. 1	do	010	94, 600	14.
beans.	5, 357	3, 698	111, 551	21.1	do	1,767	66, 478	9.
beans 4. Dry field and seed peas	7, 862	4, 265	76, 506	a 19.3	do	3, 623	154, 754	1 17.
Alfalfa seed	31, 926	8, 899	76, 506 219, 149	2. 2	do	23, 187	355, 985	L
Irish potatoes	566, 621	39, 498	359, 737	221.0	do	527, 246	417, 440	74.
Sweetpotatoes and yams	203, 939	1,844	10, 546	113.1	do	202, 115		65.
Cotton	634, 835	15, 538	762, 217	1.2	Bale 6	619, 624	12, 750, 177	
Sugar beets for sugar	29, 862 864	29, 213 324	626, 190	13.1		764 559		9. 851.
Hops. Broomcorn.	5, 576	57	12,896 774	420.0	do	5, 521	195, 643	228.
Popeorn	9, 911	618	2,479	24. 3	Bushel	9, 300	10, 543	12
Root and grain crops (other	0,011	010	2, 370	21.0	Z-tal-stex	0,000	10,010	-
Root and grain crops (other than corn and annual leg-		1000	W. 177. 177.	- 7	-		1	1111
umes) hogged or grazed off	32, 409	1,503	20, 162			30, 965	847, 354	
Land in bearing and nonbearing	A STATE OF	2,44.11	100,000			1		1000
fruit orchards, vineyards, and						1		100
planted nut trees (nurseries	000	DO				011 500	044 440	http://
excluded)	295, 452	86, 576	1, 374, 638	******		211, 532	857, 670	******

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

¹ A farm reporting both irrigated and nonirrigated crops is recorded as one farm in total.
2 Not available.
3 Includes data for Lespedeza hay not shown separately.
4 Data available only for Arizona and California.
5 Computed by using acreages grown alone in all States except California, Idaho, Oregon, and Washington, where total acreages were used.
5 Running square bales of lint cotton, counting round as half bales.

641.—FEDERAL RECLAMATION PROJECTS—CONSOLIDATED STATEMENT OF No. CONSTRUCTION COSTS OF IRRIGATION WORKS AND POWER FACILITIES TO JUNE 30, 1947 [In thousands of dollars]

OPERATION AND Author-MAINTENANCE 2 Construcized tion revecharge. Construe Cost Deficits. STATE AND PROJECT offs and Balance tributed tion cost 1 before arrearage nonreimpublic funds, and bursable notice etc. penalties costs (net) Grand total 1, 083, 607 23, 930 605, 952 3,796 9, 143 17, 162 577, 800 9,800 158 a 791 10, 533 Gila....Salt River.....Yuma Auxiliary..... 867 382 17,644 20, 245 116 3, 201 900 Arizona-California: Yuma
California: Central Valley
Orland
Colorado: Colorado-Big Thompson 9,656 9,373 380 210 316 179.020161 222 178, 799 2, 471 ā 11 2,449 34,145 28 32, 985 1,160 Grand Valley
Pine River
Uncompande 5 812 4, 151 3, 351 5,096 139 276 3,350 2 8,976 311 196 26 1,262 8, 196 Other.... 796 16, 695 794 16, 535 422 82 904 1,403 19, 452 36 19, 427 19 Boise-Payette..... King Hill 7,958 24 7,976 1,988 1,906 110 28 Minidoka. 23, 052 316 21,802 2, 209 644 Almoora
Palisades
Kansas: Garden City
Montana: Hungry Horse
Huntley
Milk River 343 53 61 334 1,775 1.774 11 391 37 62 1,851 8,651 9,791 1,221 437 101 1,736 7,328 Sun River..... 9,889 133 103 49 Other Montana-N. Dakota: Lower Yellowstone. Nebraska-Wyoming: North Platte. Nevada: Humboldt Other. 517 3,685 12 132 412 4,062 19, 564 743 1.516 916 20, 907 1, 294 7, 947 1, 191 3, 500 21 12 124 Newlands Truckee Storage 45 4, 438 52 1,093 10 22 1.081 New Mexico: Carlsbad Hondo Tucumcari
New Mexico-Texas: Rio Grande
N. Dakota: Buford-Trenton and Williston Oklahoma: W. C. Austin 1. \$ 18 3.993 93 31 375 3,663 339 33 3 11, 281 11,209 74 21, 197 741 8, 566 7, 018 16 365 4, 952 358 16, 268 (4) 110 7, 423 7, 055 12 37 888 5, 240 4, 859 230 111 4, 471 Vale.... 24 Other.
Oregon-California: Klamath
Oregon-Idaho: Owyhee.
South Dakota: Belle Fourche
Texas: Valley Gravity Canal and Storage
Utah: Moon Lake
Ogden River 883 876 6, 143 18, 531 8, 533 18, 294 11 101 85 2, 565 261 24 12 370 4,630 677 29 4, 897 931 930 1 1,600 1.592 1,600 4,404 13,211 2,726 3,507 1,316 13 Provo River. Salt Lake Basin. Strawberry Valley. 3 47 13, 121 6 46 2,685 11 3, 349 90 258 13 1,303 1 48 Washington: Okanogan..... 1, 452 26, 347 27 426 25, 802 Yakima Yakima-Roza 150 836 145 13, 160 Wyoming: Kendrick Riverton Shoshone 2, 223 18, 249 155 16, 180 91 7,010 33 7,068 15, 639 1,651 Water conservation and utility projects..... 12, 446 455, 214 40, 711 12,340 109 Total special projects.

Colo. River Dam fund; All-American Canal.

Boulder Canyon.... 465, 315 10, 100 40, 731 146, 094 146,094 Arizona: Davis Dam..... 15,960 15, 960 6, 836 6, 836 Parker Dam.....Parker Power..... 15,500 15, 500 Montana: Fort Peck..... 962 23, 905 23, 895 206, 232 10 209, 466 5, 860 3, 234

Source: Department of the Interior, Bureau of Reclamation; official records.

¹ Includes work in place only and does not include expenditures for materials, supplies, and equipment carried in inventories at end of fiscal year and other undistributed items eventually charged to construction cost.

³ Includes cost of operation and maintenance during construction; deficits, arrearages, and penalties funded and added to reimbursable construction cost.

³ Contra.

⁴ Less than \$500.

⁵ Formerly the Altus project.

⁶ Includes Shoshone-Heart Mountain.

No. 642.—Federal Reclamation Irrigation Projects—Charges and Rental, by Project, to June 30, 1947

[In thousands of dollars] PERATION AND MAIN-TENANCE CHARGES (AFTER PUBLIC NOTICE) OPERATION CONSTRUCTION WATER-BENTALS OF IRRIGATION RIGHT CHARGES WATER STATE AND PROJECT Due Amount Amount Amount Amount Amount Amount and and and due repaid due repaid repald unpaid unpaid unpaid 78, 562 2, 254 Total..... 80, 816 45, 643 45, 483 160 16, 270 108 Arteona alt River. 10, 400 10, 400 2, 247 34 2, 247 Yuma Auxiliary
Arisona-California:
Yuma
California: 7 711 5, 858 5, 831 5, 860 1 5, 875 44 684 682 1 Central Valley..... 533 Orland... 1, 125 1, 102 22 1, 103 1, 091 12 125 125 Colorado: Fruitgrowers Res-15 826 75 1, 015 643 643 826 1.015 Pine River 20 1, 009 20 1,009 1, 266 Uncompangre..... 975 1, 242 1,641 665 23 Idaho: Boise 7, 374 7, 349 25 2, 334 2, 834 924 Boise-Payette King Hill R1 11, 689 11, 598 91 Minidoka. 3, 106 3, 106 1, 442 1, 442 (1) Rathdrum Prairle 8 Montana: Bitter Root 349 200 149 Frenchtown..... 18 13 728 623 Huntley..... Milk River..... 728 KKK RRR 19 10 433 190 884 34 919 248 132 240 Sun River Montana-North Dakota: 132 Lower Yellowstone
Nebraska: Mirage Flats
Nebraska-Wyoming:
North Platte 1, 149 339 144 14 1.149 230 142 2 14 22 403 7, 422 123 2, 207 402 7, 545 2 229 **(1)** Nevada: Humboldt..... Newlands..... Truckee Storage... 28 (1) 1, 175 28 2,099 1,175 100 100 New Mexico: 44 9 7 Carlsbad.... 1, 275 1, 252 23 1, 532 1, 532 Hondo . Hondo Tucumcari New Mexico-Texas: Rio Grande orth Dakota: Buford-Trenton ... 8, 682 2,468 2, 468 5, 580 5, 580 8, 682 (1) Williston Oklahoma: W. C. Austin 3 34 24 Oregon: 61 Burnt River..... 112 52 112 52 Deschutes..... Umatilla..... 843 32 465 378 427 427 119 22 93 26 Vale
Oregon-California:
Klamath 32 406 406 22 1, 149 2, 074 2, 064 10 2, 153 5 72 2, 158 Oregon-Idaho: Owyhee... 1, 432 181 511 511 1, 429 South Dakota: Belle Fourche.. 1,092 115 1,834 1, 834 16 Provo River...... Utah: tan:
Hyrum
Moon Lake
Newton
Ogden River
Balt Lake Basin 4 159 2 2 548 548 1. 010 1. 010 Sanpete..... Scotleld..... 4 21 21 2 Strawberry Valley... 1, 976 377 377 18 18 1, 976 ashington: Okanogan 6O 111 138 371 8, 076 81 36 Yakima. 10, 530 10, 476 Yakima-Roza 303 303 yoming: Kendrick 639 278 640 Riverton... 278 (1) ROI 501 Shoshone. Shoshone-Heart Moun-(1) tain... 41

Less than \$500. Formerly the Altus project. Source: Department of the Interior, Bureau of Reclamation; official records.

No. 648.—Federal Reclamation Irrigation Projects—Acreage and Crop Value, by Project: 1946

[Excludes leased areas, WRA centers, etc., having 45,866 acres in cultivation with crop value of \$3,492,735]

STATE AND PROJECT		S ENTIREI PED BY BU		PLEM	S FURNISE ENTAL WORKS FED BY BU	WATER CON-	CONTR	AND WAR ACTORS RI R FROM S	BCEIVING
	Irri- gable acreage ¹	Acreage in culti- vation	Crop value (1,000)	Irri- gable acreage ¹	Acreage in culti- vation	Crop value (1,000)	Irri- gable acreage ¹	Acreage in culti- vation	Crop value (1,000)
Total	2,486,793	1,990,621	\$236,644	550,768	461,647	\$35,887	2,071,070	1,829,531	\$250,913
Arizona: Salt River	243, 125 5, 715 68, 976	228, 500 3, 232 56, 032	41, 043 225 11, 630				92, 012 370	81, 178 330	8, 135 53
California: All American-Canal: Imperial I. D. Central Valley	ļ					· · · · · · · · · ·	523, 000 160, 233	415, 000 138, 553	73, 762 34, 024
Orland	20, 091	16, 735	1,801	2, 662	1, 784	175			
Fruitgrowers Dam Grand Valley 2 Pine River Uncompangre	40, 471 92, 190	27, 947 63, 261	3, 121	34, 543	32, 548	684	8, 000 5, 920	7, 433 5, 378	1, 606 216
Idaho: Boise Minidoka Rathdrum Prairie	199, 908 213, 161	170, 490 181, 555	14, 613 14, 128	95, 518 3, 109	93, 521 4 1, 531	6, 381	125, 303 711, 059	116, 328 672, 799	10, 575 66, 576
Montana: Bitter Root 3 Buffalo Rapids 3 Frenchtown	16, 575 22, 926 5, 127	16, 500 20, 533 3, 496	555 861 153		-1,001				
Huntley Intake I Milk River	32, 508 711 126, 552	17, 199 422 58, 461	1, 171 16 3, 235						
Sun River Montana-North Dakota: Lower Yellowstone	97, 030	80, 773 47, 390	2, 514 3, 020						
Nebraska: Mirage Flats Nebraska-Wyoming: North Platte	12,000 236,444	2, 922 179, 117	177				132, 365	126, 682	11, 461
Nevada: Humboldt Newlands	68, 402	58, 437	2, 476	38, 889 29, 376	27, 370 (*)	1, 648 (⁶)			
New Mexico: Carlsbad Tucumcari New Mexico-Texas: Rio	25, 055 6, 613	19, 854 2, 527	1, 984 216						
Grande North Dakota: Buford- Trenton Trento	155,000 6,709	149, 064 6, 476	38, 4 76				18, 045	16, 23 0	3, 767
Oklahoma: Altus Oregon: Baker Burnt River	451	451	59	7, 312 15, 291	7, 312 15, 291	226 533			
Deschutes-Central Oregon Irrigation District Deschutes-North Unit	15, 495	8, 259	230	42, 382	39, 846	4,014			
Stanfield	18, 531 32, 000	11, 936 31, 715	508 2, 415	6,000	5,069	228	1,012	965	67
Westland Oregon-California: Klamath Oregon-Idaho: Owyhee	66, 567 102, 543	56, 179 91, 796	9, 172 8, 564	8, 052	3, 933	158	82, 761 13, 800	69, 982 13, 130	6, 460 1, 444
South Dakota: Belle Fourche. Utah: Hyrum Moon Lake. Newton ³	72, 431	52, 739	2,059	6, 261 72, 608	5, 704 55, 786	324 896 119			
Ogden River Provo River Sanpete				2, 225 20, 642 46, 208 12, 717	1, 948 15, 618 37, 968 10, 792	1, 427 5, 127 286			
Soofield 3	41, 347	38, 288	2, 471	15, 599 91, 374	15,009	678 12, 959	5, 068	4, 882	336
Washington: Okanogan Yakima Wyoming: Kendrick	5, 323 244, 966 5, 000	3, 966 190, 441 654	2, 807 43, 653 12				191,700	160, 239	82, 404
RivertonShoshone	42, 502 87, 148	38, 194 55, 080	2, 186 3, 442	<u> </u>	<u> </u>		422	422	18

Source: Department of Interior, Bureau of Reclamation; official records.

¹ Area for which the Bureau is prepared to supply water.
2 Includes private projects reconstructed with Government funds.
3 Water Conservation and Utilization Project.
4 Includes 827 acres irrigated, mostly in small tracts, for which no crop reports were received.
5 No report received.
6 Although there are 178,015 acres that can be irrigated within project limits, the area for which there is considered to be a safe and reliable water supply is 155,000 acres.

No. 644.—FEDERAL RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE, 1935 TO 1946; ACREAGE, PRODUCTION, AND CROP VALUE, BY KIND OF CROP, 1945 AND 1946

[Acreage in thousands and value in thousands of dollars, except for individual crops. Net area in cultivation and value exclude data for lands on Government projects cropped without irrigation]

	E1	NTIRE ARI	ra.	WAR	EN ACT L	AND 1	REGU		SUPPLEM: PROJECTS	Crop Value acreage 63, 602 2, 114 78, 903 2, 166 72, 894 2, 196 67, 860 2, 276 73, 770 2, 493	
TRAR	Irrigated acreage	Net area in culti- vation	Crop value	Irrigated acreage	Net area in culti- vation	Crop value	Irrigated acreage	Net area in culti- vation			
1985 1936 1937 1938	2, 936 3, 038 3, 115 8, 107	2, 861 2, 902 3, 035 3, 041	106, 781 136, 502 118, 658 113, 463	1, 295 1, 336 1, 389 1, 329	1, 257 1, 273 1, 334 1, 276	43, 180 57, 600 45, 765 45, 604	1, 641 1, 702 1, 725 1, 778	1, 604 1, 629 1, 701 1, 764	78, 903 72, 894	2, 166 2, 195	
1939 1940 1941 1942	3, 141 3, 391 3, 339 3, 881	3, 078 3, 316 3, 380 3, 822	114, 083 117, 789 159, 886 272, 049	1, 218 1, 238 1, 140 1, 603	1, 175 1, 177 1, 202 1, 562	40, 313 37, 690 49, 486 116, 429	1, 923 2, 153 2, 199 2, 278	1, 903 2, 139 2, 178 2, 260			
1943 1944 1945 1946	4, 055 4, 164 4, 163 4, 322	4, 014 4, 139 4, 196 4, 397	388, 671 411, 226 435, 184 530, 624	1, 633 1, 695 1, 746 1, 808	1, 615 1, 664 1, 731 1, 830	170, 607 186, 543 202, 639 250, 913	2, 422 2, 469 2, 417 2, 514	2, 399 2, 475 2, 465 2, 567	218, 064 224, 683 232, 545 279, 711	2, 882 2, 916 2, 958 3, 038	

REGULAR AND SUPPLEMENTAL WATER PROJECTS-INDIVIDUAL CROPS

mon	NET	AREA S	PROI	OUCTION	CROP	VALUE	YIELD P	ER ACRE
CROP	1945	1946	1945	1946	1945	1946	1945	1946
Total, all crops	Acres 2, 367, 148	Acres 2, 452, 268	Bushels	Bushels	\$1,000 222,093	\$1,000 266, 567	Bushels	Bushels
Cereals	497, 569	553, 607	19, 362, 994	22, 014, 593	19, 424	28, 981	38. 9	39.8
Barley	187, 623	196, 112	7, 704, 935	8, 522, 289	7, 310	10,620	41.1	43. 5
Corn	34,062	34, 507	1, 098, 187	1, 218, 913	1, 118	1,661	32. 2	35. 3
Oats	97, 460	92, 560	4, 200, 708	4, 067, 091	2, 632	3, 273	43.1	43. 9
Rye	2, 133	2, 167	43, 230	45, 613	49	74	20. 3	21.0
Wheat.	147, 860	187, 718	5, 057, 696	6, 210, 281	6, 790	10, 591	34. 2	33. 1
Other	28, 431	40, 543	1, 258, 238	1, 950, 406	1, 525	2,761	44.3	48.1
Seeds	121, 681	125, 747	1,867,067	2, 242, 875	9, 810	11,712	15.3	17.8
Alfalfa seed.	24, 361	28, 020	59, 438	123, 024	1, 253	1,535	2.4	4.4
Clover seed.	24, 001	36, 458	128, 293	159, 858	2, 151	3, 178		
Other	28, 838				2, 101		4.4	4.4
Other	68, 482	61, 269	1,679, 336	1, 959, 993	6, 405	6,999	24. 5	32.0
Was and forces			Tons	Tona	45 000	** 000	Tons	Tons
Hay and forage	1, 860, 767	1, 846, 860	2, 301, 054	2, 359, 516	45, 663	55, 869	*******	
Alfalfa hay	597, 555	594, 784	1, 810, 968	1, 829, 115	31, 017	37, 347	3.0	3.1
Other hav	113, 535	111, 783	188, 874	204, 966	2, 406	3, 607	1.7	1.8
Corn fodder	11, 176	10, 085	87, 788	68, 976	593	589	7.9	6.8
Other forage	154, 439	201, 590	213, 424	256, 459	2, 323	3, 572	1.4	1.3
Beet tops	112, 550	118, 217			666	936		
Pasture	871, 512	810, 401	*******	********	8, 659	9, 817		
	1	1000	Bushels	Bushels	1000	F 249.9	Bushela	Bushels
Vegetables and truck	339, 492	364, 819	58, 549, 838	65, 931, 350	62, 102	67, 863	172.5	180.7
Beans	89, 981	94, 194	1, 746, 536	2, 274, 054	6, 034	11,813	19. 4	24. 1
Onions	9, 451	9, 109	4, 111, 086	4, 002, 140	5, 912	2, 333	435. 0	439.4
Potatoes, white	131,060	125, 077	29, 858, 851	31, 442, 025	24, 920	22, 810	227. 8	251.4
Potatoes, sweet	849	923	167, 479	148, 147	507	464	197. 3	160, 5
Truck	91, 130	118, 778	22, 665, 886	28, 064, 984	21, 668	27, 254	248. 7	236. 3
Garden	17, 021	16, 738	22, 000, 000	20,000,000	3, 061	3, 189	2001	200.0
	21,000	134.50	1.000 lbs.	1.000 lbs.	0,002	9, 100	Pounds	Pounds
Fruits and nuts	79, 726	85, 108	1, 052, 015	1,031,099,784	47, 526	44,098	13, 195	12, 115
Apples	20, 749	21, 678	412, 889	397, 327, 825	21, 416	18, 258	19,899	18, 329
Peaches.	12,713	13, 554	152, 876	134, 424, 770	6, 073	5, 173	12,025	9, 918
Pears	7, 283	7, 223	114, 192	131, 310, 740	4, 038	4,651	15,679	18, 180
Prunes	3, 298	3, 607	34, 190	31, 488, 499	1, 179	1, 262	10, 367	8, 730
Citrus fruits	13, 370	13, 635	240, 060	241, 048, 158	5, 432	4,711		17, 679
Ome II feeding	13, 370						17,955	
Small fruits	13, 447	14,660	93, 761	88, 753, 576	8, 201	8,386	6,973	6, 054
Miscellaneous	8, 866	10,751	4, 047	6, 746, 216	1,188	1,657	457	628
SPECIAL NAME OF THE PARTY OF TH	050,000	005.050	Tons	Tons	07 700	** ***	Tons	Tons
Miscellaneous	353, 928	365, 252	**********	***********	37, 568	58, 044	*******	*****
Cotton	116, 037	112,052	4 126, 741	126, 818	14, 870	27, 681	31.1	3 1. 5
Cottonseed	115, 974	112,052	51, 015	63, 753	3, 161	5, 353	4	6
Sugar beets		132, 593	1, 449, 868	1, 902, 570	14, 010	19, 490	12.5	14.3
Other crops		8,555		***********	5, 527	5, 520		
Soil building crops	29, 222	28, 833			*******		Address	
Fallowed land	49, 270	52,727						
Duplication	964, 507	970, 685						
Additional revenues 4	100	7.77		10,10,10,10,10,10		5, 964		

Warren Act contracts are those which provide for sale of excess water to irrigation districts, i. e., water over and above project requirements. Lands served are usually located outside project proper. The act also provides for joint construction and financing of irrigation works by Federal Government and irrigation districts.
 Totals for all crops represent net areas after deducting areas subsequently used for other crops or pasture; detail is total area in cultivation, no deductions being made for duplicated areas.
 Bales of 500 pounds each.
 Includes payments received from Federal and commercial agencies.

Source: Dept. of Interior, Bureau of Reclamation; Annual Report of Secretary and official records.

No. 645.—Hydroelectric Plants on Reclamation Projects, Operating and Under Construction, as of Dec. 31, 1947

STATE AND PROJECT	Plant	Year of initial opera- tion	capacity	Ultimate name plate capacity (kilowatts)	Ultimate number of generators and capacities (kw.)
Total			2, 331, 987	16, 775, 487	
Constructed and operated by Bureau of Reclamation, total Arizona-Nevada: Boulder Canyon	Hoover	1936	2, 203, 400 1, 034, 800	3, 903, 900 1, 322, 300	15-82,500; 2-40,000;
Arizona-California: Parker	Parker Shasta Siphon Drop Green Mountain Boise Diversion Black Canyon	1944 1926 1943 1912 1925	120,000 154,000 1,600 21,600 1,500 8,000 13,400	120, 000 379, 000 1, 600 21, 600 1, 500 8, 000	2-2,400, 4-30,000, 5-75,000; 2-2,000. 2-800, 2-10,800, 3-500, 2-4,000,
Minidoka	Minidoka	1909	13, 400	13, 400	1-5,000; 1-2,400; 5- 1,200.
Wyoming: North Platte New Mexico: Rio Grande Washington: Columbia Basin Yakima Wyoming: Kendrick Riverton Shoshone Constructed by Bureau of Reclama-	Guernsey Lingle Elephant Butte Grande Coulee Prosser Seminoe Pilot Butte Shoshone	1919 1940 1941 1932 1939	4,800 1,400 24,300 776,000 2,400 32,400 1,600 5,600	4,800 1,400 24,300 1,964,000 2,400 32,400 1,600 5,600	2-2,400. 2-400; 2-300. 3-8,100. 18-108,000; 2-10,000. 1-2,400. 3-10,800. 2-800. 1-4,000; 2-800.
tion: Operated by others, total Arizona: Salt River	Roosevelt	1909	30, 687 15, 400	30, 687 15, 400	5-1,080; 1-4,000; 1-
Colorado: Grand Valley	Arizona Falls Cross Cut S. Consolidated Grand Valley Labontsan Cove Spanish Fork Rocky Ford	1913 1914 1912 1932 1911	850 5, 100 1, 600 3, 000 1, 500 1, 550 1, 550	850 5, 100 1, 600 3, 000 1, 500 1, 550 1, 550	5-1,050, 1-1,000, 1-6,000. 2-425, 1-3,000; 3-700, 2-800. 2-1,500. 3-500. 1-1,500. 2-450; 1-250; 1-400. 1-187.
California: All American Oregon: Klamath Constructed by Corps of Engineers, War Department: Power marketed by Bureau of Reclamation.	Chandler Horse Mesa Mormon Flat Stewart Mountain Drop No. 3 Drop No. 4 "C" Canal Drop	1919 1927 1926 1930 1941 1941 1938	62, 900 600 30, 000 7, 000 10, 400 4, 800 9, 600 500	77, 300 600 30, 000 7, 000 10, 400 9, 600 19, 200 500	1-600. 3-10,000. 1-7,000. 1-10,400. 2-4,600. 2-9,600. 1-600.
Montana: Fort Peck	Fort Peck	1943	35, 000 35, 000	85, 000 85, 000	2-35,000; 1-15,000.
		YEAR ESTI- MATED COM- PLETED			
Under construction by Bureau of Reclamation, total. Arizons-Nevada: Davis. California: Central Valley. Colorado: Colorado-Big Thompson. Idaho: Boise. Palisades Montana: Missouri Basin. Hungry Horse. Missouri Basin. Wyoming: Missouri Basin. Wyoming: Missouri Basin. Under construction by Corps of Engineers, War Department: Power to be marketed by Bureau of Reclamation, total	Davis. Keswick Estes Marys Lake. Anderson Ranch. Palisades. Canyon Ferry. Hungry Horse. Yellowtail Boysen Kortes. Heart Mountain.	1953 1955 1954 1954 1953 1950 1949		965, 600 225, 000 75, 000 45, 000 8, 100 40, 500 00, 000 36, 000 120, 000 15, 000 5, 000	5-45,000. 3-25,000. 3-15,000. 1-8,100. 3-13,500. 3-20,000. 3-12,000. 4-75,000. 4-75,000. 2-7,500. 3-12,000. 1-5,000.
lamation, total North Dakota: Missouri Basin South Dakota: Missouri Basin	Garrison Ft. Randall			640, 000 320, 000 320, 000	5-64,000, 8-40,000.

Includes 1,073,000 kilowatt capacity authorized to be constructed.
 First 2 units completed.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 646.—Drainage on Farms and Drainage Enterprises—Summary: 1920, 1930, AND 1940

[Statistics for drainage on farms in first part of this table were collected from individual farmers, while those for drainage enterprises were obtained from a special canvass of organized drainage enterprises. A farm may have artificial drainage without being included in any organized enterprise; conversely, an organized enterprise may include a farm on which there is no artificial drainage, because the enterprise facilitates removal of water from that farm. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. Enterprises may include timbered and other unimproved land not yet in farms. Data as to drainage on farms were not collected in the census of 1940. Canvass of drainage enterprises did not include New England States, N. Y., N. J., or Pa.; Del. and Md. were included only in 1940; no enterprises were found in Ala. or W. Va. before 1940, and none in Va. in 1920]

		CENSUS OF	-	Percent
ITEM	1920	1930	1940	increase 1939-1940 ¹
FARMS AND DRAINAGE ON FARMS All farms	6, 448, 343 924, 815 955, 884 53, 025	6, 288, 648 651, 172 986, 771 44, 524	6, 096, 799 (3) 1, 060, 852 (3)	-3. 1 7. 5
Approximate land area of States reporting organized drainage enterprises 1,000 acres. Land and drainage enterprises	1, 717, 932 65, 495 44, 288 11, 284 9, 923	1, 743, 700 84, 408 63, 514 11, 310 9, 584	1, 785, 119 86, 967 67, 389 11, 043 8, 535	2. 4 3. 0 6. 1 2. 4 10. 9
Land unfit to raise any crop for lack of drainage 1,000 acres. Land drained, fit to raise normal crop	4 7, 224 (f) (f) (f) (f)	7, 396 66, 234 10, 778 68, 640 54, 428 20, 003	7, 134 75, 004 4, 829 70, 068 49, 614 18, 836	-3.5 13.2 -55.2 2.1 -8.8 -5.8
Ditches, completed. miles. Tile drains, completed. do. Pumping plants: Capacity. horsepower. 1,000 gals. per mim. 1,000 dollars. A verage, per acre. dollars.	107, 468 42, 312 64, 389 15, 229 372, 274 5. 68	138, 673 55, 032 99, 747 17, 855 680, 250 8. 06	146, 152 55, 734 102, 196 20, 716 691, 725 7. 95	5.4 1.8 2.5 16.0 1.7 -1.4

No. 647 .- Drainage Enterprises -- Area and Investment, by Year of ORGANIZATION AND BY CHARACTER: 1940

V. 15.35 v. 7m.	Land			Capital invested		Land	Capital invested
DATE OF ORGANIZA- TION	in enter- prises i	Total 2	Over- lapped area	Jan. 1, 1940	CHARACTER OF ENTERPRISE	enter- prises 1	Jan. 1, 1940 1
All enterprises.	1,000 acres 86, 967	1,000 acres 132,828	1,000 acres 45,861	1,000 dollars 691,725	Total	1,000 acres 86,967	1,000 dollars 691,72
Before 1870 1870–1879 1880–1889 1890–1899 1900–1904 1905–1910	171 428 2,429 3,743 5,769 12,192	1,238 3,481 8,906 11,331 13,328 20,008	1,067 3,053 6,477 7,588 7,559 7,816	3, 658 11, 717 27, 704 29, 275 33, 026 93, 379	Drainage districts. County drains. Township drains. State projects Irrigation enterprises: Federal	34, 811 46, 040 233 621 1, 956	373, 35 276, 10 76 1, 34
1911-1914 1915-1919	19,573 18,012	25,480 21,177	5, 907 3, 165	142, 211 175, 305	Other	2, 285	11, 62
1920-1924 1925-1929 1930-1934 1935-1939	11,272 7,411 2,093 3,874	12,877 8,659 2,340 4,003	1, 605 1, 248 247 129	111, 957 48, 491 8, 510 6, 492	Commercial developments Individual ownership Not reported	73 912 36	8, 41 10

Before tabulation, acreage assessed was reduced by amount of overlapping with enterprises organized subse-

A minus sign (—) denotes decrease.
 For States included (34 in 1920, 35 in 1930, and 38 in 1940), see table 648.
 Swampy, subject to overflow, seeped or alkali.

quently.

3 Sum of acreages assessed, without deduction for overlapping.

3 In addition to amount invested, an estimated \$3,988,000, or six-tenths of 1 percent, was reported as required to complete works already begun or authorized.

Source of tables 646 and 647: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drainage of Agricultural Lands.

No. 648.—Drainage Enterprises—Area and Investment, 1920, 1930, and and Operation Cost, 1929

			D IN DRAIS		DR	LINAGE CO	NDITION O	OF LAND IN	ENTERPR	ISES
	DIVISION AND					1929			1939	111
	STATE	1920	1930	1940	Drained, fit for normal crop	Partly drained, fit for partial crop	Unfit for any erop for lack of drain- age	Drained, fit for normal crop	Partly drained, fit for partial crop	Unfit for any erop for lack of drain- age
1	United States	Acres 65,495,038	Acres 84, 408, 093	Acres 86, 967, 039	Acres 66,234,390	Acres 10,777.625	Acres 7, 396, 078	Acres 75, 004, 277	Acres 4,828,819	Acres 7, 133, 943
2 3 4 5 6 7	E. N. Central Ohio Ind Ill Mich Wis	31,627,176 8, 107, 204 9, 087, 183 3, 909, 049 9, 729, 171 794, 569	33, 485, 754 8, 165, 494 10, 214, 014 5, 032, 682 9, 180, 851 892, 713	32, 682, 172 7, 729, 267 10, 121, 952 5, 091, 364 8, 978, 386 761, 203	29,439,215 7, 495, 881 9, 303, 527 4, 510, 111 7, 581, 151 548, 545	2,757,633 567,323 688,218 246,771 1,068,246 187,075	1, 288, 906 102, 290 222, 269 275, 800 531, 454 157, 093	30, 921, 740 7, 690, 503 9, 424, 503 4, 754, 490 8, 456, 953 595, 291	1, 085, 739 26, 282 534, 496 190, 217 273, 237 61, 507	674, 693 12, 482 162, 953 146, 657 248, 196 104, 405
8 9 10 11 12 13 14 15	W. N. Central Minn Iowa Mo N. Dak S. Dak Nebr Kans	19,217,367 9, 232,709 5, 224, 478 2, 596, 204 1, 240, 326 222, 062 607, 730 93, 856	23, 690, 882 11, 474, 683 6, 137, 649 3, 150, 022 1, 094, 142 697, 758 879, 459 257, 169	23, 468, 623 10, 990, 409 6, 164, 344 3, 087, 063 1, 376, 041 676, 472 916, 181 258, 113	18,440,603 7, 322, 252 5, 846, 118 2, 530, 607 1, 055, 429 614, 210 829, 681 242, 216	2, 837, 404 2, 114, 950 223, 160 366, 074 25, 273 56, 947 39, 639 11, 361	2, 412, 875 2, 037, 481 68, 371 253, 251 13, 440 26, 601 10, 139 3, 592	22, 282, 539 10, 226, 116 6, 045, 348 2, 847, 792 1, 360, 259 666, 936 878, 741 257, 347	598, 750 341, 037 85, 370 133, 413 11, 482 6, 376 20, 812 260	587, 334 423, 256 33, 626 105, 858 4, 300
16 17 18 19 20 21 22 23	S. Atlantic ¹ Del. Md. Va ¹ N. C. S. C. Ga. Fla	2, 385, 384	6, 941, 716	7, 435, 448 395, 014 183, 337 43, 759 825, 576 204, 366 84, 374	13, 138 438, 992 139, 587 46, 592	1, 904 160, 977 35, 660 13, 549	79, 267 33, 002 24, 114	3, 539, 233 295, 400 172, 747 15, 714 717, 099 200, 866 80, 514	598, 107 65, 706 7, 600 17, 534 50, 535 2, 000 3, 360	2, 990 10, 511 57, 942
24 25 26 27	E. S. Central L Ky Tenn Miss	2 323 595	4, 167, 681	465, 270	367, 805	469.713 109,440 92,525 267,748	466, 687 47, 302 133, 230 286, 155	2, 493, 625 386, 620 222, 013 1, 884, 992	114, 623	798, 773 32, 228 264, 956 501, 589
28 29 30 31 32	W. S. Central Ark La Okla Tex	7, 924, 197 3, 479, 591 2, 266, 328 12, 150 2, 166, 128	11, 340, 152 4, 631, 155 3, 655, 483 170, 158 2, 883, 356	13, 228, 858 4, 592, 738 4, 219, 624 197, 646 4, 218, 850	140, 221	21, 203	0, 734	10, 302, 455 4, 135, 770 3, 172, 725 181, 353 2, 812, 607	8, 007	7, 720
33 34 35 36 37 38 39 40 41	Mountain Mont Idaho Wyo Colo N, Mex Ariz Utah Nev			659, 136 312, 662 468, 322 305, 885 298, 633 202, 058	152, 871 333, 294 219, 762 313, 039 144, 750 313, 112 142, 941	130. 315 8, 370 28, 590 16, 920 48, 176 16, 322 1, 694 7, 511 2, 732	59, 667 6, 388 13, 670 9, 021 5, 504 15, 220 4, 125 5, 600	2,527.026 351,531 605,378 287,833 443,514 284,474 297,382 123,237 133,677	133, 316 4, 167 34, 801 11, 555 14, 880 9, 601 951 37, 659 19, 696	112, 394 16, 963 18, 957 13, 274 9, 928 11, 810 300 41, 162
42 43 44 45	Pacific Wash Oreg Calif	1 207 243	2 812 138	3, 421, 728 405, 709 348, 825 2, 667, 194	329, 166 153, 381	265, 329 28, 197 27, 226 209, 906	53, 073 9, 879 30, 575 12, 619	2, 937, 659 368, 293 299, 317 2, 270, 049	314, 194 31, 513 20, 898 261, 783	169, 875 5, 903 28, 610 135, 362

Data for 2 enterprises in Alabama combined with those for 2 enterprises in Virginia for 1939 and 1940 and included in South Atlantic Division total.
 Data not shown because less than 3 enterprises reported.
 Data for Kentucky not available; division total incomplete.

DRAINAGE 591

1940; Drainage Condition, Area in Occupied Farms, and Maintenance and 1939; by States

	D OPERATIO			TO	L INVESTI ERPRISES, NUARY 1—	ENT		IED FARMS		
	193	29	19				39	190	29	192
Lar incu rin	Amount	Land incur- ring (esti- mated)	Amount	1940	1930	1920	Planted	Total	Planted	Total
1, 00 acre 31,	1,000 dollars 5,997	1,000 acres 29,007	1,000 dollars 7,605	1,000 dollars 691,725	1,000 dollars 680,250	1,000 dollars 372,274	Acres 49, 613, 573	Acres 70, 068, 469	Acres 54, 427, 577	Acres 68, 640, 109
3,	1,049 179	4, 368 81 708 2, 546 550 482	2, 115 19 295 1, 508 248 45	199, 990 35, 216 47, 540 72, 567 40, 412 4, 255	209, 398 36, 836 54, 111 74, 566 37, 677 6, 207	134,270 30, 680 31, 148 43, 595 24, 684 4, 163	4, 682, 046 7, 512, 766 4, 549, 562 4, 317, 989	30, 147, 707 7, 173, 937 9, 703, 805 4, 911, 263 7, 796, 979 561, 723	6, 800, 406 8, 454, 498 4, 248, 907 6, 462, 936	8, 132, 973 10, 150, 221 5, 005, 376
7, 1, 2, 2,	143 327 430 4 2 62	7.544 1,832 2,701 1,922 240 223 485 142	208 431 441 13 11 121	210, 066 65, 576 75, 374 49, 050 3, 673 5, 079 7, 579 3, 734	206, 191 64, 140 77, 479 47, 340 3, 149 4, 535 6, 847 2, 701	121, 562 42, 017 49, 627 20, 723 2, 208 1, 461 4, 589 937	6, 198, 229 4, 697, 259 1, 872, 751 1, 116, 385 526, 407 688, 976	1, 322, 573 647, 173 849, 948	5, 916, 067 5, 376, 805 2, 067, 727 908, 979 567, 285 743, 178	8, 782, 323 6, 105, 496
5,	(*) 15 15 1	224		53, 241 455 44 611 5, 468 1, 241 2, 065 43, 357	242 4, 719 1, 265 1, 919		1,140,580 224,551 118,871 18,681 425,589 91,351 38,420 223,117	2, 192, 944 394, 164 181, 891 43, 759 673, 034 202, 002 83, 874 614, 220	4. 748 267, 525 61, 606 37, 097	5, 704 331, 121 94, 744 63, 865 398, 200
1,	65	³ 2, 388 (³) 281 2, 156	91 21	34, 709 4, 948 6, 502 23, 260	35, 326 5, 358 6, 367 23, 601	11, 524 1, 522 2, 926 7, 076	295, 757	3, 226, 975 464, 963 579, 283 2, 182, 729	320, 084	3, 021, 791 515, 101 413, 791 2, 092, 899
8. 1, 3,	590 375	4, 667 1, 295 1, 603 63 1, 707	784 158 271 20 334	78, 831 39, 451 23, 362 1, 971 14, 047	72,572 37,533 20,753 2,284 12,003	28, 946 14, 147 9, 022 76 5, 701	4, 853, 667 2, 326, 648 1, 356, 366 86, 884 1, 083, 769	8, 615, 347 3, 100, 342 2, 512, 250 182, 980 2, 819, 775	1, 822, 620 135, 956	7, 570, 988 2, 940, 035 2, 571, 531 163, 936 1, 895, 486
2,	407 33 86 36 128 72 6	1,706 107 349 205 283 175 319 150 119	874 14 76 35 54 55 599 30	33, 928 2, 828 7, 567 5, 595 4, 890 5, 722 1, 119 4, 869 1, 338	27,877 1,879 5,112 5,251 4,359 3,279 1,875 4,772	7,840 665 1,669 1,176 1,082 1,711 414 1,005	2, 095, 076 291, 952 601, 967 226, 149 344, 702 187, 727 268, 907	2,564,329 362,711 650,135 287,420 392,132 286,890 296,276 140,148	1,504,265 114,266 334,546 163,015	1. 728, 767 150, 844 362, 303 188, 327 305, 966 151, 516 304, 802 109, 518 155, 491
2,	69 98	2, 611 294 182 2, 135	1, 338 90 99 1, 149	80, 959 5, 333 5, 482 70, 144	75, 255 4, 638 4, 166 66, 452	49, 285 1, 397 200 47, 687	241, 090	380, 964	309, 818 116, 987	2, 522, 920 351, 898 146, 576 2, 024, 446

Source: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drainage of Agricultural Lands.

23. Agriculture—General Statistics

Statistics on agriculture are for the most part prepared by the Bureau of the Census, Department of Commerce, which conducts the Census of Agriculture and by the Department of Agriculture which prepares current estimates.

Beginning with 1840 a Census of Agriculture has been taken every 10 years in conjunction with the Decennial Census of Population. In 1925, 1935, and 1945 a middecennial Census of Agriculture has also been taken. Information at each census has been obtained by a personal canvass of individual farms by census enumerators. The first Census of Agriculture, however, was limited in scope. It included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry, the value of products of the dairy, and the production of the principal crops. The number of farms and the acreage and value of farm land were first included in the Census of 1850. In 1880 information was first secured as to the tenure under which the farms were operated. A detailed classification of farm land according to use was first obtained in 1925; in earlier censuses, farm land was classified only as improved land, woodland, and other unimproved land.

A farm as defined by the Bureau of the Census is all the land on which some agricultural operations are performed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. A tract of less than 3 acres is not considered a farm unless its agricultural products for the year covered were valued at \$250 or more. Agricultural operations consist of the production of crops or plants, vines or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom cellars, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus for a plantation each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator was not included under land in farms. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

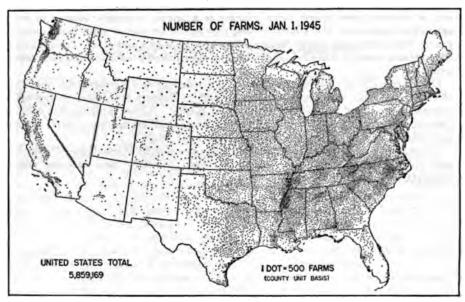
Annual agricultural statistics of a wide variety have been issued currently by the United States Department of Agriculture for over 80 years—the first being as of May 1, 1863. There are now 41 field offices—1 in practically every State—which act as clearinghouses for information furnished by voluntary reporters. Information from the field offices is sent to Washington where reports covering State and national data are issued by the Crop Reporting Board of the Bureau of Agricultural Economics.

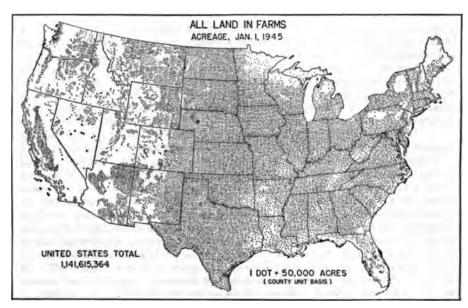
Statistics compiled by the Bureau of Agricultural Economics on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-quarters of a million reporters, located in every agricultural county in the United States, who report on one or more items during a year. These reporters, mostly farmers, report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, rental value of farm homes, as well as cash receipts from farm marketings.

These general notes on agriculture apply also to section 24, Agriculture—Production and Related Subjects, which covers farm crops, foodstuffs, farm animals, animal products, and related subjects.

FIGURE S.—Number and Acreage of Farms: January 1, 1945
[See table 650]





Source: Department of Commerce, Bureau of the Census.

No. 649.—Population, Farms, and Farm Property—Summary: 1850 to 1945

[Figures for 1850 relate to June 1, for 1910 to Apr. 15, for 1920, 1935, and 1945 to Jan. 1, and for 1930 and 1940 to Apr. 1, except that classification of land according to use refers to preceding year. Leaders indicate no data available

ITEM	1850	1910	1920	1930	1935	1940	1945
Cotal population	23, 191, 876	91, 972, 266	105, 710, 620	122, 775, 046	1127,152,000	131, 669, 275	138,922,63
Urban 1		42, 166, 120	54, 304, 603	68, 954, 823	72,320,000	74, 423, 702	3 73,903, 00
Urban 3. Rural 3. Percent of total		49, 806, 146	51, 406, 017	53, 820, 223	1 54,832, 000	57, 245, 573	² 52,156, 00 37.
			1	43. 8	43. 1	\$3.0	87.
arm population 4 Percent of total			31, 614, 269	30, 445, 350	31, 800, 907		
Percent of total			29. 9				
Percent of rural			61. 5	56. 6	58. 0	53. 4	45.
umber of farms pproximate land area of	1, 449, 078	6, 361, 502	6, 448, 343	6, 288, 648	6, 812, 350	6, 096, 799	5, 859, 16
pproximate land area of						' '	
UILLINGU DIBLIES (L'UUU BICTES)	1,884,3/0	1,903,290	1, 903, 210	1, 900, 217			
Percent in farms	15.6	46. 2	50. 2	51.8	55. 4	55.7	59.
il land in farms (1,000 acres) Cropland harvested Crop failure Cropland idle or fallow	293, 561	878, 798	955, 884	986, 771	1, 054, 515	1,060,852	1, 141, 61
Cropland harvested				359, 242	295, 624	821, 242	352, 86
Crop failure				12, 707	63, 682		10, 29
Cropland idle or fallow				41, 287	56, 029		
Woodland pasture				109, 160 85, 322			
Woodland not nestured				64, 624			71.26
Other land nashured				200, 673		17	I
Plowable pasture. Woodland pastured Woodland not pastured Other land pastured All other land				44, 757			43, 56
							l
and used for crops (harvested				371, 949	359, 306	341, 822	363, 16
and failure)and available for crope ?	8 112 033	6 478 452	8 603 073	522, 396			
verage acreage per farm					·	1	i
verage acreage per marm	202. 0	100. 1	170. 2	100.9	101.0	1/4.0	197.
alue of farm property (thou-							
sands of dollars) Land and buildings			77, 923, 652			41, 254, 979	
Implements and machin-	8, 2/1, 5/5	34, 801, 120	66, 316, 003	27, 579, 505	32, 858, 844	33, 641, 739	46, 388, 92
	151.588	1, 265, 150	3, 594, 773	3, 301, 654		3, 060, 187	5.146.85
eryLivestock 16	544, 181	4, 771, 420	8, 012, 876		8, 418, 510		
ercent of value of farm							
preserty represented by Land and buildings							I
Land and buildings Implements and machin-	82. 5	85. 2	85. 1	84.0		81. 5	77.
ery machin-	3.8	3.1	4.6	٠, ٨		7.4	8.
Livestock.	13. 7	11.7		10.2		11.0	14.
verage value of farm prop-			10 004				
erty per farm (dollars) Land and buildings	2,738 2,258			9,000	4, 828	6,767	10,24
Implements and machin-	2, 200	0, 1/1	10, 209	1,014	1,040	5, 518	7, 91
ery	105	199	557	525		502	87
Livestock	376			921	502		
						1	1
verage value of farm prop- erty per acre (dollars)!	13. 51	46, 47	81. 52	67 74		38, 89	52.8
Land and buildings	11.14	39.60		48.52	31. 16	31.71	
Implements and machin-	*****	1	33.00	J]		ı '
ery	. 52		3. 76			2.88	
Livestock	1.85	5, 43	8.38	5.87	8. 24	4, 29	7.4

¹ Estimates.

^{*} Estimates for total population as of Jan. 1, 1945, including armed forces overseas; estimates for urban and rural as of July 1, 1945, for civilian population only.

* For definition of urban and rural, see p. 2.

* 1930-45 farm population comprises all persons living on farms regardless of occupation, except that 1945 figures exclude persons in dwelling units rented to others than those engaged in agricultural work; 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside limits of any incorporated place. Further difference is due to fact that 1920, 1935, and 1945 censuses were taken in January, while 1930 and 1940 censuses were taken in April, when number of persons on farms is appreciably larger. For additional farm population data, see tables 13 and 15, pp. 15 and 17.

* Land used only for pasture that had been plowed within 7 years.

* Pasture other than cropland and woodland.

* Cropland harvested, crop failure, cropland idle or fallow, and plowable pasture.

* Improved land"; figures nominally include land available for crops and land occupied by buildings, yards, and barnyards.

and barnyards. Value is of specified farm property, not all farm property.

^{*}Value is of specified farm property, not all farm property.

**P1945 figure represents value of horses, mules, cattle, hogs, sheep, goats, and chickens; in addition to these fitems, 1940 figure includes value of poultry other than chickens, bees, and fur animals in captivity. For 1940 figures comparable with 1945, see table 652, p. 600. For items and age groups included for earlier years, see 1940 Census of Agriculture Reports, Vol. III; for figures comparable to 1945, see 1945 Census of Agriculture Reports, Vol. II.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture Vol. III, and 1945 Census of Agriculture, Vol. III.

No. 650.—FARMS—Number, Acreage, and Value, by States: 1930 to 1945

Section Williams	-	NUMBER	OF FARMS		ALL LAND	IN FARMS	(thousands	of acres)
DIVISION AND STATE	1930	1935	1940	1945	1930	1935	1940	1945
United States	6, 288, 648	6, 812, 350	6, 096, 799	5, 859, 169	986, 771	1, 054, 515	1, 060, 852	1, 141, 618
New England. Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	39, 006 14, 906 24, 898 25, 598 3, 322	158, 241 41, 907 17, 695 27, 061 35, 094 4, 327 32, 157	135, 190 38, 980 16, 554 23, 582 31, 897 3, 014 21, 163	150, 311 42, 184 18, 786 26, 490 37, 007 3, 603 22, 241	14, 283 4, 640 1, 960 3, 896 2, 005 279 1, 502	15, 463 4, 722 2, 116 4, 043 2, 196 308 2, 080	13, 371 4, 223 1, 809 3, 667 1, 938 222 1, 512	14, 497 4, 613 2, 013 3, 93 2, 077 263 1, 593
Middle Atlantic New York New Jersey Pennsylvania	159, 806	397, 684 177, 025 29, 375 191, 284	348, 100 153, 238 25, 835 169, 027	347, 477 149, 490 26, 226 171, 761	35, 047 17, 980 1, 758 15, 309	36, 455 18, 686 1, 914 15, 855	33, 639 17, 170 1, 874 14, 594	34, 406 17, 568 1, 818 15, 020
East North Central. Ohio. Indiana. Illinois. Michigan Wisconsin.	219, 296 181, 570 214, 497 169, 372	1, 083, 687 255, 146 200, 835 231, 312 196, 517 199, 877	1, 006, 095 233, 783 184, 549 213, 439 187, 589 186, 735	953, 797 220, 575 175, 970 204, 239 175, 268 177, 745	110, 891 21, 514 19, 689 30, 695 17, 119 21, 874	116, 957 22, 858 20, 519 31, 661 18, 460 23, 459	113, 655 21, 908 19, 801 31, 033 18, 038 22, 876	115, 564 21, 928 20, 027 31, 602 18, 392 23, 615
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	185, 255 214, 928 255, 940 77, 975	1, 179, 856 203, 302 221, 986 278, 454 84, 606 83, 303 133, 616 174, 589	1, 090, 574 197, 351 213, 318 256, 100 73, 962 72, 454 121, 062 156, 327	2. C. T Y	265, 488 30, 913 34, 019 33, 743 38, 658 36, 470 44, 709 46, 976	273, 077 32, 818 34, 359 35, 055 39, 118 37, 102 46, 616 48, 010	274, 423 32, 607 34, 149 34, 740 37, 936 39, 474 47, 344 48, 174	283, 248 33, 140 34, 454 35, 278 41, 001 43, 032 47, 753 48, 589
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	9, 707 43, 203 104 170, 610	1, 147, 133 10, 381 44, 412 89 197, 632 104, 747 300, 967 165, 504 250, 544 72, 857	1, 019, 451 8, 994 42, 110 65 174, 885 99, 282 278, 276 137, 558 216, 033 62, 248	1, 043, 475 9, 296 41, 275 40 173, 051 97, 600 287, 412 147, 745 225, 897 61, 159	86, 363 901 4, 374 3 16, 729 8, 802 18, 055 10, 393 22, 079 5, 027	95, 987 921 4, 384 3 17, 645 9, 424 19, 936 12, 330 25, 297 6, 048	92, 555 896 4, 198 2 16, 445 8, 909 18, 845 11, 239 23, 684 8, 338	96, 661 4, 200 2 16, 358 8, 720 18, 618 11, 022 23, 676 13, 084
East South Central Kentucky Tennessee Alabama Mississippi	1, 062, 214 246, 499 245, 657 257, 395 312, 663	1, 137, 219 278, 298 273, 783 273, 455 311, 683	1, 023, 349 252, 894 247, 617 231, 746 291, 092	959, 829 238, 501 234, 431 223, 369 263, 528	72,817 19,927 18,003 17,555 17,332	79, 101 20, 699 19, 086 19, 661 19, 655	77, 086 20, 294 18, 493 19, 143 19, 156	76, 198 19, 725 17, 789 19, 068 19, 617
West South Central Arkansas. Louisiana. Oklahoma. Texas.	1, 103, 134 242, 334 161, 445 203, 866 495, 489	1, 137, 571 253, 013 170, 216 213, 325 501, 017	964, 370 216, 674 150, 007 179, 687 418, 002	877, 831 198, 769 129, 295 164, 790 384, 977	183, 906 16, 053 9, 355 33, 791 124, 707	201, 118 17, 742 10, 444 35, 335 137, 597	200, 527 18, 045 9, 996 34, 803 137, 683	204, 995 17, 456 10, 040 36, 162 141, 338
Mountain. Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah Nevada.	241, 314 47, 495 41, 674 16, 011 59, 956 31, 404 14, 173 27, 159 3, 442	271, 392 50, 564 45, 113 17, 487 63, 644 41, 369 18, 824 30, 695 3, 696	233, 497 41, 823 43, 663 15, 018 51, 436 34, 105 18, 468 25, 411 3, 573	212,527 37,747 41,498 13,076 47,618 29,095 13,142 26,322 3,429	157, 450 44, 659 9, 347 23, 525 28, 876 30, 822 10, 527 5, 613 4, 081	173, 881 47, 512 9, 952 28, 162 29, 978 34, 397 14, 019 6, 239 3, 622	191, 901 46, 452 10, 298 28, 026 31, 527 38, 860 25, 651 7, 302 3, 785	244, 577 58, 787 12, 503 33, 117 36, 218 49, 608 37, 856 10, 309 6, 178
Pacific Washington Oregon California	261, 733 70, 904 55, 153 135, 676	299, 567 84, 381 64, 826 150, 360	276, 173 81, 686 61, 829 132, 658	281, 929 79, 887 63, 125 138, 917	60, 525 13, 534 16, 549 30, 443	62, 476 14, 680 17, 358 30, 438	63, 694 15, 182 17, 988 30, 524	71, 529 16, 720 19, 754 35, 054

No. 650.—FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1930 to 1945—Con.

	1000			VA	UE OF FAR	MS (LAND	AND BUILDINGS)				
DIVISION AND STATE	ACRE	RAGE PARM	To	tal (thousa	nds of dolls	ars)	Averag per i (doll	e value arm lars)	Average per :	acre	
	1940	1945	1930	1935	1940	1945	1940	1945	1940	1945	
United States			47, 879, 838	32, 858, 844	33, 641, 739	46, 388, 926	5,518	7, 917	31.71	40. 63	
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut.	98. 9 108. 3 109. 3 155. 5 60. 8 73. 6 71. 5	96. 4 109. 4 107. 4 148. 4 56. 2 73. 5 71. 6	940, 713 194, 280 77, 355 145, 935 261, 222 34, 508 227, 413	901, 271 143, 539 66, 937 115, 996 255, 677 35, 238 283, 884	740, 508 124, 083 62, 206 111, 109 212, 014 26, 334 204, 761	134, 576 265, 232 35, 610	4,712 6,647 8,737	6, 244 3, 785 4, 280 5, 080 7, 167 9, 883 11, 826	55. 38 29. 38 34. 38 30. 30 109. 40 118. 67 135. 41	64, 74 34, 61 39, 86 34, 24 127, 62 134, 51 165, 09	
Middle Atlantic New York New Jersey Pennsylvania	96.6	99. 0	2, 817, 767 1, 315, 905 298, 845	2, 141, 412 1, 045, 392 234, 313 861, 707	2, 039, 079 947, 074 227, 806 864, 200	2, 389, 076 1, 087, 522 292, 981 1, 008, 574	5, 858 6, 180 8, 818 5, 113	6, 875 7, 275 11, 171 5, 872	60. 62 55. 16 121. 54 59. 22	69, 44 61, 90 161, 15 67, 15	
East North Central Ohio Indiana Illinois Michigan Wisconsin	145. 4 96. 2	154.7	3, 336, 049 1, 160, 652	6, 596, 844 1, 277, 556 1, 040, 238 2, 205, 900 826, 261 1, 246, 889	7, 333, 631 1, 443, 917 1, 251, 492 2, 537, 117 912, 545 1, 188, 559	1, 868, 351 1, 794, 315 3, 662, 545 1, 199, 290	6 176	10, 441 8, 470 10, 197 17, 933 6, 843 8, 069	64. 53 65. 91 63. 20 81. 76 50. 59 51. 96	65, 21	
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	251. 6 165. 2 160. 1 135. 6 512. 9 544. 8 391. 1 308. 2	274. 5 175. 4 164. 9 145. 2 589. 8 626. 3 427. 3 344. 1	15, 158, 530 2, 125, 093 4, 224, 506 1, 796, 247 951, 225 1, 285, 154 2, 495, 203 2, 281, 102	1,099,281 707,139 691,863	505, 452 1, 137, 808	12, 115, 024 1, 833, 761 3, 611, 140 1, 526, 961 708, 322	8, 065 7, 312 12, 614 4, 324 6, 628 6, 976 9, 399	6, 285 10, 189 11, 124 15, 205	32. 05 44. 26 78. 79 31. 87 12. 92 12. 80 24. 03 29. 51	42. 77 55. 33 104. 81 43. 28 17. 28 17. 76 35. 58 40. 57	
South Atlantic Delaware Maryland District of Columbia Virginia. West Virginia. North Carolina South Carolina Georgia Florida.	00.0	00.0	3, 852, 079 66, 942 356, 170 7, 144 855, 850 341, 976 844, 122	2, 791, 939 51, 476 242, 714 7, 183 593, 855 237, 644 622, 719 285, 516 429, 755	273, 980 5, 943 674, 975 269, 827 736, 708 338, 495 480, 345	72, 694 354, 807 4, 961 868, 806 341, 008 1, 002, 983 440, 632	6, 104 6, 506 91, 429 3, 860 2, 718 2, 647 2, 461	4, 062 7, 820 8, 596 124, 034 5, 021 3, 494 3, 490 2, 982 2, 896 8, 149	34. 14 61. 30 65. 27 2, 538. 62 41. 04 30. 29 39. 09 30. 12 20. 28 38. 90	78. 73 84. 48 2, 676. 02 53. 11 39. 11 53. 87	
East South Central Kentucky Tennessee Alabama Mississippi	75.3 80.2 74.7	79. 4 82. 7 75. 9 85. 4	2, 685, 364 871, 449 743, 222 502, 371 568, 322	620, 409 555, 751	2, 324, 737 776, 494 664, 474 408, 782 474, 986	3, 094, 049 1, 015, 796 870, 948 559, 743 647, 562	2, 272 3, 070 2, 683 1, 764 1, 632	3, 224 4, 259 3, 715 2, 506 2, 457	30, 16 38, 26 35, 93 21, 35 24, 80	40. 61 51. 50 48. 96 29. 36 33. 01	
West South Central Arkansas Louisiana Oklahoma Texas	207. 9	87. 8 77. 6	547, 828 418, 192	4, 029, 702 376, 088 295, 515 784, 394 2, 573, 705	456, 848 353, 874	662, 770 472, 328	4, 388 2, 108 2, 359 4, 625 6, 196	6, 626 3, 334 3, 653 6, 713 9, 286	21, 10 25, 32 35, 40 23, 88 18, 81	28. 37. 97 37. 97 47. 03 30. 59 25. 29	
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Newada	821. 9 1,110.7 235. 8 1,866.2 612. 9 1,139.4 1,388.9	1,557.4 301.3 2,532.6 760.6 1,670.6 2,880.6	2, 458, 483 527, 610 417, 250 206, 852 629, 347 207, 859 184, 231	1, 772, 439 375, 841 307, 395 166, 774 418, 758 170, 150 132, 650 158, 303 42, 569	1,779,843 350,178 339,194 158,971 388,344 187,526 153,677 154,358 47,594	2, 756, 169 517, 891 493, 331 232, 043 564, 504 326, 751 287, 876	7, 623 8, 373 7, 768 10, 585 7, 550 5, 498 8, 321	13, 720 11, 888 17, 746 11, 855 11, 004 21, 905 9, 947	9. 27 7. 54 32. 94 5. 67 12. 32 4. 83 5. 99 21. 14 12. 57	7, 01 15, 59 6, 59	
Pacific Washington Oregon California	185. 9	253. 7 209. 3 312. 9 252. 3	4, 823, 961 773, 663 630, 828 3, 419, 471	3, 324, 878 550, 720 448, 712 2, 325, 446	593, 366 476, 817	5, 082, 508 900, 184 697, 775	11, 720 7, 264 7, 712	11, 268	50, 82 39, 08 26, 51 70, 97		

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 651.—FARM LAND, BY USE, BY STATES: 1939 AND 1944
[In thousands of acres. For total land in farms, see table 650]

DIVISION AND STATE	HARVI		CROP F	AILURE	CROPLAN OR FAI		ALL OT	HER I
DIVISION AND STATE	1939	1944	1939	1944	1939	1944	1939	1944
United States	321, 242	352,866	20, 580	10, 297	56,929	40,082	662,101	738,370
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	3, 408 1, 147 372 1, 023 456 49 363	3, 987 1, 316 436 1, 160 581 62 433	63 15 7 8 22 3 8	45 16 7 11 8 1	339 108 38 46 80 10 55	187 85 18 17 87 8 22	9, 562 2, 954 1, 392 2, 590 1, 380 160 1, 086	10, 279 3, 197 1, 556 2, 743 1, 453 194 1, 135
Middle Atlantic	13, 457	14, 441	278	237	1,882	1,376	18, 022	18, 352
	6, 581	6, 922	133	162	743	578	9, 713	9, 907
	779	916	29	15	150	89	916	798
	6, 097	6, 604	116	60	988	709	7, 393	7, 647
East North Central Ohio Indiana Illinois Michigan Wisconsin	55, 431	61, 117	718	660	5, 120	3, 129	52, 386	50, 658
	9, 772	10, 837	152	82	896	516	11, 088	10, 493
	9, 711	10, 912	168	131	1, 069	680	8, 852	8, 303
	18, 270	20, 302	209	266	1, 718	865	10, 835	10, 170
	7, 863	8, 521	115	112	1, 045	791	9, 015	8, 968
	9, 816	10, 545	73	69	391	277	12, 596	12, 724
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	114, 239	132, 778	11, 311	6, 184	19, 649	10, 577	129, 223	133, 769
	18, 807	18, 559	251	1, 339	1, 075	1, 079	12, 474	12, 164
	20, 077	21, 562	282	593	828	175	12, 962	12, 124
	12, 400	12, 902	238	397	1, 128	642	20, 973	21, 337
	15, 537	20, 817	1, 131	546	6, 810	3, 030	14, 458	16, 608
	12, 297	16, 525	2, 155	713	2, 471	624	22, 551	25, 170
	17, 305	19, 596	1, 884	1, 251	2, 491	1, 639	25, 665	25, 267
	17, 816	22, 817	5, 370	1, 346	4, 846	3, 387	20, 141	21, 040
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	28, 323 378 1, 609 1 3, 840 1, 565 6, 125 4, 322 8, 803 1, 680	27, 494 416 1, 745 1 3, 933 1, 490 6, 126 4, 149 7, 824 1, 809	414 10 30 (*) 63 25 69 35 110 72	280 17 13 47 15 44 24 91 31	4, 840 97 345 (*) 867 238 998 569 1, 264 462	5, 180 68 212 (²) 643 157 906 776 1, 944 474	58, 977 410 2, 214 1 11, 674 7, 081 11, 653 6, 313 13, 506 6, 124	63, 646 422 2, 230 11, 735 7, 058 11, 542 6, 072 13, 816 10, 769
East South Central Kentucky Tennessee Alabama Mississippi	25, 495 5, 272 6, 159 7, 112 6, 953	23, 802 5, 322 5, 844 6, 163 6, 473	1,063 133 203 309 417	56 81 58 113	3,787 1,104 1,250 803 630	4, 113 983 1, 089 1, 191 850	46,741 13,785 10,881 10,920 11,156	47, 975 13, 363 10, 776 11, 655 12, 180
West South Central	49, 472	51, 043	3, 538	1, 289	8, 084	4, 338	139, 433	148, 325
	6, 610	5, 995	137	136	902	991	10, 396	10, 335
	4, 052	3, 490	60	94	483	519	5, 401	5, 937
	12, 766	14, 088	1, 254	266	1, 811	851	18, 972	20, 957
	26, 044	27, 469	2, 087	794	4, 887	1, 978	104, 664	111, 097
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Novada	18, 488	23, 103	2,725	1, 132	7, 703	6, 243	162, 985	214, 100
	5, 748	7, 439	497	317	3, 889	3, 162	36, 317	47, 869
	2, 935	3, 442	62	25	932	800	6, 369	8, 236
	1, 535	1, 843	210	66	309	198	25, 972	31, 009
	4, 770	6, 035	1,559	514	1, 685	1, 493	23, 514	28, 176
	1, 573	1, 957	261	170	365	240	36, 662	47, 241
	526	652	44	21	161	56	24, 920	37, 127
	966	1, 248	77	14	325	274	5, 935	8, 773
	436	487	16	3	36	20	3, 297	5, 668
Pacific Washington Oregon California	12, 929	15, 102	470	162	5, 525	4, 939	44,771	51, 326
	3, 570	4, 290	61	26	2, 509	2, 377	8,952	10, 027
	2, 824	3, 276	112	27	1, 105	1, 040	13,947	15, 411
	6, 535	7, 536	296	108	1, 821	1, 523	21,872	25, 888

For footnotes, see next page.

No. 651.—FARM LAND, BY USE, BY STATES: 1939 AND 1944—Continued [In thousands of acres]

	1939	(ALL OTH	ER) 1		194	4 (ALL OT	HER) 1	
DIVISION AND STATE	Plowable pasture	Wood- land	All other land	Cropland used only for pasture 3	Wood- land pastured	Other land pastured	Wood- land not pastured	All other land
United States	131, 380	137, 178	393, 544	47, 449	95, 075	481, 017	71, 261	43, 568
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	1, 371	5, 147	3, 044	375	2, 464	2, 251	4, 467	72
	320	1, 783	851	74	611	439	1, 839	233
	173	860	359	48	446	231	755	73
	401	1, 174	1, 015	93	857	1, 023	694	76
	230	717	433	77	300	247	640	186
	32	91	38	10	18	41	92	33
	216	521	349	72	232	270	447	111
Middle Atlantic	5, 017	6, 382	6, 623	1, 450	2,536	7,364	4, 697	2, 300
	2, 780	3, 022	3, 911	705	1,523	4,550	2, 100	1, 020
	199	424	294	116	39	175	259	200
	2, 039	2, 936	2, 418	628	974	2,638	2, 338	1, 060
East North CentralOhioIndianaIllinoisMichiganWisconsin	19. 108	13, 498	19, 780	9, 411	11, 208	17, 171	5, 619	7, 24
	4, 838	2, 413	3, 836	1, 867	1, 560	4, 552	1, 107	1, 40
	3, 702	2, 340	2, 811	1, 817	1, 710	2, 475	964	1, 33
	4, 936	1, 913	3, 986	2, 150	1, 687	3, 903	787	1, 64
	2, 876	2, 710	3, 429	1, 786	2, 275	2, 287	1, 226	1, 39
	2, 757	4, 121	5, 718	1, 791	3, 976	3, 954	1, 536	1, 46
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	38, 209	13, 172	77,843	10, 024	11,005	93, 622	4, 014	15, 04
	2, 841	2, 932	6,701	1, 316	3,056	3, 825	1, 209	2, 75
	6, 361	1, 300	5,300	2, 612	1,452	5, 759	225	2, 07
	9, 241	6, 952	4,780	2, 916	5,159	9, 637	1, 973	1, 65
	3, 623	386	10,449	710	316	12, 039	158	3, 38
	6, 247	340	15,964	641	194	22, 492	79	1, 76
	3, 736	550	21,379	942	378	22, 185-	133	1, 62
	6, 161	711	13,269	887	450	17, 684	237	1, 78
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	9, 901 84 601 (2) 3, 192 2, 033 1, 230 604 1, 513 643	37, 905 225 1, 142 (*) 6, 762 2, 994 9, 093 4, 863 10, 175 2, 650	11, 172 101 471 1, 721 2, 053 1, 330 846 1, 819 2, 831	4,047 63 394 (7) 1,169 312 526 238 784 563	12,527 9 127 (7) 1,177 1,100 1,093 985 3,508 4,527	14, 259 40 472 (2) 3, 159 3, 244 1, 099 629 1, 611 4, 006	29, 390 223 974 (3) 5, 643 2, 127 8, 106 3, 828 7, 214 1, 274	3, 42- 87 265 (*) 588 276 718 390 696 396
East South Central Kentucky Tennessee Alabama Mississippi	15, 127	22, 889	8, 726	8, 000	8, 994	11, 955	15, 107	3, 918
	6, 703	4, 592	2, 489	4, 038	1, 172	3, 683	3, 353	1, 113
	3, 547	5, 219	2, 115	2, 260	1, 333	2, 447	3, 720	1, 016
	2, 174	7, 009	1, 737	854	2, 917	2, 440	4, 659	783
	2, 702	6, 068	2, 385	849	3, 571	3, 384	3, 376	1, 000
West South Central Arkansas Louislana Oklahoma Texas	21, 058	26, 260	92, 116	9, 062	23, 939	105, 036	5,877	4, 413
	2, 542	6, 171	1, 683	1, 651	2, 383	2, 328	3,166	806
	1, 443	2, 950	1, 008	1, 032	1, 386	1, 502	1,494	523
	3, 830	3, 065	12, 077	1, 759	4, 119	13, 351	399	1, 324
	13, 243	14, 074	77, 348	4, 619	16, 051	87, 854	818	1, 756
Mountain. Montana. Idaho Wyoming Colorado. New Mexico. Arizona. Utah. Nevada.	15, 183 4, 655 779 1, 459 4, 885 2, 374 261 395 374	6, 046 1, 137 692 387 1, 097 1, 482 1, 147 79 25	141, 756 30, 525 4, 898 24, 128 17, 532 32, 806 23, 511 5, 461 2, 898	1,879 400 322 112 515 135 230 128 36	14, 427 986 946 281 1, 311 4, 647 6, 007 173 76	193, 261 45, 556 6, 230 30, 246 25, 417 41, 614 30, 515 8, 263 5, 420	435 99 114 11 95 84 14 11 7	4, 09: 62: 35: 83: 76: 36: 19: 12:
Pacific Washington Oregon California	6, 407	5, 880	32, 484	3, 202	7, 975	36, 099	1,655	2,399
	951	1, 461	6, 541	439	1, 862	6, 803	474	450
	1, 214	2, 082	10, 651	566	2, 772	11, 086	490	497
	4, 243	2, 337	15, 292	2, 196	3, 341	18, 211	691	1,449

¹ Land in farms other than cropland harvested, crop failure, and cropland idle or fallow.

 ^{2 500} acres or less.
 2 Land used only for pasture that had been plowed within 7 years.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 652.—FARM PROPERTY—VALUE OF SPECIFIED CLASSES, BY STATES: 1940 AND 1945

[In thousands of dollars]

DIVISION AND STATE		ALUE OF ED FARM		F FARMS ND BUILD-		V IMPLE- AND MA- Y 1	VALUE OF LIVE- STOCK 2		
	1940	1945	1940	1945	1940	1945	1940	1945	
United States	41, 227, 849	60, 008, 208	33, 641, 739	46, 388, 926	3, 060, 187	5, 146, 851	4, 525, 923	23 8, 472, 43	
New England Maine New Hampshire Vermont. Massachusetts Rhode Island Connecticut	160, 552 78, 497 154, 777 248, 291 31, 112 233, 293	220, 562 110, 486 214, 104 333, 593 45, 160 316, 572	111, 109 212, 014 26, 334 204, 761	265, 232 35, 610 263, 024	73, 678 19, 611 6, 768 15, 623 16, 613 2, 180 12, 883	20, 189	2, 597 15, 648	176, 541 27, 758 18, 974 51, 637 39, 280 5, 523 33, 360	
Middle Atlantic New York New Jersey Pennsylvania	1, 258, 731	1, 646, 231 390, 816	947, 074	1, 087, 522 292, 981	293, 078 138, 342 25, 636 129, 100	507, 870 239, 291 45, 372 223, 207	336, 200 173, 315 27, 636 135, 250	617, 153 319, 417 52, 464 245, 272	
East North Central. Ohio Indiana Illinois Michigan Wisconsin	1, 720, 870 1, 492, 070 2, 932, 926	4, 418, 953 1, 619, 205	1, 251, 492 2, 537, 117	1, 794, 315 3, 662, 545 1, 199, 290	708, 810 120, 212 106, 512 186, 682 121, 574 173, 831	1, 197, 872 197, 286 182, 475 321, 363 213, 859 282, 889	156, 741	262, 203 248, 861 435, 045 206, 056	
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	1, 863, 829 3, 268, 344 1, 382, 769 646, 052 669, 176	2, 558, 486 4, 655, 361 2, 002, 824 1, 031, 221 1, 117, 643	8, 795, 913 1, 443, 021 2, 690, 744 1, 107, 303 490, 197 505, 452 1, 137, 808 1, 421, 387	3, 611, 140 1, 526, 961 708, 322	872, 300 193, 444 242, 047 87, 055 76, 876 59, 969 97, 645 115, 263	1, 463, 131 302, 430 354, 263 146, 650 161, 531 114, 382 182, 092 201, 783	1, 232, 865 227, 364 335, 553 188, 411 78, 979 103, 754 160, 369 138, 436	422, 294 689, 958 329, 213 161, 368 238, 962 357, 216	
South Atlantic Delaware Maryland Dist. of Columbia Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	66, 477 326, 808 6, 101 785, 691 321, 172 872, 019 405, 724 597, 751	93, 303 450, 349 5, 126 1, 052, 999 412, 155 1, 223, 712 553, 832 859, 801	54, 899 273, 980 5, 943 674, 975 269, 827 736, 708 338, 495 480, 345	72, 694 354, 807 4, 961 868, 806 341, 008 1, 002, 983 440, 632 654, 244	205, 786 5, 748 21, 490 82 37, 860 14, 866 45, 468 24, 197 35, 663 20, 382	357, 964 11, 435 41, 873 31 57, 827 18, 781 76, 481 42, 006 72, 795 36, 676	388, 051 5, 830 31, 337 76 72, 856 36, 450 89, 843 43, 032 81, 743 26, 884	657, 869 9, 175 53, 669 133 126, 366 52, 366 144, 248 71, 194 132, 762 67, 956	
East South Central. Kentucky. Tennessee. Alabarna. Mississippi.	921, 343 811, 262	1, 246, 834	2, 324, 737 776, 494 664, 474 408, 782 474, 986	3, 094, 049 1, 015, 796 870, 948 559, 743 647, 562	160, 569 41, 519 49, 153 29, 596 40, 301	284, 257 70, 454 80, 864 57, 070 75, 869	357, 967 103, 330 97, 634 73, 858 83, 144	565, 149 160, 584 147, 309 119, 595 137, 661	
West South Central Arkansas Louisiana Oklahoma Texas	564, 299 450, 289 1, 017, 729	841, 611 644, 524 1, 438, 384	4, 231, 841 456, 848 353, 874 831, 141 2, 589, 979	662, 770 472, 328 1, 106, 154	332, 414 37, 417 35, 805 78, 449 180, 744	541, 792 78, 146 61, 321 125, 278 277, 046	582, 950 70, 034 60, 610 108, 139 344, 166	1, 042, 842 100, 694 110, 874 206, 952 624, 322	
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	475, 549 432, 283 235, 626 498, 824 248, 035 193, 899	769, 994 658, 927 354, 407 787, 337 436, 219 358, 849 351, 785	1,779,843 350,178 339,194 158,971 388,344 187,526 153,677 154,358 47,594	2, 756, 169 517, 891 493, 331 232, 043 564, 504 326, 751 287, 876 261, 818 71, 956	180, 506 43, 194 42, 145 15, 310 39, 022 15, 213 9, 961 11, 941 3, 721	306, 479 77, 470 68, 342 22, 478 70, 747 24, 818 15, 296 20, 647 6, 681	394, 875 82, 177 50, 944 61, 345 71, 459 45, 297 30, 261 32, 198 21, 196	775, 323 174, 633 97, 254 99, 886 152, 086 84, 650 55, 677 69, 320 41, 818	
Pacific. Washington Oregon. California.	697, 792 577, 070	1, 070, 854 860, 024	3, 236, 636 593, 366 476, 817 2, 166, 453	900, 184 697, 775	233, 046 56, 101 44, 608 132, 337	362, 128 88, 391 66, 657 207, 080	247, 803 48, 324 55, 645 143, 834	479, 698 82, 279 95, 592 301, 826	

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

Value of automobiles included, 1940; excluded, 1945.
 Covers horses, mules, cattle, hogs, sheep, goats, and chickens.

No. 653.—LAND UTILIZATION—TREND IN THE UNITED STATES: 1880 TO 1945

[In millions of acres. Total farm and nonfarm land areas are for year indicated. Cropland and pasture acreages usually relate to preceding years]

LAND USE ITEM	1880	1890	1900	1910	1920	1930	1940	1945
Total	1, 905	1, 905	1, 905	1, 905	1, 905	1, 905	1, 905	1, 905
In farms Pasture Not plowable	536 122	623 144	839 276	879 284	956 328 223	987 379 270	1,061 461 350	1, 142 529 420
Plowable Crop failure and cropland lying idle or failure Cropland harvested Farmsteeds, lanes and waste Forests and cut-over land Pastured	10 178 36 190	15 233 41 190	24 295 53 191	25 322 57 191 98	105 40 362 58 168	109 54 359 45 150 85	78 321 44 157 100	50 353 44 166 95
Not in farms	1, 369	1, 282	1, 066	93 1, 02 6	91 949	65 918	57 844	71 763
Roads, railroads, cities, parks, un- grazed desert, and other waste land not in farms (estimated) Pasture (not in farms): Includes idle	118	120	123	125	128	132	187	149
grassland in the first decades and arid woodland (pinon-juniper, chapar- ral) in all years Forest land capable of producing tim-	883	818	625	600	502	437	382	292
ber of commercial quantity and quality outside of farms	368	344	318	301	319	349	325	322

Source: Dept. of Commerce, Bureau of Census and Dept. of Agriculture, Bureau of Agricultural Economics; cooperative report, Graphic Summary of Land Utilization in the United States, and records.

No. 654.—FARM REAL ESTATE—LAND TRANSFERS AND VALUES: 1926 to 1947

	ESTIM ATED	Index of estimated				
YEAR	Total	Voluntary sales and trades	Forced sales and related defaults	Others 3	value per acre ¹ (1912-14= 100)	
1926	61. 4	29. 6	21. 6	10. 2	124	
1927	68. 5	28. 3	23. 3	16. 9	119	
1928	66. 0	26. 3	22. 8	16. 9	117	
1929	58. 0	23. 5	19. 5	15. 0	116	
1930	61. 5	23. 7	20. 8	17. 0	115	
1931	61. 9	19. 0	26. 1	16. 8	106	
1932	76. 6	16. 2	41. 7	18. 7	89	
1933	93. 6	16. 8	54. 1	22. 7	73	
1934	78. 6	17. 8	39. 1	21. 7	76	
1935	69. 1	19. 4	28. 3	21. 4	79	
1936	72. 9	24. 8	26. 2	21. 9	82	
	74. 0	31. 5	22. 4	20. 1	85	
	65. 4	30. 5	17. 4	17. 5	85	
	63. 8	29. 7	17. 0	17. 1	84	
	63. 0	30. 2	15. 9	16. 9	84	
1941	63. 7	34. 1	13. 9	15. 7	85	
	66. 1	41. 7	9. 3	15. 1	91	
	67. 0	45. 8	6. 6	14. 6	99	
	76. 1	55. 9	4. 9	15. 3	114	
	69. 7	51. 5	3. 0	15. 2	126	
1946	75. 0	57. 4	2.3	15. 3	142	
	75. 9	57. 7	1.8	16. 4	150	

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Agricultural Finance Review.

Year ending Mar. 15.
 Largely inheritance, gift, and sales in settlement of estates; also includes a small number of miscellaneous and unclassified transfers.
 As of Mar. 1.

No. 655.—FARM REAL ESTATE—INDEXES OF ESTIMATED VALUE PER ACRE, BY STATES: 1912 TO 1948

[1935-39=100]

DIVISION AND STATE	1912	1915	1920	1925	1930	1933	1935	1940	1943	1945	1946	1947	1948
United States	117	124	205	153	138	88	95	102	120	152	171	192	205
New England	94	94	133	121	121	100	99	101	106	123	133	145	151
Maine	105	101	149	131	131	99	99	100	104	125	131	141	146
New Hampshire	105	109	139	120	120	100	98	102	108	127	133	147	154
Vermont	101	103	149	125	123	101	100	101	110	129	143	165	170
Massachusetts	88	88	125	118	117	101	99	101	103	119	126	129	138
Rhode Island Connecticut	84 79	86 80	110	108	113	100	99	101	107	122 121	134	147 150	155 155
Middle Atlantic	111	113	154	129	120	93	96	102	117	134	100	163	1 62.5
New York	115	117	156	130	120	95	98	100	114	128	145	162	171
New Jersey	86	87	114	109	110	97	97	102	119	132	144	162	165
Pennsylvania	113	115	161	132	123	90	95	104	119	142	150	165	177
East North Central	131	140	217	157	130	83	91	106	129	160	181	205	217
Ohio	135	147	219	151	124	81	91	106	134	167	193	218	230
Indiana	141	148	235	149	117	77	89	108	143	181	211	231	251
Illinois.	142	150	233	168	133	79	90	110	133	163	181	207	220
Michigan	111	118	175 198	150 151	137 136	91	94 96	103	130	164 128	190	219 157	224 169
West North Central	140	151	265	181	157	92	98	94	110	138	153	172	194
Minnesota	111	125	250	186	156	92	97	100	117	134	151	167	184
Iowa.	133	155	296	189	156	81	92	103	121	149	167	186	208
Missouri	164	172	282	189	156	93	98	100	125	154	173	191	196
North Dakota	150	159	225	169	148	102	103	80	89	117	129	142	171
South Dakota	185	195	349	221	179	106	105	79	91	119	131	148	175
Nebraska Kansas	139 133	143	255 198	176 151	161	99 92	102 96	83 93	91	122	137 158	153	179 214
South Atlantic	96	97	196	146	127	79	92	106			1000		100
Delaware	116	117	161	130	129	93	95	103	125 126	163	187 159	214 186	220 189
Maryland	100	107	170	135	126	92	94	103	128	152	170	202	207
Virginia	91	91	177	145	126	83	91	106	123	161	188	211	212
West Virginia	118	122	187	145	127	89	95	104	120	129	147	167	180
North Carolina	76	80	174	146	123	67	87	108	125	175	209	242	253
South Carolina	122	114	278	167	125	69	92	108	136	196	209	237	252
Georgia Florida	128 74	122 75	284 137	151	130 132	74 93	93 97	107	134 115	173 142	191 157	226 173	235 161
East South Central	96	98	197	139	126	100	10.23	- 45,61	4 77	13.0	95.68	16.3	
Kentucky	100	103	206	145	131	78 82	92	110	139 152	177 195	209	243	253
Tennessee	97	101	202	138	125	79	92	109	140	179	227 215	246	272 261
Alabama	84	84	151	131	122	75	94	104	119	153	177	211	215
Mississippi	99	99	222	139	124	74	92	108	136	168	199	220	242
West South Central		105	186	151	143	86	95	104	118	146	162	179	200
Arkansas	106	102	239	172	152	86	95	103	133	179	193	230	253
Louisiana	90	87	180	128	120	81	94	110	132	147	159	186	184
Oklahoma Texas	107	104	182 183	144	139	83 87	94 96	102	122 114	143	171 158	185 173	203 196
Mountain	133	133	204	142	138	93	95	103	124	163	182	202	
Montana	183	188	236	141	135	89	95	104	130	168	192	202	218
Idaho	119	114	205	147	138	91	96	102	127	166	182	190	243 200
Wyoming	149	158	271	153	150	95	96	104	135	177	202	226	257
Colorado	169	161	242	159	142	92	92	105	133	186	214	242	269
New Mexico	124	124	178	134	136	93	94	104	125	163	186	207	223
Arizona	101	103	175	129	130	95	97	101	116	154	168	186	191
Utah Nevada	114	111	190 198	148 150	144	95 96	95 96	102 102	114	138 134	145 147	155 157	167 168
	89	101	146	137	133	90	95		1000		11111	1000	
Washington	120	122	171	138	133	90	95	101	119	161	182	202	197
Oregon	122	125	162	138	135	90	93	103	124	163	188 179	191	213 195
	77	92	139	136	133	90	96	100	14.67	100	1110	1 191	170

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Farm Real Estate Situation.

SIZE OF FARMS

No. 656.—FARMS—Number and Acreage, 1920 to 1945, and Value of Land and Buildings, 1945, by Size of Farm

	B	UILDING	s, 19 4 5,	BY SIZ	E OF FAR	EM.				
SIZE OF FARM	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940
			Number o	f farms		1	Percent	distri		of
Total	6, 448, 34	3 6, 371, 6	6, 288, 6	48 6, 812, 3	50 6, 096, 799	100.0	100.0	100.0	100.0	100.0
Under 3 acres	1, 503, 73 1, 474, 74 2, 456, 10 1, 449, 63 530, 80	22 363, 33 588, 0 12 1, 450, 6 5 1, 421, 0 77 2, 326, 1 10 1, 383, 7 10 503, 4 17 438, 9 9 143, 8	315, 41 559, 6 43 1, 440, 3 78 1, 374, 9 2, 314, 8, 77 1, 342, 9 17 520, 5 31 451, 3 52 159, 6	97 535, 2 17 683, 4 88 1, 440, 1 65 1, 444, 0 527 1, 404, 2 93 540, 2 38 473, 2 96 167, 4	58 470, 422 552 559, 254 43 1, 221, 006 07 1, 291, 048 097 1, 278, 617 67 517, 466 39 458, 787 163, 694	4.2 7.9 23.3 22.9 38.1 22.5 8.2 7.4 2.3	5.7 9.2 22.8 22.3 36.5 21.7 7.9 6.9 2.3 1.0	.7 5.0 8.9 22.9 21.9 36.8 21.4 8.3 7.2 2.5 1.3	10.0 21.1 21.2 35.5 20.6 7.9 6.9 2.5	7.7 9.2 20.0 21.2 37.0 21.0 8.5 7.5 2.7
		All land in	farms (th	ousands of	acres)	Per	cent d	istribu in farn		land
Total	955, 88	4 924, 3	19 986, 7	71 1,054,5	15 1,060,852	100, 0	100. 0	100.0	100.0	100, 0
Under 3 acres. 3 to 9 acres. 10 to 19 acres. 20 to 49 acres. 50 to 99 acres. 100 to 199 acres. 100 to 174 acres. 175 to 259 acres. 260 to 499 acres. 500 to 999 acres.	3 1,56 7,08 48,46 105,63 471,48 194,68 112,56 164,24 100,97 220,63	7 2,07 7 8,00 66 46,40 11 101,90 8 443,91 11 185,70 3 106,47 4 151,77 6 97,40	74 1,8- 7,7- 95 46,2- 96 98,6- 12 447,0- 180,2- 73 110,2- 131 156,5- 58 108,9-	47 3,0 89 9,3 52 46,5 85 104,0 00 467,5 14 188,8 65 114,4 22 164,2 24 114,2	69 7, 607 94 39, 892 16 93, 317 35 441, 366 559 172, 020 08 109, 777 68 159, 569 44 111, 935	2 5.1 11.1 49.3 20.4 11.8 17.2 10.6	(1) .2 .9 5.0 11.0 48.0 20.1 11.5 16.4 10.5 24.3	(1) .2 .8 4.7 10.0 45.3 18.3 11.2 15.9 11.0 28.0	(I) .3 .9 4.4 9.9 44.3 17.9 10.8 15.6 10.8 29.4	(1) . 2 . 7 3. 8 8. 8 41. 6 16. 2 10. 3 15. 0 10. 6 34. 3
					1915	-				
				11,172	1.5.7		Percent	distri	bution	j -
SIZE OF FARM		Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)		Num- ber of farms	land	in l	har-	Value of land and bldgs.
Total		5, 859, 169	1, 141, 615	352, 866	46, 388, 926	100.0	100	0 1	00.0	100.0
Under 3 acres		98, 966	141	55	287,917	1.7	(1)		(1)	.6

	According to the second							
San San San San			C11		P	ercent di	stributio	n
SIZE OF FARM	Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Value of land and buildings (\$1,000)	Num- ber of farms	. All land in farms	Crop- land har- vested	Value of land and bldgs.
Total	5, 859, 169	1, 141, 615	352, 866	46, 388, 926	100. 0	100.0	100.0	100.0
Under 3 acres		141	55	287,917	1.7	(1)	(1)	.6
3 to 9 acres	495, 595	2, 664	1, 219	1, 429, 843	8.5	. 2	.3	3.1
10 to 29 acres	945, 608	16, 864	9, 766	2, 756, 084	16.1	1.5	2.8	5.9
30 to 49 acres	708, 796	27,074	13, 304	2, 321, 623	12.1	2.4	3.8	5.0
50 to 99 acres	1, 157, 320	83, 206	35, 864	5, 547, 534	19.8	7.3	10. 2	12.0
50 to 69 acres	472, 415	27, 209	11,809	1, 919, 184	8.1	2.4	3.3	4.1
70 to 99 acres	684, 905	55, 997	24, 056	3, 628, 350	11.7	4.9	6.8	7.8
100 to 179 acres	1, 199, 809	162, 375	73, 264	9, 828, 841	20.5	14. 2	20.8	21. 2
100 to 139 acres	633, 851	73, 070	30, 853	4, 352, 514	10.8	6.4	8.7	9.4
140 to 179 acres	565, 958	89, 305	42, 411	5, 476, 328	9.7	7.8	12.0	11.8
180 to 259 acres	493, 215	105, 802	49, 027	6, 339, 439	8.4	9.3	13. 9	13.7
180 to 219 acres	282, 839	55, 800	24, 762	3, 263, 383	4.8	4.9	7.0	7.0
220 to 259 acres	210, 376	50,002	24, 265	3, 076, 056	3.6	4.4	6.9	6.6
260 to 499 acres	473, 184	164, 648	76, 209	8, 148, 161	8.1	14.4	21.6	17.6
260 to 379 acres	331,727	103, 067	48, 264	5, 418, 975	5. 7	9.0	13.7	11.7
380 to 499 acres	141, 457	61, 581	27, 946	2, 729, 186	2.4	5.4	7.9	5.9
500 to 999 acres	173,777	118, 836	46, 308	3, 996, 118	3.0	10.4	13.1	8.6
500 to 699 acres		62, 275	25, 426	2, 285, 239	1.8	5.5	7. 2	4.9
700 to 999 acres		56, 560	20, 882	1,710,880	1.2	5.0	5.9	3.7
1,000 acres and over	112,899	460,006	47,849	5, 733, 364	1.9	40.3	13.6	12.4

^{1 0.05} percent or less.

AGRICULTURE—GENERAL STATISTICS

No. 657.—FARMS—NUMBER, BY SIZE, BY STATES: 1945

DIVISION AND STATE	Total number of farms	Under 3 acres	3 to 9 acres	10 to 29 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	5, 859, 169	98, 966	495, 595	945, 608	708, 796	1, 157, 320	1, 199, 809	493, 215	473, 184	173, 777	112, 899
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	42, 184 18, 786 26, 490 37, 007	4, 320 503 366 398 2, 304 192 557	21, 764 3, 549 2, 259 2, 314 8, 860 653 4, 129	5, 252 3, 045 2, 612 9, 314 750	4, 270 2, 064 1, 537 4, 394 453	29, 907 11, 124 4, 032 4, 064 5, 742 710 4, 235	29, 311 10, 469 3, 774 7, 300 3, 945 526 3, 207	11, 918 3, 757 1, 506 4, 073 1, 283 169 1, 130	8, 982 2, 507 1, 291 3, 431 884 107 762	642 383 692 232 31	49 12
Middle Atlantic New York New Jersey Pennsylvania	149, 490 26, 226	6, 806 2, 451 1, 297 3, 058	12, 920	49, 516 18, 042 6, 027 25, 447	12, 179 2, 783	83, 505 32, 532 4, 662 46, 311	87, 593 40, 752 4, 411 42, 430	29, 791 17, 239 1, 276 11, 276	683	1, 739 140	43
East North Central. Ohio Indiana Illinois Michigan Wisconsin	220, 575 175, 970 204, 239	5,774 1,558 1,294 1,490 764 668	21, 792 14, 547 12, 340 10, 438	18, 161	21, 725 18, 173 13, 623 25, 140	226, 111 57, 299 40, 339 31, 654 48, 939 47, 880	276, 999 58, 284 46, 103 60, 390 46, 340 65, 882	15, 751	70, 538 10, 102 12, 268 27, 377 8, 457 12, 334	9, 211 1, 335 1, 719 3, 678 1, 064 1, 415	370 214
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	188, 952 208, 934 242, 934 69, 520 68, 705 111, 756	5, 677 1, 173 993 1, 188 220 310 740 1, 053	6, 176 9, 671	7, 605 9, 589 22, 275 670 1, 199	7, 585 26, 098	131, 046 29, 479 28, 080 49, 988 1, 019 2, 157 7, 069 13, 254		31, 905 3, 670 7, 990 19, 680	29, 350 27, 483 26, 657 26, 198 23, 243 28, 083	4, 277 2, 655 5, 935 22, 004 11, 997 10, 805	502 219 1, 011 7, 975 8, 298 7, 214
South Atlantic Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	9, 296 41, 275 40 173, 051 97, 600 287, 412 147, 745	17, 576 362 767 9 3, 126 2, 132 3, 187 1, 975 3, 439 2, 579	5, 275 11 23, 107 12, 832 24, 153 14, 127	1, 362 6, 779 9 35, 258 17, 085 81, 082 46, 177 35, 867	4, 199 4 22, 295 12, 733	244, 437 2, 181 8, 425 1 37, 109 23, 800 70, 520 30, 100 61, 952 10, 349	155, 605 1, 982 9, 154 3 29, 149 17, 515 35, 546 16, 068 39, 125 7, 063	737 3, 627 1 10, 840 5, 903 9, 176 5, 021 12, 946	3,998	2, 726 1, 171 1, 522 1, 624	768 324 377 748 1, 763
East South Central Kentucky Tennessee Alabama Mississippi	959, 829	14, 140 4, 061 2, 424 6, 480 1, 175	87, 495 27, 815 24, 692 16, 554	241, 664 41, 774 52, 780	168, 581 31, 022 37, 016	220, 841 62, 054 58, 580 53, 781 46, 426	144, 392 47, 680 38, 790 29, 271 28, 651	42, 051 14, 028	28, 528 8, 036 7, 039 6, 579	8, 658	3, 479 342 288 1, 395
West South Central Arkansas Louisiana Oklahoma Texas		24, 529 5, 207 1, 878 5, 169 12, 275	66, 553 16, 146 10, 647 9, 971	47, 057	116, 689 38, 312 29, 751 13, 536 35, 090	100000000000000000000000000000000000000	165, 688 29, 958	62, 178 9, 797	74, 749 7, 504 3, 166 24, 752	2, 472 1, 531	22, 247 957 1, 043 3, 522
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Newada	37, 747 41, 498 13, 076	5, 886 205 744 98 831 716 1, 413 1, 737 142	1, 303 8, 523 458 4, 127 4, 171 2, 386 3, 855	1, 411 3, 833 416 4, 491 4, 638 2, 360 4, 375	1, 100 4, 912 381 2, 430 2, 198 1, 257 3, 187	25, 926 2, 127 9, 045 1, 010 4, 820 2, 520 1, 492 4, 413 499	29, 397 4, 204	11, 643 1, 927 2, 918 915 2, 829 1, 068 379 1, 418	24, 638 5, 865 4, 186 1, 729 7, 074 3, 165 695 1, 622 302	22, 162 6, 852 2, 469 1, 659 6, 269 3, 014	12, 753 2, 134 4, 401 7, 389 5, 102 1, 298 1, 440
Pacific	281, 929 79, 887 63, 125 138, 917	14, 258 2, 617 1, 892 9, 749	16, 975 10, 863	12,802	9, 893 7, 467	34, 537 9, 751 9, 278 15, 508	25, 705 6, 762 7, 953 10, 990	10, 448 2, 688 3, 237 4, 523	14, 299 3, 897 3, 956 6, 446		3, 545

No. 658.—Farms—Number, by Color and Tenure of Operator: 1910 to 1945 ["White" includes Mexicans. "Nonwhite" comprises Negroes, Indians, Chinese, Japanese, and all other nonwhite races. Leaders indicate no data available]

COLOR AND TENURE OF OPERATOR	1910	1920	1930	1935	1940	1945	Per- cent distri- bution, 1945
All farm operators	6, 361, 502	6, 448, 343	6, 288, 648	6, 812, 350	6, 096, 799	5, 859, 169	100.0
Owners.	3, 948, 722	3, 925, 090	3, 568, 394	3, 899, 091	3, 699, 177	3, 961, 863	67.6
Full owners	3, 354, 897	3, 366, 510	2, 911, 644	3, 210, 224	3, 084, 138	3, 301, 361	56. 3
Part owners	593, 825	558, 580	656, 750	688, 867	615, 039	660, 502	11.3
Managers	58, 104	68, 449	55, 889	48, 104	36, 351	38, 885	1 373
Tenants	2, 354, 676	2, 454, 804	2, 664, 365	2, 865, 155	2, 361, 271	1, 858, 421	31. 7
Cash	712, 294	480, 009	489, 210		514, 438	402, 175	6.9
Other	1, 642, 382	1, 974, 795	2, 175, 155		1, 846, 833	1, 456, 246	24. 9
White operators	5,440,619	5, 498, 454	5, 372, 578	5, 956, 795	5.377.728	5, 169, 954	100.0
Owners	3, 707, 501	3, 691, 868	3, 365, 674	3, 687, 697	3, 498, 079	3, 755, 946	72.6
Full owners	3, 159, 088	3, 174, 109	2, 752, 787	3, 036, 910	2, 916, 562	3, 126, 212	60. 8
Part owners	548, 413	517, 759	612, 887	650, 787	581, 517	629, 734	12.2
Managers	56, 560	66, 223	52, 767	46, 914	35, 634	38, 263	1.7
Tenants	1,676,558	1,740,363	1, 954, 137	2, 222, 184	1,844,015	1, 375, 745	26. 6
Cash	447, 851	373, 835	387, 834		444, 205	326, 787	6. 3
Other	1,228,707	1, 366, 528	1, 566, 303		1,399,810	1, 048, 958	20, 3
Nonwhite operators	920, 883	949,889	916,070	855, 555	719, 071	689, 215	100.0
Owners	241, 221	233, 222	202, 720	211, 394	201, 098	205, 917	29. 9
Full owners	195, 809	192, 401	158, 857	173, 314	167, 576	175, 149	25. 4
Part owners	45, 412	40, 821	43, 863	38, 080	33, 522	30, 768	4.
Managers	1, 544	2, 226	3, 122	1, 190	717	622	- 1
Tenants	678, 118	714, 441	710, 228	642, 971	517, 256	482, 676	70.0
Cash	264, 443	106, 174	101, 376		70, 233	75, 388	10.9
Other	413, 675	608, 267	608, 852		447, 023	407, 288	59. 1

No. 659.—ALL Land in Farms, Cropland Harvested, and Value of Farms, by Colob and Tenure of Operator: 1940 and 1945

		AND IN	CROPI		VAI	AND BUILI		D
COLOR AND TENURE OF OPERATOR		sands of res)	(thouse			(thousands ollars)	Average per farm (dollars)	
	1940	1945	1939	1944	1940	1945	1940	1945
All farm operators	1, 060, 852	1, 141, 615	321, 242	352, 866	33,641,739	46,388,926	5, 518	7,917
Owners Full owners Part owners	682, 424 382, 098 300, 325	783, 609 412, 358 371, 251	186, 395 115, 418 70, 976	128, 015	21,409,685 15,297,274 6, 112, 411	31,135,666 21,106,511 10,029,155	5, 788 4, 960 9, 938	7, 859 6, 393 15, 184
ManagersTensnts	66, 530 311, 899 74, 889 237, 010	106, 372 251, 634 61, 121 190, 513	6, 405 128, 442 18, 810 109, 632	117, 923	1, 442, 657 10,789,397 2, 227, 608 8, 561, 788	2, 354, 563 12,898,697 2, 288, 430 10,610,267	39, 687 4, 569 4, 330 4, 636	60, 552 6, 941 5, 690 7, 286
White operators	1,015, 112 657, 943	1, 100, 859 767, 477	305, 637 182, 365	337, 455 222, 417	32,657,036 21,085,091	45,112,676 30,680,053	6, 073 6, 028	8, 726 8, 168
Full owners Part owners Managers	297, 212 66, 263	400, 021 367, 456 101, 776	112, 382 69, 983 6, 328	97, 603 8, 227	1, 427, 863	9, 934, 089 2, 325, 753	5, 157 10, 393 40, 070	6, 636 15, 773 60, 783
Tenants	290, 907 71, 364 219, 543	231, 605 56, 403 175, 203	116, 944 17, 186 99, 758	14, 045	10,144,082 2, 113, 182 8, 030, 900	12,106,870 2, 165, 620 9, 941, 250	5, 501 4, 757 5, 737	8, 800 6, 627 9, 477
Nonwhite operators	24, 481	40, 757 16, 132 12, 337	15, 605 4, 030 3, 036	15, 410 4, 200 3, 201	984,702 324,594 256,132	1, 276, 249 455, 612 360, 547	1,369 1,614 1,528	1, 852 2, 213 2, 059
Part owners Part owners Managers Tenants	3, 113	3, 795 4, 596 20, 029	994 77 11, 498	999 99 11, 111	68, 462 14, 794 645, 315	95, 065 28, 810 791, 827	2, 042 20, 633 1, 248	3, 090 46, 318 1, 640
Cash. Other.	3, 525	4, 719 15, 310	1, 624 9, 874	1, 867 9, 244	114, 426 530, 888	122, 810 669, 017	1, 629 1, 188	1, 625

No. 660.—FARMS—NUMBER, BY TENURE OF OPERATOR, BY STATES: 1940 AND 1945
[For total number of farms (all tenures combined), see table 650]

			NUMBER	OF FARM	OPERAT	ED BY-			TENAN	NT OF
DIVISION AND STATE	Full	wners	Part o	wners	Mans	iger	Ten	ants	NUM	
	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945
United States	3, 084, 138	3, 301, 361	615, 039	660, 502	36, 351	38, 885	2, 361, 271	1, 858, 421	38,7	31.
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connectieut	34, 887 14, 648 19, 342	132, 943 38, 736 16, 606 23, 300 33, 269 2, 745 18, 287	7, 061 1, 363 694 1, 610 1, 626 276 1, 492	9, 376 1, 900 1, 274 1, 567 1, 903 433 2, 293	1,661 211 158 286 560 71 375	2, 383 211 238 321 868 113 632	10, 009 2, 519 1, 054 2, 344 2, 265 309 1, 518	5, 615 1, 337 668 1, 302 967 312 1, 029	7. 4 6. 5 6. 4 9. 9 7. 1 10. 3 7. 2	3. 3. 4. 2. 8.
Middle Atlantic New York New Jersey Pennsylvania	269, 199 117, 972 19, 448 131, 779	270, 001 116, 070 19, 759 134, 172	24, 440 14, 128 1, 922 8, 390	35, 813 19, 045 3, 221 13, 547	3, 786 1, 594 430 1, 762	4,511 2,038 575 1,898	50, 675 19, 544 4, 035 27, 096	37, 152 12, 337 2, 671 22, 144	14. 6 12. 8 15. 6 16. 0	10.1 8.1 10.1 12.5
East North Central Ohio Indiana Ulinols Michigan Wisconsin	605, 092 150, 124 107, 818 87, 004 133, 545 126, 601	588, 434 146, 331 108, 199 87, 527 126, 589 119, 788	114, 813 21, 032 23, 445 32, 826 21, 383 16, 127	134, 460 24, 835 26, 891 35, 266 27, 096 20, 372	5, 848 1, 205 1, 076 1, 627 861 1, 079	6, 346 1, 399 978 1, 680 1, 047 1, 242	280, 342 61, 422 52, 210 91, 982 31, 800 42, 928	224, 557 48, 010 39, 902 79, 766 20, 536 36, 343	27. 9 26. 3 28. 3 43. 1 17. 0 23. 0	23. 8 21. 8 22. 7 39. 1 11. 7 20. 4
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	103, 866 88, 206 133, 927 18, 651 15, 053	468, 942 103, 363 94, 573 145, 426 22, 160 17, 329 33, 622 52, 469	176, 364 29, 037 22, 410 29, 836 21, 740 18, 750 21, 497 33, 034	204, 908 34, 354 25, 195 31, 552 27, 775 24, 898 24, 603 36, 531	4, 662 631 1, 218 1, 182 194 253 554 630	4, 057 750 921 810 261 312 432 571	462, 400 63, 817 101, 484 91, 155 33, 377 38, 398 63, 947 70, 222	354, 086 50, 485 88, 245 65, 146 19, 324 26, 166 53, 099 51, 621	42. 4 32. 3 47. 6 35. 6 45. 1 53. 0 52. 8 44. 9	34. 3 26. 3 42. 3 26. 8 27. 8 38. 1 47. 8 36. 6
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	E 4/01	583, 525 6, 527 28, 386 17 124, 383 78, 398 144, 450 59, 757 96, 134 45, 473	64, 553 555 1, 721 1 13, 164 4, 783 21, 784 9, 224 9, 078 4, 243	57, 915 629 2, 564 2 12, 219 4, 398 19, 835 7, 486 7, 217 3, 565	5, 991 109 658 23 1, 104 378 565 507 1, 002 1, 645	6, 614 205 832 20 1, 273 417 550 473 1, 008 1, 836	429, 799 -2, 929 10, 994 -12 47, 107 -22, 579 123, 476 -77, 184 129, 850 15, 668	395, 421 1, 935 9, 493 1 35, 176 14, 387 122, 577 80, 029 121, 538 10, 285	42. 2 32. 6 26. 1 18. 5 26. 9 22. 7 44. 4 56. 1 60. 1 25. 2	37. 9 20. 8 23. 6 2. 8 20. 3 14. 7 42. 6 54. 2 53. 8 16. 8
East South Central Kentucky Tennessee Alabama Mississippi	447, 286 149, 695 128, 591 80, 303 88, 697	498, 413 159, 889 139, 072 100, 072 99, 380	61, 134 18, 909 18, 852 14, 804 8, 569	52, 090 14, 332 17, 615 13, 218 6, 925	2, 327 466 439 415 1, 007	2, 182 435 390 389 968	512, 602 83, 824 99, 735 136, 224 192, 819	407, 144 63, 845 77, 354 109, 690 156, 255	50. 1 33. 1 40. 3 58. 8 66. 2	42.4 26.8 33.6 49.1 59.3
West South Central Arkansss Louisiana Oklahoma Texas	361, 296 85, 842 52, 936 55, 859 166, 659	427, 118 99, 694 58, 761 70, 669 197, 994	90, 920 14, 794 7, 376 25, 227 43, 523	83, 602 9, 904 6, 433 27, 652 39, 613	5, 262 596 528 780 3, 358	4, 397 561 560 698 2, 578	506, 892 115, 442 89, 167 97, 821 204, 462	362, 714 88, 610 63, 541 65, 771 144, 792	52, 6 53, 3 59, 4 54, 4 48, 9	41.3 44.6 49.1 39.9 37.6
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Newada	17, 028	119, 910 16, 622 26, 109 5, 772 22, 986 18, 232 9, 064 18, 483 2, 642	45, 504 12, 856 6, 175 4, 311 9, 442 5, 866 1, 946 4, 596 312	51, 262 14, 530 6, 785 4, 406 10, 809 7, 088 1, 867 5, 440 337	2, 311 297 285 255 471 264 493 129 117	2, 536 317 240 301 528 299 525 193 133	57, 414 11, 642 11, 153 3, 638 19, 138 5, 811 2, 140 3, 376 516	38, 819 6, 278 8, 364 2, 597 13, 295 4, 076 1, 686 2, 206 317	24. 6 27. 8 25. 5 24. 2 37. 2 17. 0 11. 6 13. 3 14. 4	18. 3 16. 6 20. 2 19. 9 27. 9 13. 7 12. 8 8. 4 9. 2
Pacific Washington Oregon California	190, 222 58, 083 42, 296 89, 843	212, 075 61, 280 47, 847 102, 948	30, 310 8, 478 7, 841 13, 991	31, 082 9, 042 7, 934 14, 106	4, 503 663 415 3, 425	5, 859 596 521 4, 742	51, 138 14, 462 11, 277 25, 399	32, 913 8, 969 6, 823 17, 121	18. 5 17. 7 18. 2 19. 1	11.7 11.2 10.8 12.3

No. 661.—FARM ACREAGE, BY TENURE OF OPERATOR, BY STATES: 1940 AND 1945
[In thousands of acres. For total farm acreage (all tenures combined), see table 650]

			1	ALL LAND	IN FAR	MS OPER	TED BY	-		
	PII	wners		Part	wners		1		man	
DIVISION AND STATE	run	owners	Т	otal	Rei	nted	Mai	agers	Ten	ants
	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945
United States		412, 358	300, 325	371, 251	155, 686	178, 992	66, 530	106, 372	311, 899	251, 63
The North	162, 407 153, 366 66, 326	170, 048 178, 119 64, 191	113, 029 65, 515 121, 781	143, 654 71, 402 156, 195	56, 160 31, 750 67, 777	66, 541 34, 350 78, 101	7, 568 28, 274 30, 688	9, 582 29, 057 67, 732	152, 084 123, 013 36, 801	124, 431 99, 216 27, 987
Maine New Hampshire Vermont Massachusetts	2,807	4, 066 1, 616 3, 260 1, 650	244 132 375 167	370 238 368 216	75 42 130 61	101 72 122 78	76 72 97 164	71 97 101 167	233 121 388 118	106 62 202 43
Rhode Island	1. 109	169 1,058	28 203	44 340	11 77	20 128	13 92	30 126	24 109	22 69
Middle Atlantic: New York New Jersey Pennsylvania	12,008 1,213 10,419	11, 872 1, 051 10, 434	2, 322 205 1, 087	3, 446 364 1, 941	859 75 401	1, 213 136 694	450 113 429	657 171 493	2, 391 342 2, 659	1, 593 23 2, 153
OhioIndiana	11, 670 8, 949	11, 340 8, 898 8, 929	3, 060 3, 833 6, 565	4, 069 4, 952 7, 856	1, 380 1, 858 3, 272	1,843 2,373 3,953	332 318 457	440 331 524	6, 845 6, 700 14, 875	6, 079 5, 846 14, 293
Illinois. Michigan. Wisconsin. West North Central:	14, 079	8, 929 10, 868 14, 218	3, 144 2, 681	4, 530 3, 695	1, 299 1, 056	1, 855 1, 369	318 326	418	3, 406 5, 790	2, 576 5, 289
Minnesota Iowa Missouri North Dakota	13, 496 11, 607 16, 083 6, 530	14, 388 12, 535 18, 102 8, 887	7, 311 5, 133 6, 145 16, 569	8, 857 5, 831 7, 460 22, 471	3, 260 2, 416 2, 793 8, 699	3, 694 2, 587 3, 317 10, 347	229 363 489 241	299 314 463 444	11, 572 17, 045 12, 022 14, 596	9, 596 15, 774 9, 254 9, 200
South Dakota Nebraska Kansas South Atlantic:	4, 012 10, 282 11, 035	5, 091 10, 644 10, 972	19, 542 17, 098 17, 187	26, 579 18, 832 21, 194	12, 202 7, 105 9, 086	14, 299 7, 359 10, 983	1, 585 761	1, 363 1, 869 790	15, 278 18, 380 19, 190	9, 996 16, 408 15, 633
Delaware Maryland Dist. of Columbia Virginia	438 2, 412 (1)	511 2, 368 (1)	78 229 (1)	94 376 (1)	26 91 (1)	39 147 (1)	25 207 2	55 278 2	355 1, 349 (1)	264 1, 177 (1)
North Carolina South Carolina	6, 371 9, 804 5, 170	11, 065 6, 775 10, 482 6, 042 12, 350	1, 515 610 1, 740 1, 111	1,643 677 1,646 919	569 233 680 450	602 261 608 357	664 157 316 657	769 176 295 501	3, 855 1, 770 6, 986 4, 301	2, 880 1, 093 6, 193 3, 560
Georgia Florida East South Central:	3, 688	6, 402	1, 624 1, 670	1, 396 3, 569	668 1, 202	1, 878 506	1, 027 1, 636 203	1, 137 2, 281 221	11,090	8, 793
Kentucky Tennessee Alabama Mississippi West South Central:	12, 793 10, 473 8, 506 9, 915	13, 457 10, 886 10, 044 11, 534	1, 750 1, 900 2, 112 1, 316	1, 578 1, 896 2, 094 1, 220	645 714 896 542	686 869 502	232 376 922	217 501 1, 148	5, 549 5, 887 8, 149 7, 003	4, 469 4, 790 6, 422 5, 71
Louisiana Oklahoma	8, 662 4, 498 7, 841	10, 238 5, 258 9, 841	2, 186 1, 116 11, 057 35, 500	1, 777 1, 128 13, 435	920 572 5, 546	760 569 6, 527	474 749 1, 136 19, 490	614 850 1, 475	6, 722 3, 633 14, 769	4, 825 2, 805 11, 410
Mountain: Montana	7, 527	50, 865 9, 109 4, 812	28, 033	37, 954 39, 642	17, 996 15, 583	19, 440	3, 032 412	18, 538 5, 291 668	7, 860	33, 980 4, 743
Idaho Wyoming Colorado New Mexico Arizona	3, 784 6, 619 9, 772 9, 748	3, 290 7, 616 8, 703 1, 534	3, 974 16, 281 15, 475 19, 158 8, 656	5, 519 19, 519 19, 976 24, 750 11, 581	1, 890 7, 486 8, 345 11, 755 6, 807	2, 470 8, 052 8, 761 14, 031 9, 157	5, 417 2, 112 5, 746 6, 093	7, 806 3, 598 13, 133 23, 568	1, 784 2, 544 7, 321 4, 186 1, 154	1, 500 2, 500 5, 023 3, 023 1, 173
Utah Nevada	3, 266 1, 417	3, 694 1, 533	2, 788 607	4, 344 1, 289	1, 301	1, 904 635	704 1, 529	1, 850 3, 123	544 232	42 23
Washington Oregon California	4, 687 6, 370 9, 009	5, 003 7, 708 11, 189	6, 719 8, 493 11, 599	7, 992 8, 700 12, 883	3, 481 4, 089 6, 721	3, 825 3, 691 7, 241	733 686 4, 224	818 1, 569 6, 309	3, 042 2, 439 5, 694	2, 908 1, 779 4, 674

^{1 500} acres or less.

No. 662.—Cropland Harvested, by Tenure of Operator, by States: 1939 and 1944

[In thousands of acres. For totals (all tenures combined), see table 651]

	CR	OPLAND	HARVE	STED ON	VARMS	OPER.	ATED BY	-	LAN	TED 1	OPLANI 944 TO PARM	O ALL
DIVISION AND STATE	Full o	wners	Part o	wners	Mana	agers	Ten	ants	Full	Part	Man-	Ten-
	1939	1944	1939	1944	1939	1944	1939	1944	own- ers	ers	agers	ants
United States	115,418	128, 015	70, 976	98, 602	6, 405	8, 326	128, 442	117, 923	31,0	26, 6	7.8	46.9
The North	38,850	41, 911	43,889 15,357	65, 158 17, 474	2, 293 2, 685 1, 427	2,968 2,980	46, 398	39, 974	43, 1 23, 5	45.4 24.5	31.0 10.3	56.9 40,3
The West	10,375	12,743	11,731	15, 969	1, 427	2,378	7,884	7,115	19, 9	10, 2	3.5	25, 4
New England:	988	1, 132	77	125	16	30	65	29	27.8	33. 9	41.6	27. 0
Maine New Hampshire	307	341	31	63	10	17	24	15	21.1	26.5	41.5 17.3	22.8
Vermont	779	952	101	109	25	31	117	68	29, 2	29. 6	30.3	33. 9
Massachusetts	347	441	56	81	28	46	26	12	26.7 18.7	37.6	27.4	27.0
Rhode Island	31	32	10	19	3	5	6	6		42.9	18.3	26. 2
Connecticut	253	257	65	120	21	38	23	18	24.3	35.3	30. 5	26. 0
Middle Atlantic: New York	4, 459	4, 449	1,022	1, 594	146	219	955	659	37.5	46.3	33. 4	41.4
New Jersey	457	490	121	228	45	75	156	122	46.6		44.0	52.7
New Jersey Pennsylvania	4, 167	4, 298	510	989	196	247	1, 224	1,070	41.2	50.9	50.1	49. 7
E. N. Central:	1.5.5	2.452			7.4		2 2	C 13	10.0	1	100	1000
Ohio	4, 600	4, 712	1, 653	2, 424	149	219	3, 370	3, 482	41.6	59. 6	49.8	57.3
Indiana	3, 788 4, 658	4, 067	2, 140 3, 947	3, 073 5, 111	159 254	174 329	3, 624 9, 411	3, 599 10, 021	45.7 54.2	62. 0 65. 1	52.4 62.7	61. 6 70. 1
Illinois		4, 689	1, 520	2, 338	117	167	1, 556	1, 327	43.1	51.6	40.0	51.5
Wisconsin	5, 969	6, 143	1, 133	1, 636	128	178	2, 586	2, 589	43.2	44.3	42.9	48. 9
W. N. Central:	27 200		1,100	1,000	100	77	2,000	-,	200.2			
Minnesota		7, 599	4, 265	4, 967	114	151	7, 191	5, 842	52.8	56.1	50.3	60.9
Iowa	6, 447	7, 323	3, 015	3, 668	187	170		10, 402	58.4	62.9	54.0	65. 9
Missouri	4, 845	5, 509	2, 509 6, 307	3, 146	157	157	4, 889	4, 091	30.4	42.2	33.8	44.2
North Dakota	2,978	4, 814 2, 503	4, 424	10, 717 8, 411	85 88	131 154	6, 166 6, 172	5, 155 5, 456	54. 2 49. 2	47.7 31.6	29.4 11.3	56. 0 54. 6
Nebraska	1, 613 3, 752	4, 112	4, 937	6, 586	231	256	8, 385	8, 642	38.6	35. 0	13. 7	52.7
Kansas	3, 849	4, 659	6, 047	9, 752	132	177	7,788	8, 229	42.5	46.0	22. 3	52.6
South Atlantic:	15.00	1000		200	5.3		1	3.0	7 - 24 64		1-00	
Delaware	175	222	37	52	13	24	154	119	43.4	55.7	43. 4	44.9
Maryland	(1)	927	104	189	82	113	531	516	39. 1	50.3	40.5	43.8
Dist. of Columbia Virginia	2, 290	(1) 2, 448	(1) 450	(1) 522	152	202	(1)	(1) 761	31.4 22.1	46.3 31.7	47. 5 26. 3	26.4
West Virginia	1, 133	1, 144	124	130	40	46	268	169	16.9	19. 2	26.1	15.5
North Carolina	2, 685	2, 753	640	612	77	79	2, 723	2, 682	26.3	37. 2	26.9	43. 3
South Carolina	1, 725	1,805	455	345	101	90	2, 041	1,909	29.9	37.2 37.5	18.0	53.6
Georgia	3, 126	3, 051	616	445	282	280	4,779	4, 048	24.7	31.9	24.6	46.0
Florida	867	1,049	210	210	189	231	414	320	16.4	5.9	10.1	38. 4
E. S. Central: Kentucky	3, 085	3, 305	567	569	55	63	1, 565	1,385	24.6	36. I	28.6	31.0
Tennessee	3, 030	2, 978	704	744		63	2, 361	2, 058	27.4	39. 2	29. 2	43. 0
Alabama	2, 513	2, 415	674	608	64 97	101	3, 827	3, 039	24.0	29. 0	20. 2	47.3
Mississippi	2, 515	2, 642	374	322	366	404	3, 697	3, 105	22.9	26.4	35. 2	54.3
W. S. Central:			-2.2				2		12.1	50.0	Comme	
Arkansas	2, 508	2,717	806	632	201	238	3, 095	2, 407	26. 5	35.6	38.8	49.9
Louisiana	1, 396 2, 954	1, 305 3, 639	3, 713	5, 134	213 139	295 172	2, 036 5, 961	1, 484 5, 144	24. 8 37. 0	36. 0 38. 2	34.8	52.9
Oklahoma Texas	7, 956	9, 510	5, 478	6, 555	613	576		10, 827	18.7	17.3	3.1	45.1 31.9
Mountain:	3 (40.7)		0.70	0,000	0.0	0.0	24,000	(-10)	10.1	11.0	5.1	MA. 0
Montana	1, 347	1,885	2,920	4, 396	144	227	1, 338	931	20.7	11.1	4.3	19.6
Idaho	1, 246	1, 475	891	1, 211	54	63	744	692	30.7	22.0	9.5	46.0
Wyoming	475	523	616	877	119	149	324	296	15.9	4.5	1.9	11.8
Colorado	1, 217 586	1, 558 653	1, 618 539	2, 608 768	131	161	1,803	1, 707	20.5	13.1	4.5	34.0
New Mexico	186	198	178	171	35 68	88 177	94	448 106	12.9	3.1	.7	9.1
Utah	554	674	271	429	18	47	123	98	18. 2	9.9	2.5	23. 2
Nevada	248	233	57	84	97	142	34	28	15. 2	6.5	4.6	11.8
Pacific:				100		1000	901	100			10.00	
Washington	1,128	1, 284	1, 457	1,832	86	109	899	1,066	25.7	22.9	13.3	36. 6
Oregon.	1, 159	1, 384	1,005	1, 236	108	164	551	492	18.0	14. 2	10. 5	27.7
California	2, 226	2, 876	2, 178	2, 357	567	1,050	1, 563	1, 252	25.7	18.3	16. 7	26. 8

^{1 500} acres or less.

No. 663.—Value of Farms (Land and Buildings), by Tenure of Operator, by States: 1940 and 1945

[For total value of farms and average value per farm for all tenures combined, see table 650]

	VALUE	OF FARM	s (LAND	AND BUT	LDINGS)	IN MILL	ONS OF D	OLLARS			UE PER 8), 1945	FARM
DIVISION AND STATE	Full	wners	Part o	wners	Man	agers	Ten	ants	Full	Part	Mana-	Ten-
	1940	1945	1940	1945	1940	1945	1940	1945		owners		ants
United States.	15,297.3	21,106.5	6,112.4	10,029,2	1,442.7	2,354.6	10,789.4	12,898.7	6, 393	15, 184	60,552	6,941
The North The South The West	8,412.0 4,582.5 2,302.7	6,802.1	3,424.9 1,350.8 1,336.7	5,885.9 1,932.6 2,210.7	493.7 552.4 396.6	722.3 798.6 833.7	6,578.5 3,230.4 980.4	8,188.8 3,615.6 1,094.3	4,508	9,982	60,530	13,178 3,103 15,256
Maine N. Hamp Vermont	107. 2 51. 0 85. 3	138. 6 63. 3 109. 9	6. 9 4. 0 10. 3	13. 2 8. 4 12. 9	3.6 3.5 4.6	4.3 5.9 5.4	6. 4 3. 7 10. 8	3.7 2.8 6.4	3, 810 4, 718	8, 201	24, 930	2, 752 4, 217 4, 932
Rhode Island. Connecticut.	159, 1 16, 9 138, 2	199. 6 20. 9 166. 9	3, 4	22. 7 6. 8 36. 9	26. 2 3. 7 29. 6	37. 7 5. 6 50. 4	11.6 2.3 14.3	5. 2 2. 3 8. 9	7,609	11, 926	43, 484 49, 491	5, 395 7, 458 8, 628
Middie Atlantic: New York New Jersey Pennsylvania. E. N. Central:	649. 9 152. 0 595. 3	687. 5 176. 1 669. 4	125.7 23.2 58.7	212. 9 52. 5 124. 7	55. 5 19. 9 64. 3	100. 2 37. 8 73. 6	116.0 32.7 146.0	86. 9 26. 5 140. 8	8, 913	16, 302	65, 783	7, 043 9, 934 6, 359
Ohio Indiana Illinois	776, 0 565, 5 734, 5	932. 1 776. 0 969. 6	487. 1	350. 7 430. 6 814. 4	37. 0 25. 3 57. 4	59. 5 36. 4 82. 3		526. 1 551. 4 1, 796. 3	7, 172	16, 013 23, 092	37, 183 48, 999	10, 958 13, 818 22, 519
Michigan Wisconsin W. N. Central: Minnesota	579. 8 757. 2 655. 7	710. 0 847. 5 820. 8	15000		25. 5 23. 5	40. 1 34. 8 21. 0	164. 7 283. 9 502. 9	168. 1 344. 0 575. 8	7,075	10, 212	27, 991	8, 188 9, 468 11, 408
Missouri N. Dakota S. Dakota	981.3 506.4 119.9		384. 6 189. 7	584. 4 319. 5 345. 6	31. 4 27. 0 3. 8	33.4 28.2 7.3	1, 293. 4	1,661.8	14, 079 5, 078 8, 538	23, 196 10, 125 12, 442	36, 274 34, 838 27, 832	18, 83 6, 76 8, 60
Nebraska Kansas South Atlantie:	303. 5 383. 5	408. 3 492. 9	297.8	521. 9 791. 2	15. 0 18. 0	22.6 24.1	521.5	746. 5	12, 144	21, 211	52, 226	10, 13 14, 05 12, 84
Maryland Dist. of Col	32. 5 173. 0 . 5 450. 8	209. 2	3. 4 13. 2 (1) 62. 7	6. 0 33. 2 (1) 87. 7	5. 1	35. 2 4. 6	16.5 68.6 0.2 122.0	77.2	7, 370	(2)	42, 342	7, 35, 8, 13 (³)
W. Virginia N. Carolina S. Carolina	199. 7 376. 8 163. 4	264. 6 538. 3 240. 6	17.8 64.8 32.9	25. 5 87. 4 33. 5	13.7 14.3	11.4 16.6 16.0	281.3 127.9	39. 4 360. 7 150. 6	3, 375 3, 727 4, 026	5, 807 4, 405 4, 471	27, 333 30, 179 33, 732	3, 42 2, 74 2, 94 1, 88
Georgia Florida E. S. Central:	191. 5	314.9	27.7	44.0	75.1	115.6	Jan T.	23.9	6, 925	12, 341	62, 959	1, 90s 2, 32s
Tennessee Alabama Mississippi	487. 2 385. 0 180. 9 211. 0	536.8 290.5	65.1 44.6	75.3 92.5 62.8 38.1	13.3 9.5	16. 9 15. 0	201. 0 173. 8	224. 8 191. 4	3, 860 2, 903	5, 253	43, 313 38, 610	3, 797 2, 906 1, 742 1, 400
W. S. Central: Arkansas Louisiana Oklahoma	195. 2 150. 5 236. 5	231. 6 346. 1	40.6 237.6	58. 4 375. 4	27. 5 21. 1	43.6 28.0	135. 3 336. 0	138. 6 356. 6	3, 942	9, 079	77, 938 40, 182	2, 566 2, 183 5, 425
Mountain: Montana	933. 5 98. 3 162. 9	139.1	162. 2	285. 8	18. 2	30.9	888. 0 71. 5 84. 3	62. 1 104. 1	8, 368	19, 670	97, 533	9, 88
Wyoming Colorado New Mexico Arizona	45. 3 135. 9 70. 6	54. 0 189. 1 100. 9	70. 7 105. 6 72. 2	118.1 204.4 141.7	17. 5 17. 5 14. 9	31.8 26.0 49.3	25. 5 129. 4	28. 1 145. 0 34. 8	9, 354 8, 227 5, 536	26, 814 18, 911 19, 992	46, 838 105, 786 49, 224 164, 885 164, 623	12, 45 10, 80 10, 90 8, 54 15, 87
Vtah Nevada Pacific:	92.8 27.5	148. 4 36. 4	6.1	80. 0 11. 4	4.3 9.6	14.0	17. 2 4. 5	19. 4 5. 1	8, 029 13, 777	14, 702 33, 897	72, 569 142, 922	8, 813 16, 163
Washington Oregon California	296. 2 251. 0 1, 063. 0	393. 9	130.8	195. 8	15. 1			80.1	8, 233	24, 675	52, 720 53, 740 106, 602	17, 37; 11, 73; 25, 29;

¹ 500 acres or less. ² Not shown separately.

No. 664.—FARMS—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 1945

[Acreage in thousands; value in thousands of deliars. For definition of white and nonwhite, see headnots, table 658, p. 605]

			ta	ble 658,	p. 605}					
	N	UMBER OI	FARMS		AL	L LAND IP	TARMS	l	VALUE OF	D BUILD-
DIVISION AND STATE	WI	nite	Non	white	Wi	nite	Nonv	vhite	White,	Non- white,
	1940	1945	1940	1945	1940	1945	1940	1945	1945	1945
United States						1, 100, 859	45, 740	40, 757	45, 112, 676	1, 276, 249
The North	2, 567, 25 7	2, 470, 049	12, 702	13, 529	433, 641	445, 671	1, 447	2, 045	25, 352, 173	49, 241
New England: Maine New Hampshire Vermont Massachusetts Rhode Island	16, 562 23, 570 31, 416 3, 009	18, 782 26, 476 36, 653 3, 589	12 481 5	14 354 14	1, 809 3, 666 1, 932 222	4, 611 2, 017 3, 928 2, 073 265	(1) 1 6 (1)	(¹) 2 (¹) 3 (¹) -	35, 532	64 1,071 78
Connecticut	21, 118	22, 177	45	64	1, 510	1, 591	2	2	262, 580	443
Middle Atlantic: New York New Jersey Pennsylvania	25, 387	148, 828 25, 529 171, 412	448	662 697 349	1,860		42 15 16	45 19 2 0	290, 470	
East North Central: Ohio Indiana Illinois Michigan Wisconsin	184, 169 212, 654 186, 828	219, 459 175, 594 203, 825 174, 247 177, 466	380 785 761	376	19, 783 30, 988 17, 998	21, 851 20, 003 31, 549 18, 334 23, 594	69 17 44 40 13	77 24 53 58 21	1, 792, 403 3, 659, 287 1, 195, 558	1, 912 3, 258 8, 732
West North Central: Minnesota. Iowa. Missouri North Dakota. South Dakota. Nebraska. Kansas.	213, 191 252, 410 73, 369 70, 713 120, 779	68, 789 67, 156 111, 547	127 3, 690 593 1, 741 283	731 1, 549	34, 141 34, 565 37, 812 38, 762 47, 314	33, 119 34, 444 35, 101 40, 783 41, 884 47, 724 48, 478	22 8 175 124 712 30 110	21 10 178 218 1, 148 29 112	3, 610, 525 1, 515, 535 706, 254 758, 587 1, 697, 388	615 11, 426 2, 068 5, 712
The South Owners Full owners Part owners Managers All tenants Croppers	186, 246 13, 215 942, 655	100, 350 12, 751 689, 540	680, 266 173, 263 141, 402 31, 361 365 506, 638 299, 118	28, 252 442 475, 739	28, 099 102, 729	347, 025 238, 140 168, 749 69, 391 28, 815 80, 069 10, 680	8, 325 2, 141 175 20, 284	30, 770 11, 381 9, 370 2, 011 242 19, 147 8, 242	6, 496, 940 1, 863, 020 786, 362 2, 870, 751	374, 733 305, 196 69, 537 12, 214 744, 815
South Atlantic: Delaware. Owner Full owners. Part owners. Managers. All tenants. Croppers.	5, 611 5, 100 511 101 2, 657	579 195 1, 718	345 301 44 8 272	217	428 75 24 332	888 586 496 90 54 248	37 13 11 3 (1) 23 4	36 18 15 4 1 16 3	45, 417 39, 621 5, 796 11, 616 13, 536	1, 275 1, 091 184 156 695
Maryland Owners Full owners Part owners Managers All tenants Croppers	28, 187 26, 678 1, 509 636 9, 236	791	22	41	2, 559 2, 340 219 202 1, 201	3, 947 2, 656 2, 294 362 209 1, 021	236 83 72 10 5 148 32	253 88 74 14 8 156 45	235, 586 203, 383 32, 203 34, 261 68, 716	6, 800 5, 819 981 968 8, 475
Dist. of Columbia Owners Full owners Part owners Managers	29 28 1 22	2 18	1 i	2	(?)	(i) (i) (i) 2	333	(i) (i) (ii)	4, 913 334 311 23 4, 569	4
All tenants Croppers	10	1	2	•••••	(1)	(1)	(i) 	• • • • • • • • • • • • • • • • • • • •	10	

^{1 500} acres or less,

No. 664.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 945—Continued

[Acreage in thousands; value in thousands of dollars]

	NU	MBER OF	PARMS		ALL	LAND IN	FARMS		VALUE OF (LAND BUILDI	AND
DIVISION AND STATE	Wh	ite	Nonv	vhite	Wh	ite	Nonw	hite	White,	Non-
	1940	1945	1940	1945	1940	1945	1940	1945	1945	white, 1945
South Atlantic—Con. Virginia. Owners. Full owners. Part owners. Managers All tenants. Croppers.	139, 795	138, 096	35, 090	34, 955	14, 662	14, 507	1, 783	1, 851	799, 434	69, 372
	104, 424	113, 493	22, 250	23, 109	10, 910	11, 597	1, 016	1, 112	647, 006	43, 420
	94, 580	104 523	18, 930	19, 860	9, 573	10, 152	838	913	567, 079	35, 607
	9, 844	8, 970	3, 320	3, 249	1, 337	1, 445	178	199	79, 927	7, 813
	1, 068	1, 228	36	45	653	750	12	20	56, 502	1, 417
	34, 303	23, 375	12, 804	11, 801	3, 099	2, 160	755	720	95, 926	24, 536
	10, 341	6, 397	5, 897	5, 622	721	532	292	298	22, 245	10, 919
West Virginia Owners Full owners Part owners Managers All tenants Croppers	98, 611 75, 898 71, 146 4, 752 373 22, 340 1, 114	96, 900 82, 240 77, 875 4, 365 403 14, 257 636	671 427 396 31 5 239 9	700 556 523 33 14 130 6	8, 885 6, 965 6, 356 609 157 1, 764 149	8, 689 7, 430 6, 765 675 173 1, 086 85	24 17 15 2 1 6	30 21 20 2 3 6 (1)	339, 228 289, 063 263, 609 25, 454 11, 008 39, 157 2, 992	1, 781 1, 098 1, 015 83 390 293
North Carolina Owners Full owners Part owners Managers All tenants Croppers	218, 008	213, 139	60, 268	74, 273	15, 987	15, 308	2, 858	3, 310	813, 808	189, 175
	135, 990	144, 444	18, 245	19, 841	10, 661	11, 163	882	965	577, 552	48, 147
	118, 514	128, 693	13, 937	15, 757	9, 130	9, 725	673	757	501, 025	37, 295
	17, 476	15, 751	4, 308	4, 084	1, 531	1, 439	209	208	76, 527	10, 852
	536	532	29	18	303	286	12	8	16, 219	380
	81, 482	68, 163	41, 994	54, 414	5, 022	3, 858	1, 964	2, 337	220, 037	140, 649
	33, 497	28, 577	26, 803	34, 110	1, 638	1, 299	1, 051	1, 237	83, 907	82, 848
South Carolina Owners Full owners Part owners Managers All tenants Croppers	76, 251	78, 609	61, 307	69, 136	8, 457	8, 203	2, 782	2, 819	330, 674	109. 958
	42, 783	49, 280	17, 084	17, 963	5, 482	6, 083	799	877	243, 460	30, 591
	37, 498	45, 336	13, 145	14, 421	4, 546	5, 315	624	727	215, 643	24, 945
	5, 285	3, 944	3, 939	3, 542	936	768	175	150	27, 826	5, 647
	478	455	29	18	641	489	15	12	15, 424	531
	32, 990	28, 874	44, 194	51, 155	2, 334	1, 631	1, 967	1, 929	71, 781	78, 835
	11, 413	10, 722	22, 061	27, 394	589	468	822	835	21, 867	39, 413
Georgia Owners Full owners Part owners Managers All tenants Croppers	156, 901	155, 486	59, 132	70, 411	19, 252	19, 017	4, 431	4, 658	544, 308	109, 936
	75, 163	90, 999	10, 018	12, 352	10, 721	12, 721	845	1, 024	368, 579	23, 972
	67, 499	84, 931	8, 604	11, 203	9, 232	11, 447	710	903	332, 218	21, 087
	7, 664	6, 068	1, 414	1, 149	1, 489	1, 275	135	121	36, 361	2, 884
	966	964	36	44	1, 010	1, 117	17	20	29, 108	619
	80, 772	63, 523	49, 078	58, 015	7, 520	5, 179	3, 570	3, 614	146, 621	85, 345
	31, 631	25, 179	29, 303	34, 499	2, 463	1, 707	1, 758	1, 747	52, 918	48, 613
Piorida Owners Full owners Part owners Managers All tenants Oroppers	52, 490 39, 420 36, 184 3, 236 1, 605 11, 465 2, 345	50, 724 42, 571 39, 945 2, 626 1, 790 6, 363 963	9, 758 5, 515 4, 508 1, 007 40 4, 203 1, 062	10, 435 6, 467 5, 528 939 46 3, 922 1, 217	7, 883 5, 103 3, 485 1, 618 1, 613 1, 167	12, 572 9, 647 6, 140 3, 507 2, 263 662 82	454 255 203 52 23 176 51	511 323 261 61 17 171 40	481, 971 348, 860 306, 585 42, 275 113, 971 19, 140 2, 359	16, 429 10, 050 8, 327 1, 723 1, 622 4, 758 1, 260
East South Central: Kentucky Owners Full owners. Part owners. Managers. All tenants. Croppers.	247, 347	232, 542	5, 547	5, 959	20, 053	19, 499	241	226	1, 002, 248	13, 548
	165, 440	171, 141	3, 164	3, 080	14, 400	14, 893	143	142	734, 624	7, 256
	146, 993	157, 247	2, 702	2, 642	12, 673	13, 338	120	120	660, 552	6, 011
	18, 447	13, 894	462	438	1, 727	1, 556	23	22	74, 072	1, 245
	460	432	6	3	201	219	1	1	31, 430	39
	81, 447	60, 969	2, 377	2, 876	5, 452	4, 386	97	83	236, 194	6, 255
	22, 026	16, 184	1, 507	1, 884	1, 107	811	46	39	49, 502	3, 158
Tennessee Owners Full owners Part owners Managers All tenants Croppers	219, 642	206, 902	27, 975	27, 529	17, 423	16, 668	1, 070	1, 121	818, 695	52, 253
	140, 557	149, 307	6, 886	7, 380	12, 011	12, 395	363	387	612, 799	16, 504
	123, 198	133, 139	5, 393	5, 933	10, 202	10, 587	271	299	524, 363	12, 402
	17, 359	16, 168	1, 493	1, 447	1, 808	1, 808	92	88	88, 436	4, 103
	429	378	10	12	229	210	3	7	16, 535	357
	78, 656	57, 217	21, 079	20, 137	5, 183	4, 063	704	727	189, 361	35, 392
	27, 620	21, 700	13, 870	12, 154	1, 254	1, 174	337	332	61, 974	18, 294

^{1 500} acres or less.

No. 664.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 1945—Continued

[Acreage in thousands; value in thousands of deliars]

	NU	MRER OF	FARMS		ALL	LAND IN	PARMS		VALUE OF (LAND BUILDI	AND
DIVISION AND STATE	Wh	Ite	Nonv	white	Wh	ite	Nonv	hite	White,	Non-
	1940	1945	1940	1945	1940	1945	1940	1945	1945	white. 1945
E. S. Central—Con. Alabama. Owners. Full owners. Part owners. Managers All tenants Croppers	158, 382 79, 415 68, 527 10, 888 394 78, 573 22, 036	156, 139 94, 908 85, 644 9, 264 364 60, 867 15, 171	15, 692 11, 776 3, 916 21 57, 651	18, 382 14, 428 3, 954 25	15, 586 9, 521 7, 656 1, 865 363 5, 702 1, 221	15, 600 10, 896 9, 054 1, 842 479 4, 225 889	3, 557 1, 097 850 247 13 2, 447 708	3, 468 1, 243 990 252 23 2, 202 616	476, 811 323, 627 268, 159 55, 468 14, 419 138, 765 29, 759	82, 932 29, 664 22, 356 7, 308 600 52, 668 17, 953
Mississippi Owners Full owners Part owners Managers All tenants Croppers	131, 552 73, 839 68, 072 5, 767 963 56, 750 23, 373	80, 959 76, 354 4, 605 909 39, 347	159, 540 23, 427 20, 625 2, 802 44 136, 069 102, 110	25, 346 23, 026 2, 320 59 116, 908	13, 766 9, 488 8, 400 1, 088 903 3, 375 831	14, 393 10, 835 9, 807 1, 028 1, 103 2, 455 554	5, 390 1, 743 1, 515 228 20 3, 628 2, 084	5, 223 1, 920 1, 727 193 46 3, 258 1, 685	452, 989 319, 469 286, 548 32, 921 57, 411 76, 110 20, 631	194, 573 49, 865 44, 697 5, 169 2, 945 142, 662 97, 841
West South Central; Arkansas Owners Full owners Part owners Managers All tenants Croppers	159, 649 90, 083 76, 899 13, 184 577 68, 989 14, 544	147, 494 98, 129 89, 429 8, 700 549 48, 816 11, 895	8, 943 1, 610 19 46, 453	1, 204 12 39, 794	16, 174 10, 184 8, 124 2, 060 464 5, 525 667	15, 728 11, 333 9, 662 1, 671 605 3, 789 529	1, 871 664 538 126 10 1, 197 603	1, 728 682 575 106 9 1, 038 477	577, 892 378, 144 318, 608 59, 536 32, 236 167, 512 31, 564	84, 878 24, 902 20, 819 4, 083 682 59, 295 32, 512
Louisiana. Owners Full owners Part owners. Managers. All tenants Croppers.	90, 423 49, 125 43, 410 5, 715 511 40, 787 12, 082	80, 164 53, 368 48, 357 5, 011 533 26, 263 6, 110	11, 187 9, 526 1, 661 17	11, 826 10, 404 1, 422 27 37, 278	8, 068 5, 044 4, 019 1, 025 740 2, 283 399	8, 335 5, 793 4, 744 1, 049 835 1, 707 237	1, 928 570 479 91 91 1, 350 610	1, 705 593 515 79 15 1, 097 414	396, 439 265, 734 211, 423 54, 311 42, 965 87, 740 12, 419	75, 889 24, 299 20, 208 4, 091 680 50, 910 21, 708
Oklahoma Owners Full owners Part owners Managers All tenants Croppers	166, 115 75, 003 50, 947 24, 056 766 90, 346 3, 944	153, 586 91, 778 65, 513 26, 265 680 61, 128 2, 086	6, 083 4, 912 1, 171 14 7, 475	6, 543 5, 156 1, 387 18 4, 643	33, 573 18, 258 7, 433 10, 824 1, 121 14, 195 499	35, 040 22, 592 9, 431 13, 160 1, 458 10, 991 435	1, 230 641 408 233 15 574 51	1, 121 685 410 275 17 419 29	1, 080, 343 705, 215 335, 407 369, 809 27, 709 347, 418 13, 290	25, 811 16, 267 10, 688 5, 579 338 9, 206 785
Owners Full owners Part owners Managers All tenants Croppers	365, 249 190, 067 150, 515 39, 552 3, 330 171, 852 24, 949	339, 027 215, 583 178, 740 36, 843 2, 530 120, 914 14, 660	16, 144 3, 971 28 32, 610	22, 024 19, 254 2, 770 48 23, 878	134, 652 76, 605 41, 443 35, 162 19, 471 38, 576 2, 394	138, 628 87, 519 49, 802 37, 716 18, 503 32, 606 1, 760	3, 031 1, 336 998 338 18 1, 677 593	2, 710 1, 301 1, 063 238 35 1, 374 443	3, 488, 188 2, 264, 482 1, 462, 406 802, 076 270, 979 952, 728 75, 204	86, 810 40, 619 32, 827 7, 792 1, 349 44, 842 17, 629
The West	483, 567	484, 183	26, 103	10, 273	242, 228	308, 163	13, 368	7,942	7, 743, 431	95, 246
Mountain: Montana Idaho. Wyoming. Colorado. New Mexico. Arizona Utah Nevada.	40, 747 43, 097 14, 715 51, 034 28, 541 10, 239 24, 734 3, 147	36, 508 40, 961 12, 751 47, 008 27, 895 12, 136 25, 893 2, 987	1, 076 566 303 402	1, 239 537 325 610 1, 800 1, 006 429	46, 015 10, 251 27, 995 31, 477 35, 344 17, 338 6, 894 3, 765	57, 820 12, 451 32, 814 35, 531 46, 451 35, 960 10, 277 5, 838	436 47 31 50 3, 516 8, 313 408 20	967 53 302 687 3, 157 1, 896 32 340	510, 995 488, 936 230, 229 557, 944 312, 810 277, 449 257, 917 70, 371	6, 895 4, 396 1, 814 6, 560 13, 940 10, 427 3, 901 1, 585
Pacific: Washington Oregon California	80, 179 61, 206 125, 928	79, 078 62, 687 136, 279	1, 507 623 6, 730	809 438 2, 638	15, 060 17, 919 30, 169	16, 616 19, 666 34, 738	122 69 356	103 88 317	894, 998 694, 213 3, 447, 568	5, 186 3, 562 36, 980

No. 666.—Mortgaged Farms—Number, Acreage, Value, and Amount of Indertedness in Comparison with all Farms, by Tenure and Region: 1930 to 1945

		FARMS		LAND	LAND IN PARMS	99	VALUE OF	VALUE OF PARMS (LAND AND BUILDINGS)	D AND		MORTGAGE DEBT	. DEBT		
REGION AND TENURE		Mortgaged farms	1 farms		Mortgaged farms	ed farms		Mortgaged farms	farms		Ratio to			per mort-
	Total	Number	Per- cent of total	All farms, acres (1,000)	Acres (1,000)	Per- cent of total	All farms (\$1,000)	Amount (\$1,000)	Per- cent of total	Total	mort- gaged farms (percent)	Debt per scre	Debt per farm	farm
United States, all tenures	6, 288, 648 6, 812, 350 6, 096, 799 5, 859, 169	2, 523, 223 2, 350, 313 2, 363, 777 1, 711, 665	28.55 29.25 29.25	986, 771 1, 054, 515 1, 060, 852 1, 141, 615	(1) (1) 457,374 371,968	€5 8 99	47, 879, 838 32, 858, 844 33, 641, 739 46, 388, 926	(1) (3) 15, 873, 779 16, 353, 731	594,4	\$9, 630, 768 7, 584, 459 6, 586, 399 4, 932, 942	⊕⊕ 48	814.40 13.26	\$3,817 3,227 2,786 2,882	\$3.929 6,672
Full owners 1835.	2, 911, 644 3, 210, 224 3, 084, 138 3, 301, 361	1, 231, 668 1, 270, 107 1, 278, 312 996, 592	42.3 39.6 41.4 30.2	372, 450 390, 978 382, 098 412, 358	182, 081 181, 868 180, 452 148, 917	48.9 46.5 47.2 36.1	21, 123, 468 14, 824, 645 15, 297, 274 21, 106, 511	10, 955, 133 7, 338, 406 7, 887, 163 8, 160, 104	51.9 40.5 51.6 38.7	4, 337, 225 3, 682, 364 3, 353, 376 2, 687, 459	35.25 25.25 25.25 25.25	28.28 28.28 28.28 28.28 30.58	3, 521 2, 890 2, 623 2, 687	5, 374 3, 547 5, 491
Part owners (owned portion only) ¹ 1835 1845 1940	656, 750 688, 867 615, 639	360, 033 349, 058 338, 416	80.7	120, 748 131, 703 144, 639	93,882	55%	3, 564, 202	2,358,403	5583	1,105,664	SS48	55.H°	£5.83	55.72
Tenants and managers (and rented por- tion of part-owner farms) ¹	2, 720, 254 2, 913, 259 2, 397, 622 1, 897, 306	931, 522 731, 148 749, 049	25.22 21-15		EE, 84 040 123, 621	EE ##	SEE S	EESS	EE 25	(;) (2, 127, 359 1, 373, 230	SS:83	10.23	2333	6666
The North, all tenures 1830 1945 1946 1940 1946 1946 1946 1946 1946 1946 1946 1946	579,	1, 202, 261	3.00 0.00 0.00 0.00	425,709 441,953 435,088	(3)	SS#8	28, 253, 801 19, 024, 668 18, 909, 131	0.026,399	555	6,44.6 2,727.9 2,000.0	SS4:	55.53	5,059 3,655 4,255	\$
The South, all tenures	3, 223, 816 3, 421, 923 3, 007, 170	1,067,662 988,780 1,003,319	88888 -848	343,086 376,206 370,168		200 200 200 200 200 200 200 200 200 200	12, 343, 593 8, 736, 858 9, 716, 128 13, 148, 834	EE88	EE # 2		SS 38	55.93	1,676	5844 975
The West, all tenures	503 509 494	253, 300 236, 093 232, 763 167, 568	50.4 41.4 45.7 33.9	217, 975 236, 356 265, 596 316, 105	(5) 102, 273 98, 004	EE \$ 8	7, 282, 444 5, 097, 317 5, 016, 480 7, 838, 677	SS 8	SS 23.8	1, 487, 1, 138, 724,	SS.83	25.45	5,872 4,821 4,323	SS1.4

Acres, value, and debt for part owners represent owned portion only; similar data for trented portion included with data for tenants and managers. Therefore, average debt to and equity per farm are not shown for "tenants and managers" group. Cropper operations are included in the "tenants and managers" group.

Source: Department of Commerce, Bureau of the Census and Department of Agricultural Economics; cooperative report, Farm-Mortgage Debt in the United States.

No. 666.—Mortgaged Farms—Number, Amount of Indebtedness, Acreage, and Value, by States: 1930 to 1945

	TOTAL	NUMBER OF	MORTGAGED	FARMS	PER	ENT OF	ALL PA	RMS
DIVISION AND STATE	1930	1935	1940	1945	1930	1935	1940	1945
United States	2, 523, 223	2, 350, 313	2, 363, 777	1,711,665	40, 1	34, 5	38.8	29, 2
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	56, 483	68, 633	62, 918	53, 274	45. 2	43. 4	46. 5	35. 4
	13, 388	14, 203	13, 862	10, 670	34. 3	33. 9	35. 6	25. 3
	5, 746	6, 822	7, 048	6, 058	38. 6	38. 6	42. 6	32. 2
	13, 192	13, 250	12, 587	9, 597	53. 0	49. 0	53. 4	36. 2
	13, 873	18, 190	17, 152	17, 128	54. 2	51. 8	53. 8	46. 3
	1, 258	1, 425	1, 237	1, 300	37. 9	32. 9	41. 0	36. 1
	9, 026	14, 743	11, 032	8, 521	52. 5	45. 8	52. 1	38. 3
Middle Atlantic	144, 576	144, 876	1 39, 627	112, 727	40, 4	36. 4	40. 1	32, 4
	72, 472	74, 141	70, 580	55, 828	45, 4	41. 9	46. 1	37, 8
	12, 890	12, 889	12, 834	10, 785	50, 8	43. 9	49. 7	41, 1
	59, 214	57, 846	56, 213	46, 114	34, 3	30. 2	33. 3	26, 8
East North Central Ohio Indiana Illinois Michigan Wisonsin	488, 141	416, 356	430, 732	823, 707	45, 3	38, 4	42, 8	33. 9
	78, 121	77, 714	96, 586	60, 941	35, 6	30, 5	37, 0	27. 6
	82, 542	79, 115	96, 600	65, 790	45, 5	39, 4	46, 9	37. 4
	87, 322	71, 700	74, 390	50, 458	40, 7	31, 0	34, 9	24. 7
	82, 911	82, 361	85, 321	65, 391	49, 0	41, 9	45, 5	87. 3
	107, 245	105, 466	97, 835	81, 127	59, 0	52, 8	52, 4	45. 6
West North Central. Minnesota. Lowa. Missouri North Dakota. South Dakota. Nebraska. Kansas.	563, 061	495, 575	494, 418	894, 080	50, 6	42.0	45, 8	38, 2
	93, 936	87, 763	95, 594	83, 255	50, 7	43.2	48, 4	44, 1
	112, 600	96, 791	102, 703	86, 867	52, 4	43.6	48, 2	41, 6
	114, 911	100, 423	108, 703	81, 466	44, 9	36.1	42, 4	33, 5
	49, 124	44, 937	33, 635	27, 648	63, 0	53.1	45, 5	39, 8
	46, 041	37, 436	29, 700	27, 129	55, 4	44.9	41, 0	39, 5
	67, 953	58, 286	54, 246	41, 113	52, 5	43.6	44, 8	36, 8
	78, 496	69, 939	69, 747	46, 602	47, 3	40.1	44, 6	33, 0
South Atlantic Delaware Maryland ' Virginia West Virginia North Carolina South Carolina Georgia Florida	298, 212 3, 732 16, 404 39, 039 15, 182 78, 070 50, 791 79, 663 15, 331	277, 609 2, 996 13, 996 43, 451 17, 301 76, 251 41, 829 65, 354 16, 519	297, 795 3, 272 15, 781 43, 415 19, 192 80, 910 40, 792 74, 033 20, 400	209, 537 2, 706 13, 884 30, 072 12, 411 48, 341 32, 892 57, 361 11, 870	28, 2 38, 4 37, 9 22, 9 18, 4 27, 9 32, 2 31, 2 26, 0	24, 2 28, 9 31, 2 22, 0 16, 5 25, 3 25, 3 26, 1 22, 7	29, 2 36, 4 37, 4 24, 8 19, 3 29, 1 29, 7 34, 3 32, 8	20, 1 29, 1 33, 6 17, 4 12, 7 16, 8 22, 3 25, 4
East South Central 'Kentucky Tennessee Alabama Mississippi	317, 958	325, 005	374, 352	222, 558	29, 9	28, 6	36, 6	23, 2
	59, 064	65, 236	67, 387	44, 713	24, 0	23, 4	26, 6	18, 7
	59, 866	64, 979	74, 618	42, 942	24, 4	23, 7	30, 1	18, 8
	89, 890	83, 011	97, 204	60, 419	34, 9	30, 4	41, 9	27, 0
	109, 138	111, 779	135, 143	74, 484	34, 9	35, 9	46, 4	28, 3
West South Central. Arkansas Louisiana Oklahoma. Texas	451, 492	386, 166	331, 172	228, 214	40. 9	34, 0	34. 3	24, 9
	93, 518	80, 734	72, 916	47, 509	38. 6	31, 9	33. 7	23, 9
	55, 030	50, 447	51, 843	28, 872	34. 1	29, 6	34. 6	22, 3
	103, 863	78, 729	69, 523	50, 387	51. 0	36, 9	38. 7	30, 6
	199, 081	176, 256	136, 890	101, 446	40. 2	35, 2	32. 7	26, 4
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	117, 850 25, 263 23, 523 8, 663 30, 657 7, 876 5, 710 14, 618 1, 520	102, 649 21, 001 20, 651 7, 704 24, 979 8, 216 5, 035 13, 256 1, 717	100, 091 18, 143 23, 647 7, 973 22, 818 8, 934 4, 551 12, 675 1, 350	68, 460 10, 544 17, 124 5, 845 16, 357 5, 291 3, 731 8, 634	48, 8 53, 2 56, 4 54, 2 51, 1 25, 1 40, 3 53, 8 44, 2	37. 8 41. 7 45. 8 44. 1 39. 2 19. 9 26. 8 43. 2 46. 5	42, 9 43, 4 54, 2 53, 1 44, 4 26, 2 24, 6 49, 9 37, 8	32, 2 27, 9 41, 3 44, 7 34, 4 17, 8 28, 4 32, 8 27, 2
Pacific. Washington Oregon California	135, 450	183, 444	132, 672	99, 108	51, 8	44. 6	48, 0	35, 2
	35, 830	36, 260	37, 650	22, 934	50. 5	43. 0	46, 1	28, 7
	28, 404	29, 740	29, 716	20, 809	51. 5	45. 9	48, 1	33, 0
	71, 216	67, 444	65, 306	55, 365	52. 5	44. 9	49, 2	39, 9

¹ Includes data for District of Columbia.

No. 666.—MORTGAGED FARMS—NUMBER, AMOUNT OF INDEBTEDNESS, ACREAGE, AND VALUE, BY STATES: 1930 TO 1945—Continued

				AI	L MORTGAGE	D FARMS		
DIVISION AND STATE	FARM-M	MOUNT OF ORTGAGE (\$1,000)	Acreage	e (1,000)	Value of building	land and s (\$1,000)	deb	io of ot to lue cent)
	1940	1945	1940	1945	1940	1945	1940	1945
United States	6, 586, 399	4, 932, 942	457, 374	371, 968	15, 873, 779	16, 353, 731	41.5	30.
New England Maine. New Hampshire. Vermont Massachusetts Rhode Island Connecticut	150, 499 24, 757 11, 220 27, 814 45, 845 4, 121 36, 742	114, 869 16, 713 9, 706 21, 975 36, 778 3, 583 26, 105	6, 380 1, 659 794 2, 099 1, 007 77 744	5, 208 1, 322 650 1, 643 934 77 683	390, 499 57, 622 30, 254 65, 070 112, 982 10, 745 113, 827	358, 160 50, 895 27, 649 54, 385 117, 631 12, 143 95, 457	38, 5 43, 0 37, 1 42, 7 40, 6 38, 4 32, 3	32, 32, 35, 40, 31, 29, 27,
Middle Atlantic New York New Jersey Pennsylvania	372, 155 191, 786 48, 791 131, 578	293, 793 147, 200 39, 235 107, 358	14, 360 8, 245 935 5, 180	11, 801 6, 765 744 4, 292	918, 578 460, 258 118, 812 339, 508	831, 371 418, 734 123, 378 289, 259	40, 5 41, 7 41, 1 38, 8	35, 35, 31, 37,
East North Central Ohio Indiana Illinois Michigan Wisconsin	1, 425, 539 239, 059 236, 266 418, 970 174, 308 356, 936	1, 020, 938 167, 463 176, 468 269, 947 144, 988 262, 072	50, 268 8, 211 9, 797 11, 628 8, 177 12, 455	40, 246 5, 992 7, 785 8, 801 6, 983 10, 684	3, 349, 253 590, 214 628, 671 1, 035, 561 425, 521 669, 286	3, 472, 210 528, 859 694, 248 1, 136, 846 446, 994 665, 263	42. 6 40. 5 37. 6 40. 5 41. 0 53. 3	29, 31, 25, 23, 32, 39,
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	2, 173, 966 375, 990 705, 589 229, 377 141, 230 127, 706 309, 826 284, 248	1,594,067 304,641 525,939 197,529 91,461 98,788 204,174 171,535	120, 622 16, 463 17, 220 14, 995 15, 528 12, 871 22, 623 20, 923	106, 300 15, 127 15, 154 12, 434 14, 048 14, 303 19, 019 16, 216	4, 368, 069 764, 507 1, 399, 408 506, 368 246, 170 225, 875 566, 418 659, 323	4,812,730 864,356 1,584,858 562,861 260,868 275,337 649,611 614,839	49, 8 49, 2 50, 4 45, 3 57, 4 56, 5 54, 7 43, 1	33. 35. 35. 35. 35. 31. 27.
South Atlantic. Delaware Maryland ¹ Virginia. West Virginia North Carolina South Carolina Georgia. Florida.	405, 057 7, 957 46, 675 72, 299 21, 969 90, 071 45, 948 82, 037 38, 101	335,712 6,498 40,627 61,765 18,658 73,917 37,590 66,344 30,313	32, 397 313 1, 810 4, 655 1, 989 5, 890 4, 160 9, 895 3, 686	24, 238 282 1, 564 3, 602 1, 456 3, 955 3, 048 7, 535 2, 796	1, 161, 007 20, 628 118, 939 209, 374 67, 914 255, 162 136, 091 216, 320 136, 578	1,088,258 20,281 128,688 220,114 59,724 223,242 118,769 203,727 113,823	34, 9 38, 6 39, 2 34, 5 32, 3 35, 3 33, 8 37, 9 27, 9	30, 32, 31, 28, 31, 33, 31, 32, 26,
East South Central Kentucky Tennessee Alabama Mississippi	384, 094 109, 253 92, 614 81, 859 100, 368	297, 320 81, 579 65, 433 66, 564 83, 744	31,710 6,674 6,631 9,320 9,085	20, 606 4, 486 4, 033 6, 120 5, 967	1, 021, 144 300, 457 260, 660 207, 026 253, 001	925, 198 276, 311 210, 227 188, 291 250, 369	37.6 36.4 35.5 39.5 39.7	32, 29, 31, 35, 33,
West South Central Arkansas Louisiana Oklahoma Texas	713, 036 72, 513 55, 098 153, 679 431, 746	551, 903 63, 695 48, 070 116, 780 323, 358	99, 363 6, 733 3, 813 15, 917 72, 901	70, 566 5, 036 3, 043 12, 887 49, 600	2, 038, 740 207, 972 148, 429 403, 248 1, 279, 090	2, 059, 964 224, 206 153, 409 383, 736 1, 298, 613	35. 0 34. 9 37. 1 38. 1 33. 8	26, 28, 31, 30, 24, 3
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	357, 190 66, 118 78, 763 34, 009 75, 005 27, 499 28, 933 36, 650 10, 213	262, 291 41, 684 58, 494 24, 951 58, 064 24, 924 22, 334 25, 720 6, 120	70, 969 18, 402 5, 737 13, 881 13, 187 11, 478 2, 644 3, 745 1, 895	66, 387 15, 777 5, 144 12, 555 12, 483 12, 754 3, 096 3, 237 1, 340	943, 434 170, 412 207, 539 92, 815 188, 098 90, 178 77, 484 91, 252 25, 655	959, 294 152, 659 216, 590 97, 749 197, 413 102, 676 78, 724 92, 875 20, 608	37.9 38.8 38.0 36.6 39.9 30.5 37.3 40.2 39.8	27. 27. 25. 29. 24. 28. 27. 29.
Pacific Washington Oregon California	604, 863 106, 857 90, 421 407, 585	462, 058 73, 995 69, 218 318, 845	31, 303 6, 791 9, 963 14, 549	26, 617 4, 609 8, 418 13, 590	1, 683, 055 294, 278 249, 403 1, 139, 374	1, 846, 446 261, 355 253, 914 1, 331, 177	35, 9 36, 3 36, 3 35, 8	25, 28. 27. 24.

¹ Includes data for District of Columbia.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, Farm-Mortgage Debt in the United States.

No. 667.—Mortgaged Farms—Number by Tenure of Operator, by States: $1940\,$ and $1945\,$

DIVISION AND STATE	NUMBER O		ALL	ENT OF FULL- NER RMS	ATED B	R OPER- IV PART NERS	ALL	ENT OF PART- NER RMS	ATED BY	R OPER- TENANTS NAGERS
	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945
United States	1, 278, 312	996, 592	41,4	30, 2	336, 416	272,879	54.7	41.3	749,049	442, 194
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	12, 529 6, 196 10, 621 14, 876 993	46, 741 9, 710 5, 258 8, 495 15, 381 977 6, 920	46, 8 35, 9 42, 3 54, 9 54, 2 42, 1 52, 4	35, 2 25, 1 31, 7 36, 5 46, 2 35, 6 37, 8	4, 092 675 326 975 1, 046 144 926	4, 604 695 551 764 1, 192 218 1, 184	58, 0 49, 5 47, 0 60, 6 64, 3 52, 2 62, 1	49, 1 36, 6 43, 2 48, 8 62, 6 50, 3 51, 6	4, 296 658 526 991 1, 230 100 791	1, 929 265 249 338 555 105 417
Middle Atlantic New York New Jersey Pennsylvania	112, 765	90, 340	41, 9	33, 5	12, 661	14, 286	51, 8	39, 9	14, 201	8, 101
	56, 166	44, 216	47, 6	38, 1	7, 855	8, 122	55, 6	42, 6	6, 559	3, 490
	10, 214	8, 455	52, 5	42, 8	1, 161	1, 547	60, 4	48, 0	1, 459	783
	46, 385	37, 669	35, 2	28, 1	3, 645	4, 617	43, 4	34, 1	6, 183	3, 828
East North Central Oblo Indiana Illinois Michigan Wisconsin	60, 373 52, 691 35, 679	212, 916 41, 812 40, 403 23, 387 47, 103 60, 211	47.5 40.2 48.9 41.0 47.1 59.6	36, 2 28, 6 37, 3 26, 7 37, 2 50, 3	64, 447 10, 761 14, 520 16, 219 12, 355 10, 592	57, 451 9, 005 14, 070 11, 238 11, 895 11, 243	56, 1 51, 2 61, 9 49, 4 57, 8 65, 7	42, 7 36, 3 52, 3 31, 9 43, 9 55, 2	79, 155 15, 452 19, 389 22, 492 10, 093 11, 729	53, 340 10, 124 11, 317 15, 833 6, 393 9, 673
West North Central Minnesota Iowa Missouri Missouri North Dakota South Dakota Nebraska Kansas	240, 587	200, 545	53, 8	42.8	118, 207	103, 615	67. 0	50, 6	135, 624	89, 920
	56, 691	48, 743	54, 6	47.2	19, 208	19, 162	66. 2	55, 8	19, 695	15, 350
	54, 191	48, 981	61, 4	51.8	15, 118	14, 142	67. 5	56, 1	33, 484	23, 744
	63, 182	53, 171	47, 2	36.6	17, 935	13, 835	60. 1	43, 8	27, 586	14, 460
	11, 595	9, 873	62, 2	44.6	15, 852	13, 747	72. 9	49, 5	6, 188	4, 028
	8, 139	7, 593	54, 1	43.8	12, 772	13, 005	68. 1	52, 2	8, 789	6, 531
	20, 182	14, 427	57, 6	42.9	15, 085	12, 225	70. 2	49, 7	18, 979	14, 461
	26, 607	17, 757	50, 7	33.8	22, 237	17, 499	67. 3	47, 9	20, 903	11, 346
South Atlantic Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	155,221	119, 371	29, 9	20.5	22, 686	13, 802	35.1	23.8	119, 888	76, 364
	2,338	2, 102	43.3	32.2	259	239	46.7	38.0	675	365
	11,696	10, 160	40.6	35.8	888	1, 091	51.6	42.5	3, 197	2, 633
	28,369	21, 508	25.0	17.3	4, 043	2, 772	30.7	22.7	11, 003	5, 792
	13,840	9, 930	19.3	12.7	1, 067	760	22.3	17.3	4, 286	1, 721
	38,975	24, 821	29.4	17.2	7, 648	4, 084	35.1	20.6	34, 287	19, 436
	17,863	15, 016	35.3	25.1	3, 333	1, 920	36.1	25.6	19, 596	15, 956
	29,845	27, 520	39.2	28.6	3, 843	2, 131	42.3	29.5	40, 345	27, 710
	12,295	8, 314	30.2	18.3	1, 605	805	37.8	22.6	6, 500	2, 751
East South Central Kentucky Tennessee Alabama Misssissippi	150, 523	100, 918	33, 7	20, 2	24, 081	15, 238	39, 4	29, 3	199, 748	106, 402
	39, 992	28, 926	26, 7	18, 1	6, 112	3, 843	32, 3	26, 8	21, 283	11, 944
	35, 969	23, 369	28, 0	16, 8	6, 952	4, 572	36, 9	26, 0	31, 697	15, 001
	35, 285	24, 552	43, 9	24, 5	6, 932	4, 495	46, 8	34, 0	54, 987	31, 372
	39, 277	24, 071	44, 3	24, 2	4, 085	2, 328	47, 7	33, 6	91, 781	48, 085
West South Central Arkansas Louisiana Oklahoma Texas	128, 333	110, 954	35, 5	26, 0	44, 170	29, 477	48, 6	35, 3	158, 669	87,783
	27, 676	20, 777	32, 2	20, 8	5, 716	2, 930	38, 6	29, 6	39, 524	23,802
	18, 229	11, 333	34, 4	19, 3	2, 908	1, 758	39, 4	27, 3	30, 706	15,781
	24, 872	23, 263	44, 5	32, 9	14, 997	12, 537	59, 4	45, 3	29, 654	14,587
	57, 556	55, 581	34, 5	28, 1	20, 549	12, 252	47, 2	30, 9	58, 785	33,613
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	54, 731	38, 327	42.7	32.0	27, 328	20, 998	60, 1	41, 0	18, 032	9, 135
	7, 974	4, 677	46.8	28.1	7, 476	4, 820	58, 2	33, 2	2, 693	1, 047
	14, 856	11, 270	57.0	43.2	4, 189	3, 439	67, 8	50, 7	4, 602	2, 415
	3, 724	2, 535	54.7	43.9	2, 976	2, 555	69, 0	58, 0	1, 273	755
	11, 439	8, 305	51.1	36.1	6, 159	5, 051	65, 2	46, 7	5, 220	3, 001
	4, 053	2, 329	18.3	12.8	2, 614	2, 051	44, 6	28, 9	2, 267	911
	2, 823	2, 515	20.3	27.7	1, 003	735	51, 5	59, 4	725	481
	8, 891	5, 944	51.4	32.2	2, 765	2, 239	60, 2	41, 2	1, 019	451
	971	752	36.9	28.5	146	108	46, 8	32, 0	233	74
Pacific	94, 492	76, 480	49.7	36, 1	18, 744	13, 408	61. 8	43, 1	19, 436	9, 220
	27, 528	18, 035	47.4	29, 4	5, 130	3, 084	60. 5	34, 1	4, 992	1, 815
	20, 796	15, 985	49.2	33, 4	4, 920	3, 235	62. 7	40, 8	4, 000	1, 589
	46, 168	42, 460	51.4	41, 2	8, 694	7, 089	62. 1	50, 3	10, 444	5, 816

¹ Includes data for District of Columbia.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, Farm-Mortgage Debt in the United States.

No. 668.—Farm-Mortgage Debt—Total Amount Outstanding, by States, as of January 1: 1940 to 1947

[Thousands of dollars]

		frm	ousends o	аониты				
DIVISION AND STATE	1940	1941	1942	1943	1944	1945	1946	1947
United States	6, 586, 399	6, 491, 435	6, 372, 277	5, 950, 975	5, 389, 080	4, 932, 942	4, 681, 720	4,777,358
New England	150, 499	147,507	141, 102	131, 847	121, 934	114,860	109, 247	110, 083
Maine	24, 757	24, 003	22, 566	20, 507	17, 972	16, 713	16, 431	17,68
New Hampshire	11, 220	11,318	11, 117	10, 501	9,932 22,327	9,706 21,975	9,584	9,82
Vermont	27, 814	27,051	25, 412	23, 813	22, 327	21,975	22, 814	25, 76
Massachusetts Rhode Island	45, 845 4, 121	46, 091 3, 962	44, 513 3, 918	42, 329 3, 749	39, 524 3, 529	36,778 3,583	32, 950 3, 569	30, 36 3, 54
Connecticut	36,742	35, 082	33, 576	30, 948	28,650	26, 105	23, 899	22, 90
Middle Atlantic	372, 155	362, 829	354, 931	339, 353	314, 454	293, 793	284, 801	307, 97
New York	191,786	185, 605	179, 855	172, 520	158, 584	147, 200	144,002	151, 92
New York New Jersey	372, 155 191, 786 48, 791	48,637	48, 475	172, 520 46, 215	41, 632 114, 238	147, 200 39, 235	37,955	40, 61
Pennsylvania	131, 578	128, 587	126, 601	120, 618	114, 238	107, 358	102, 844	115, 43
East North Central	1, 425, 539	1, 408, 218	1, 370, 561	1, 265, 046	1, 123, 408	1,020,938	966, 659	961, 62
Ohio. Indiana	239,059	233, 312	226,070	206,010	184,843	167, 463 176, 468	160, 916	162, 26
Indiana	236, 266	237, 168	233, 335	214,775 361,585	191, 603	176, 468	168, 391	169, 40
Illinois Michigan	418, 970 174, 308	410, 999 175, 879	399, 503 175, 437	166, 059	309, 466 152, 552	269, 947	168, 391 248, 260 144, 940	230, 713 155, 70
Wisconsin	356, 936	350, 860	336, 216	316, 617	284, 944	144, 988 262, 072	244, 152	243, 54
West North Central	2, 173, 966	2, 120, 714	2, 090, 516	1, 968, 423	1,776,947	1,594,067	1, 440, 506	1, 362, 27
Minnesota	375, 990	375, 808	374, 627	351, 929	324, 655	304, 641	273, 364	257, 69
Iowa	705, 589	690, 573	686, 500	657, 128	593, 153	525, 939 197, 529	478, 470	437, 80 198, 389
Missouri	229, 377	231, 983	234,767	219, 933	209, 281	197, 529	193, 533	198, 389
North Dakota	141, 230	134,690	131, 433	127, 484	110, 390	91,461 98,788	80,778	76, 146
South Dakota Nebraska	127, 706 309, 826	120, 720 289, 943	119, 459 280, 965	115, 309 262, 329	107, 451 231, 652	204, 174	87, 222 175, 923	83, 100 160, 983
Kansas	284, 248	276, 997	262,765	234, 311	200, 365	171, 535	151, 216	148, 150
South Atlantic	405, 057	408, 509	412, 401	387, 828	362, 445	335,712	344, 283	391, 567
Delaware	7,957	7,868	7,882 45,253	7, 211	6, 436	6,498	6, 174	7, 287
Delaware Maryland 1	46,675	45, 386	45, 253	43, 655	41,819	40, 627	39,975	43, 883
Virginia	72, 299	72,084	71, 364	67,142	64, 743	61,765	64,685	72, 25 20, 22
West Virginia North Carolina	21, 969 90, 071	22, 176 93, 840	21,843 96,314	20,870 88,394	19, 270 80, 192	18,658 73,917	17, 870 76, 810	87, 83
South Carolina	45, 948	45, 383	47, 671	42, 611	39, 843	37,590	37,868	40, 54
Georgia	82, 037	82, 817	85, 736	81, 264	74, 249	66, 344	69, 538	78, 91
Florida	38, 101	38,955	36, 338	36,681	35, 893	30, 313	31,363	40, 613
East South Central	384, 094	389, 216	383, 431	355, 477	323, 602	297, 320	299, 977	322, 368
Kentucky	109, 253	109, 993	107,768	98,970	89,016	81,579	79, 125	82, 65
Tennessee	92, 614	92, 577	87,888	79, 381	71,818	65, 433	65, 830	70, 12
Alabama Mississippi	81, 859 100, 368	84, 280 102, 366	86, 150 101, 625	81, 838 95, 288	74, 460 88, 308	66, 564 83, 744	66, 306 88, 716	70, 25, 99, 342
	100	17 10 10 10	The state of the state of	1000000	603, 331	551, 903	518, 136	544, 385
West South Central	713, 636 72, 513	709, 687 73, 862	707,300	661, 398 71, 707	67, 654	63, 695	66, 536	72, 47
Louisiana	55, 098	55, 968	56,670	53, 583	50, 356	48,070	51,693	55, 820
Oklahoma	153,679	152, 996	152, 230	141, 875	129,839	116, 780	107,829	111,400
Texas		426, 861	423, 745	394, 233	355, 482	323, 358	292, 078	304,686
Mountain		353, 808	343,773	313, 430	279,014	262, 291	257,843	281, 508
Montana		65, 543	61,068	53, 233	46, 187	41,684	39,904	40, 91
Idaho.	78,763	79,732	79, 377	73, 767	65, 521	58, 494	54, 768	56, 52
Wyoming	34,009	34, 014	32, 519	29, 416 66, 680	26, 223 60, 136	24, 951 58, 064	24, 025 59, 444	25, 414 66, 735
Von Maria	75,005	74, 449 25, 938	73, 303 24, 828	23, 872	23,727	24, 924	25, 092	29, 47
Arizona.	27, 499 28, 933	28, 002	27 371	25, 424	23, 005	22, 334	22, 541	27, 11
Utah	36,650	36,600	27, 371 35, 769	25, 424 33, 011	27,570	25, 720	25, 592	27, 80
Nevada	10, 213	9, 530	9, 538	8,027	6, 645	6, 120	6, 477	7, 52
Pacific	604, 863	590, 947	568, 262	528, 173	483, 945 81, 339	462, 059	460, 268	495, 56
Pacific Washington	106,857	104, 305	100, 114	91, 411 81, 115	81, 339	73, 995	73, 527	74, 093
Oregon	90, 421	88,556	86,732	81, 115	74, 448	69, 218	68,779	78, 863
California	407,585	398,086	381, 416	355, 647	328, 158	318,845	317,962	342, 608

¹ Includes District of Columbia.

Source: Department of Agriculture, Bureau of Agricultural Economics; The Balance Sheet of Agriculture, 1947.

No. 669.—VALUE OF FARM PROPERTY AND FARM DEBT: 1910 to 1947
[In millions of dollars]

YEAR	VALUE	OF FARM PROF JANUARY 1	PERTY	Total	Farmers'
	Total	Realestate	Other	farm debt	equity
1910	41, 961	34, 801	7, 160	4, 444	37, 517
1915		39, 597	8, 872	6, 677	41, 792
1920		66, 316	14,011	12, 321	68, 000
1925		49, 468	8, 841	12, 687	45, 62
1930	58, 378	47,880	10, 498	12, 016	46, 36
1932	43, 883	37, 236	6, 647	10, 728	33, 158
1933	36, 278	30, 724	5, 554	9.791	26, 487
1934		31, 933	5, 685	8, 957	28, 66
1935	38, 738	32, 859	5, 879	8, 736	30, 002
1936	41, 692	33, 910	7, 782	8, 575	23, 117
1937	42,708	34, 757	7, 951	8, 407	34, 30
1938	43, 075	34, 747	8, 328	8, 479	84, 596
1939	42, 338	33, 931	8, 407	8, 637	33, 70
1940	42, 110	33, 642	8, 468	8, 263	33, 84
1941	42, 341	33, 497	8, 844	8, 261	34, 090
	46, 854	35, 331	11, 523	8, 120	
					38, 73
1943	53, 325 58, 997	37, 855	15, 470	7, 615	45, 710
1944		42, 532	16, 465	7, 037	51, 940
1945	63, 483	46, 389	17, 094	6, 616	56, 86
1946	70, 001	52, 114	17, 887	6, 685	63, 310
1947	79, 849	58, 604	21, 245	(1)	(1)

Farm mortgage debt Jan. 1 plus annual average of short-term debt held by commercial banks and Federal
agencies. Because of seasonal variation in short-term debt, annual average is used in preference to Jan. 1 amount.
 Not available.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910-39, Net Farm Income and Parity Report, 1943; 1940-47, The Farm Income Situation, June-July 1947.

No. 670.—FARMS OPERATED BY FULL OWNERS, 1930 AND 1940, AND BY PART OWNERS, 1940, BY COLOR AND AGE OF OPERATOR, BY MORTGAGE STATUS

		FARMS OF	ERATED B	Y FULL O	WNERS			OPERATE OWNERS,	
AGE GROUP	To	tal	W	ite	Nonv	vhite			Non-
	1930	1948	1930	1940	1930	1940	Total	White	white
Total	2, 911, 644	3, 084, 138	2, 752, 787	2, 916, 562	158, 857	167, 576	615, 039	581, 517	33, 522
Reporting age. Under 25. 25 to 34. 35 to 44. 45 to 54. 55 to 64. 65 years and over. Not reporting age.	37, 395 250, 764 576, 845 747, 751 678, 233 517, 134	39, 870 267, 708 526, 140 759, 354 728, 164 636, 539	2, 654, 676 34, 233 237, 485 540, 577 704, 982 640, 653 487, 746 98, 111	35, 918 251, 517 498, 853 720, 688 691, 845 597, 967	153, 446 3, 162 13, 279 27, 268 42, 769 37, 580 29, 388 5, 411	160, 987 3, 952 16, 191 27, 287 38, 666 36, 319 38, 572 6, 589	191, 512 131, 569 56, 527	562, 227 7, 110 62, 136 135, 324 181, 667 123, 924 52, 036 19, 290	
Free from mortgage, total Reporting age Under 25. 25 to 34. 35 to 44. 45 to 54. 55 to 64. 65 years and over Not reporting age.	18, 671 18, 671 106, 799 251, 900 380, 235 401, 692 359, 928	1, 623, 517 20, 898 126, 848 251, 050 383, 362 412, 787	1, 474, 715 1, 427, 012 16, 748 99, 002 236, 110 355, 597 379, 071 340, 484 47, 703	1, 575, 723 1, 517, 423 18, 108 115, 992 233, 063 358, 865 389, 407 401, 988 58, 300	94, 463 92, 213 1, 923 7, 797 15, 790 24, 638 22, 621 19, 444 2, 250	109, 984 106, 094 2, 790 10, 856 17, 987 24, 497 23, 380 26, 584 3, 890		242, 169 234, 093 3, 326 25, 187 52, 799 71, 984 53, 914 26, 883 8, 076	20, 614 19, 796 344 1, 858 4, 118 5, 846 4, 697 2, 936 818
Mortgaged, total. Reporting age. Under 25. 25 to 34. 35 to 44. 45 to 54. 55 to 64. 65 years and over. Not reporting age.	1, 125, 163 14, 625 127, 117 293, 871 327, 538 238, 524 123, 488	1, 162, 186 13, 844 118, 681 243, 310 336, 639 278, 503 171, 209	1, 113, 311 1, 081, 602 13, 942 123, 647 285, 738 313, 997 227, 431 116, 847 31, 709	1, 158, 070 1, 123, 396 13, 278 115, 413 236, 958 326, 136 268, 822 162, 789 34, 674	44, 537 43, 561 683 3, 470 8, 133 13, 541 11, 093 6, 641 976	40, 206 38, 790 566 3, 268 6, 352 10, 503 9, 681 8, 420 1, 416	310, 204 3, 167 33, 310 77, 405	311,000 301,401 3,049 32,602 75,653 102,194 65,014 22,889 9,599	9, 188 8, 803 118 708 1, 753 2, 926 2, 188 1, 117 383

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 671.—FARM LABOR—FARMS REPORTING, PERSONS WORKING ON FARMS FIRST WEEK OF JAN. 1945, AND WAGES PAID, 1944

[Relates to persons 14 years old and over working equivalent of 2 or more days during first week of January 1945.

Excludes housework and contract construction work. For annual and quarterly data see tables 210-212,
pp. 198 and 199]

Theoret (100 texas)		AND/OR WORKERS	FAMILY	WORKERS	HIRED V	VORKERS	FOR HIE IN 1944	GES PAID
DIVISION AND STATE	Farms report- ing	Persons work- ing	Farms report- ing	Persons work- ing	Farms report- ing	Persons work- ing	Farms report- ing	Amount (\$1,000)
United States	5, 155, 346	8, 373, 239	5, 111, 005	7,624,898	402, 489	748, 341	2, 799, 026	1, 861, 026
New England	117, 184	182, 269	115, 271	150, 624	16, 286	31,645	63,659	77, 399
Maine	30, 644	41,745 22,746 34,002 46,613	30, 396	37, 319 19, 728	2,707	4, 426	17, 955 7, 298	18 516
New Hampshire	14, 826	22, 746	14,667	19,728	1,651	3,018	7, 298	5, 956
Vermont. Massachusetts	20, 447 28, 949	46 619	20, 171 28, 142	28, 884 35, 462	3, 601 4, 666	5, 118 11, 151	13,877	9,604
Rhode Island	3, 333	6, 281	3, 286	5, 129	476	1, 152	14,179	21, 845 2, 589
Connecticut	18, 985	30, 882	18,609	24, 102	3, 185	6, 780	8,740	18, 890
Middle Atlantic	312, 315	538, 424	308, 105	456, 814	49,613	81.610	179, 763	161, 288
New York	133, 539	538, 424 230, 728 47, 658	308, 105 131, 380 24, 100	456, 814 188, 796 35, 585	25, 829	81,610 41,932 12,073	80, 847	79, 652
New Jersey	24, 476	47,658	24, 100	35, 585	5, 842	12,073	14, 339	30, 185
Pennsylvania	154,300	260,038	152, 625	232, 433	17,942	27, 605	84, 577	51,452
East North Central	856, 336	1,380,952	849, 342	1, 273, 454	79, 297	107, 498	486, 270	227, 248
OhioIndiana	195, 455 157, 030	303, 455 240, 495	194, 186 156, 033	283, 899	13, 249 9, 770 21, 188	19, 556 13, 665	95, 172 78, 913 115, 973	42, 355 30, 984
Illinois	186, 305	298, 686	184, 185	226, 830 269, 642	9,770	29,044	115 072	63, 142
Michigan.		232, 518	149, 405	217, 569	10, 304	14, 949	80, 148	39, 692
Wisconsin	167, 160	232, 518 305, 798	165, 533	-275, 514	24, 786	30, 284	116,064	51,075
West North Central	961, 255	1,570,046	955, 777	1, 473, 533	74, 879	96, 513	609,344	269, 558
Minnesota	175, 663	299, 790	955, 777 174, 704	280, 205	15, 887	19, 585	609,344 118,437	269, 558 47, 507
Iowa	197, 803	308, 387	196, 542	285, 209	19,691	23, 178	124, 831	56, 880
Missouri North Dakota	221, 559 63, 600	333, 524 106, 256	220, 262 63, 149	317, 159 99, 500	11, 120 5, 510	16,365 6,756	109, 298	40, 481
South Dakota	64, 871	100, 236	64 540	103, 464	4, 873	6, 180	53, 983 47, 027	34, 785 20, 351
South Dakota Nebraska	107,690	197, 757	107, 260	184, 705	9, 579	13,052	69, 369	32, 143
Kansas	130,069	109, 644 197, 757 214, 688	64, 540 107, 260 129, 320	103, 464 184, 705 203, 291	8, 210	13, 052 11, 397	86, 399	32, 143 37, 410
South Atlantic	890, 082	1, 444, 094	881, 723	1, 322, 109 12, 191	52,748	121, 985	483,650	215, 693
Delaware	8,390	14, 456	8, 299	12, 191	1,105	2, 265	4, 983	5, 191
Maryland District of Columbia	34, 785	64, 821	33, 761	51, 761	7,778	13,060	25, 438	23, 333
Visciple	140, 887	208	139, 027	191, 585	9,372	17, 974	76, 946	34, 726
West Virginia	74, 931	113, 498	74, 527	109, 732	2,096	3, 766	37, 216	8, 560
North Carolina	251, 954	395, 909	250, 783	381 183	8, 923	14, 726	152, 173	41,458
Virginia West Virginia North Carolina South Carolina	134, 938	221, 749	133, 735 190, 504	207, 395	7, 145	14, 354	64, 962	22, 168
Georgia Florida	192, 036 52, 125	221, 749 314, 143 109, 751	190, 504 51, 053	207, 395 294, 486 73, 737	9, 240 7, 072	19, 657 36, 014	90,605 31,306	31, 470 48, 518
	1000		. (0)	1 - 200 (0.00)	1 - 1 - 1 - 1	1 1 2 1 1 1	1000	100
East South Central Kentucky	816, 633 214, 380	1, 261, 054 317, 876	813, 038 213, 118	1,214,819 301,352	25, 457 9, 985	46, 235 16, 524	300, 757 93, 788	87, 427
Tennessee	207, 118	307, 459	206, 321	296, 292	6, 722	11, 167	84,090	27, 921 18, 598
Alabama	207, 118 188, 383 206, 752	307, 459 293, 539 342, 180	206, 321 187, 523 206, 076	296, 292 281, 958 335, 217	5, 733 3, 017	11, 581 6, 963	67, 726 55, 153	17, 572
Mississippi	206, 752	342, 180	206, 076	335, 217	3,017	6, 963	55, 153	23, 335
West South Central	774, 141	1, 239, 232	768, 225	1, 147, 839	43, 849	91, 393	378, 724	258, 122
Arkansas	169, 672	260, 384	168, 886	251, 528	4, 694	8, 856	61, 949	35, 226
Louisiana	112,896 149,185	184, 847	112, 136	165, 893 223, 858	5, 633 6, 552	18, 954 10, 032	42, 024	30, 102
Arkansas Louislana Oklahoma Texas	342, 388	184, 847 233, 890 560, 111	148, 574 338, 629	506, 560	26, 970	53, 551	61, 949 42, 024 81, 970 192, 781	38, 237 154, 558
		325, 299	185, 337	273 271	23, 352	52, 028	132, 587	162, 852
Mountain	34,010	59, 629	33, 534	273, 271 49, 387	5, 677	10, 242	25, 332	27, 451
Idaho	36, 577	57, 282 22, 739	36, 284	52, 267 17, 685	2,865	5,015	28, 836	29, 418 14, 098
Idaho	12, 106	22, 739	11,900	17, 685	2, 132	5,054	8, 577	14,098
New Mexico	42, 327 27, 068	73, 793 50, 256	41,775 26,764	64,046 43,146	5, 204 2, 992	9, 747 7, 110	30, 689 14, 035	35, 761 14, 818
Arizona	10,853	23, 022	10, 544	13, 875	2, 179	9, 147	6, 284	23, 082
Utah	21, 778	31, 893	21, 531	28,600	1,542	3, 293	16, 790	12, 774
Nevada	3,076	6, 685	3,005	4, 265	761	2,420	2,044	5, 459
acific	239, 605	431, 869	234, 187	312, 435	37,008	119, 434	164, 272	401, 440
Washington	67, 493	100,070	66, 915	89, 788	4, 935	10, 282	41, 805	61, 22
OregonCalifornia	53, 524	80,606	53, 127	71,781	3, 946 28, 127	8,825	32, 780	38, 216
CBIGOTHIA	118, 588	251, 193	114, 145	150,866	28, 127	100, 327	89, 687	301, 967

No. 672.—Part-Time Work Off Farms—Operators Reporting, by Number of Days Worked, by States 939 and 1944

		FARM	NUMBI	ER REPOR	TING DA	YS WOR		F FARM	FOR T	Y OR
DIVISION AND STATE	1940	1945	То	tal	Under	50 days	50 to 9	9 days		ys and ver
	(Apr. 1)	(Jan. 1)	1939	1944	1939	1944	1939	1944	1939	1944
United States	6, 096, 799	5, 859, 169	1, 747, 193	1,570,357	543, 714	312, 832	259, 898	178, 471	943, 581	1,079,054
New England Maine. New Hampshire. Vermont Massachusetts Rhode Island Connecticut.	38, 980 16, 554 23, 582 31, 897 3, 014	18, 786 26, 490 37, 007 3, 603	12, 778	62, 908 18, 746 8, 794 8, 034 16, 815 1, 421 9, 098	9, 690 3, 988 1, 267 2, 449 1, 098 89 799	1, 714 795 905 314 35	6, 488 2, 469 905 1, 276 1, 071 109 658	1, 374 542 523 456 45	11, 581 5, 584 5, 780 10, 609 806	16, 045
Middle Atlantic New York New Jersey Pennsylvania	153, 238	347, 477 149, 490 26, 226 171, 761	117, 224 46, 934 6, 422 63, 868	123, 919 46, 817 7, 265 69, 837	26, 425 11, 502 992 13, 931	11, 649 4, 540 478 6, 631	14, 226 5, 663 677 7, 886	3, 280 408	29, 769 4, 753	104, 092 38, 997 6, 379 58, 716
East North Central Ohio Indiana Illinois Michigan Wisconsin	233, 783	951, 797 220, 575 175, 970 204, 239 175, 268 177, 745	75, 106	278, 597 74, 659 56, 644 48, 740 60, 133 38, 421	84, 733 17, 009 14, 185 20, 829 12, 815 19, 895	58, 478 10, 684 10, 042 15, 958 8, 087 13, 707	36, 440 8, 193 7, 114 7, 238 7, 861 6, 034	5, 483	39, 792	58, 492
West North Central. Minnesota 10wa Missouri North Dakota South Dakota Nebraska Kansas	1, 090, 574 197, 351 213, 318 256, 100 73, 962 72, 454 121, 062 156, 327	1, 031, 993 188, 952 208, 934 242, 934 69, 520 68, 705 111, 756 141, 192	268, 455 47, 459 38, 118 71, 274 16, 142 15, 401 31, 888 48, 173	185, 588 37, 500 29, 039 55, 009 8, 890 7, 823 18, 201 29, 126	130, 585 21, 820 19, 668 23, 094 10, 286 9, 464 20, 445 25, 808	15, 164 14, 164 13, 043	36, 106 6, 070 4, 930 10, 592 2, 016 1, 914 4, 084 6, 500	4, 369 3, 011 6, 694 1, 041 1, 014	101, 764 19, 569 13, 520 37, 588 3, 840 4, 023 7, 359 15, 865	35, 272 - 2, 182 - 2, 538
South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	174, 885 99, 282 278, 276 137, 558	1, 043, 475 9, 296 41, 275 40 173, 051 97, 600 287, 412 147, 745 225, 897 61, 159	61, 955 45, 686 69, 068 32, 065 48, 040	268, 224 1, 748 12, 307 4 59, 719 45, 337 55, 212 32, 527 43, 957 17, 413	65, 751 456 2, 132	39, 690 195 1, 401 6, 691 3, 562 9, 928 5, 884	275 1, 486 1 7, 726 6, 247	4, 609 2, 916 7, 184 5, 511 6, 343	8, 673 6 43, 351 33, 352 40, 416	1, 423 9, 916 48, 419 38, 859 38, 100 21, 132 27, 291
East South Central Kentucky Tennessee Alabama Mississippi	252, 894 247, 617	959, 829 238, 501 234, 431 223, 369 263, 528	79, 405 76, 932	232, 417 59, 974 60, 319 62, 944 49, 180	21, 436	50, 663 8, 692 11, 057 13, 342 17, 572	48, 991 13, 965 12, 439 9, 531 13, 056	36, 331 6, 956 7, 262 10, 560 11, 553	134, 957 45, 790 43, 057 23, 539 22, 571	1000
West South Central Arkansas Louisiana Oklahoma Texas	964, 370 216, 674 150, 007 179, 687 418, 002	877, 831 198, 769 129, 295 164, 790 384, 977	257, 742 60, 941 34, 890 52, 940 108, 971	244, 080 57, 510 31, 727 49, 607 105, 236	22, 320 13, 710	50, 881 14, 876 7, 499 11, 543 16, 963	46, 048 11, 622 6, 893 9, 718 17, 815	11, 146 6, 886	121, 363 26, 999 14, 287 22, 676 57, 401	31, 488 17, 342
Mountain Montaina Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	233, 497 41, 823 43, 663 15, 918, 51, 436 34, 105 18, 468 25, 411 3, 573	212, 527 37, 747 41, 498 13, 076 47, 618 29, 695 13, 142 26, 322 3, 429	10, 830	64, 057 8, 148 12, 769 3, 237 11, 828 9, 435 5, 660 12, 524 1, 066	23, 362 4, 359 5, 580 1, 627 5, 371 2, 171 902 3, 089 263	13, 225 2, 104 3, 278 926 3, 312 1, 221 270 1, 905 209	13, 857 2, 447 2, 596 808 2, 715 2, 129 978 1, 966 218	1,740 1,472 341 1,607	6, 236 7, 418 2, 151 7, 454 6, 530 3, 767 6, 102	7, 530 1, 777 6, 776
Pacific Washington Oregon California	276, 173 81, 686 61, 829 132, 658	281, 929 79, 887 63, 125 138, 917	108, 012 37, 259 27, 802 42, 951	110, 567 39, 308 29, 331 41, 928	20, 502 6, 825 7, 061 6, 616	10, 309 4, 021 3, 263 3, 025	13, 423 4, 334 3, 752 5, 337	8, 019 2, 605 2, 392 3, 022	26, 100 16, 989	92, 239 32, 682 23, 676 35, 881

No. 678.—Farm Income—Estimated Gross Farm Income, Expenses of Agricultural Production, and Net Farm Income to Persons on Farms From Farming: 1910 to 1946

[In millions of dollars]

	,					
YEAR	Gross farm income 1	Total expenses of agricultural production ²	Net income of farm operators from current operations	Adjustment for inventory changes	Farm wages to laborers on farms ³	Net income to persons on farms from farming
1910	7, 352 7, 081 7, 561 7, 821 7, 638 7, 968 9, 532 13, 147	3, 599 3, 646 3, 890 4, 035 4, 120 4, 223 4, 845 6, 136	3, 753 3, 435 3, 671 3, 786 3, 518 3, 745 4, 687 7, 011	+151 -67 +96 +26 +426 +73 -266 +521	546 547 568 575 572 577 634 797	4, 450 3, 915 4, 335 4, 387 4, 516 4, 395 5, 055 8, 329
1918. 1919. 1920. 1921. 1922. 1923. 1924.	16, 232 17, 710 15, 908 10, 478 10, 883 11, 967 12, 623 13, 567	7, 558 8, 461 9, 130 6, 875 6, 826 7, 125 7, 495 7, 464	8, 674 9, 249 6, 778 3, 603 4, 057 4, 842 5, 128 6, 103	+39 -450 +348 -613 +18 -75 -412 -93	947 1, 078 1, 242 805 775 841 844 856	9, 660 9, 877 8, 368 3, 795 4, 850 5, 608 5, 560 6, 866
1925 1927 1928 1929 1930 1931	13, 204 13, 251 13, 550 13, 824 11, 388 8, 378 6, 406	7, 805 7, 845 7, 855 7, 780 7, 059 5, 634 4, 574	5, 699 5, 706 5, 695 6, 044 4, 329 2, 744 1, 832	+25 -259 +136 -166 +11 +150 +40	893 867 856 863 774 588 413	6, 617 6, 314 6, 687 6, 741 5, 114 3, 482 2, 285
		EXCLU	DING GOVE	ENMENT PAY	MENTS	
1963. 1994. 1965. 1936. 1937. 1938.	6, 924 8, 040 9, 022 10, 356 10, 898 9, 589 9, 740	4, 355 4, 678 5, 036 5, 544 6, 073 5, 674 5, 986	2, 569 3, 362 8, 966 4, 812 4, 825 3, 915 3, 754	-56 -660 +38 -331 +213 +5 +107	368 432 530 630 741 709 696	2, 881 3, 134 4, 554 5, 111 5, 779 4, 629 4, 557
1940	10, 244 13, 308 17, 872 22, 363 23, 383 24, 663 28, 133	6, 373 7, 348 9, 273 10, 766 11, 699 12, 813 13, 957	3, 871 5, 960 8, 599 11, 597 11, 684 11, 850 14, 176	+96 +374 +928 +536 -402 -439	724 875 1, 149 1, 415 1, 534 1, 614 1, 779	4, 691 7, 209 10, 676 13, 548 12, 816 13, 025 15, 936
-		INCLU	DING GOVER	NMENT PAYE	ENTS	
1983 1984 9835 9836 987 987	7, 055 8, 486 9, 595 10, 643 11, 265 10, 071 10, 547	4, 374 4, 727 5, 111 5, 581 6, 126 5, 744 6, 088	2, 681 3, 759 4, 484 5, 062 5, 139 4, 327 4, 459	-56 -660 +38 -331 +213 +5 +107	368 432 530 630 741 709 696	2, 993 3, 531 5, 052 8, 361 6, 093 5, 041 5, 262
H0	11, 010 13, 894 18, 569 23, 035 24, 187 25, 432 28, 933	6, 469 7, 420 9, 360 10, 848 11, 788 12, 896 14, 044	4, 541 6, 474 9, 209 12, 187 12, 399 12, 536 14, 889	+96 +374 +928 +536 -402 -439 -19	724 875 1, 149 1, 415 1, 534 1, 614 1, 779	5, 361 7, 723 11, 286 14, 138 13, 531 13, 711 16, 649

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910-39, Net Farm Income and Parity port, 1943; 1940-46, The Farm Income Situation, June-July 1947.

For items comprising gross income, see table 674.
Farm mortgage interest, cash wages and perquisites to hired labor, net rent to nonfarm landlords, cost of the goods and services annually used in production, and estimates of depreciation or maintenance of durable plements, equipment, and buildings (including service buildings and dwellings).
Includes cash wages and value of food, fuel, and lodging furnished. Excludes wages or other income farm core receives from nonfarm sources.

No. 674.—FARM INCOME—GROSS INCOME, ESTIMATED CASH RECEIPTS, AND GOVERNMENT PAYMENTS: 1910 TO 1946

[In millions of dollars]

			CASH R	ECEIPTS			
YEAR	Gross in- come	Total	Crops	Livestock and prod- ucts	Govern- ment pay- ments	Value of home con- sumption	Rental value of dwellings
1910	7, 352 7, 081 7, 561 7, 821 7, 638	5, 793 5, 596 6, 017 6, 248 6, 050	2, 950 2, 925 3, 111 3, 095 2, 920	2, 843 2, 671 2, 906 3, 153 3, 130		1, 177 1, 092 1, 140 1, 153 1, 161	382 393 404 420 427
1915	7, 968 9, 532 13, 147 16, 232 17, 710	6, 403 7, 750 10, 746 13, 461 14, 602	3, 280 4, 043 5, 660 6, 985 7, 674	3, 123 3, 707 5, 086 6, 476 6, 928		1, 131 1, 309 1, 861 2, 153 2, 395	434 473 540 618 713
1920	15, 908 10, 478 10, 883 11, 967 12, 623	12, 608 8, 150 8, 594 9, 563 10, 221	6, 654 4, 199 4, 321 4, 885 5, 415	5, 954 3, 951 4, 273 4, 678 4, 806		2, 406 1, 568 1, 555 1, 623 1, 622	894 760 734 781 780
1925	13, 567 13, 204 13, 251 13, 550 13, 824	10, 995 10, 564 10, 756 11, 072 11, 296	5, 528 4, 889 5, 157 5, 044 5, 125	5, 469 5, 675 5, 599 6, 028 6, 171		1, 781 1, 837 1, 695 1, 667 1, 699	791 803 800 811 829
1930	11, 388 8, 378 6, 406 7, 055 8, 486	9, 021 6, 371 4, 743 5, 445 6, 780	3, 840 2, 536 1, 997 2, 473 3, 004	5, 181 3, 835 2, 746 2, 841 3, 330	131 446	1, 537 1, 253 1, 008 1, 023 1, 090	830 754 655 587 616
1935	9, 595 10, 643 11, 265 10, 071 10, 547	7, 659 8, 654 9, 217 8, 168 8, 684	2, 978 3, 651 3, 948 3, 190 3, 366	4, 108 4, 716 4, 902 4, 496 4, 511	573 287 367 482 807	1, 320 1, 374 1, 410 1, 283 1, 244	616 615 638 620 619
1940	11, 010 13, 894 18, 569 23, 035 24, 187 25, 432 28, 933	9, 132 11, 776 16, 086 20, 131 21, 175 22, 286 25, 319	3, 471 4, 716 6, 331 7, 990 9, 038 9, 538 10, 851	4, 895 6, 474 9, 058 11, 479 11, 333 11, 979 13, 668	766 586 697 672 804 769 800	1, 254 1, 460 1, 781 2, 149 2, 192 2, 257 2, 636	624 658 702 755 820 889 978

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910-39, Net Farm Income and Parity Report, 1943; 1940-46, The Farm Income Situation, June-July 1947.

No. 675 .- FARM INCOME-ESTIMATED CASH RECEIPTS FROM CROPS, BY GROUPS OF COMMODITIES: 1925 TO 1946

[In millions of dollars]

TRAB	Total	Cotton and cotton- seed	To- bacco	Food grains 1	Oil- bearing crops ²	Feed grains and hay	Vege- tables	Fruits and tree nuts	Sugar crops	Other crops ³
1925	5, 526	1, 762	260	915	88	773	684	589	80	375
1926	4, 889	1, 222	240	908	65	664	731	607	80	372
1927	5, 157	1, 500	246	974	87	660	664	590	84	352
1928	5, 044	1, 458	247	838	84	748	629	621	78	346
1929	5, 125	1, 512	279	790	85	706	710	620	81	342
1930	3, 840	824	244	499	72	553	685	561	90	312
1931	2, 536	497	157	298	39	298	488	457	72	230
1932	1, 997	461	115	220	31	235	358	327	68	182
1933	2, 473	577	157	337	32	302	446	346	80	196
1934	3, 004	863	236	350	51	332	498	394	62	218
1935	2, 978	712	242	417	66	286	502	443	73	237
1936	3, 651	905	243	499	73	451	656	462	89	273
1937	3, 948	883	321	659	82	435	648	546	83	291
1938	3, 190	647	294	445	92	418	533	405	87	269
1939	3, 366	627	271	475	112	477	589	443	80	292
1940 1941 1942 1943 1944 1945	3, 471 4, 716 6, 331 7, 980 9, 038 9, 538 10, 851	647 1, 046 1, 237 1, 314 1, 497 1, 199 1, 496	242 321 476 539 688 898 954	479 756 942 961 1, 328 1, 525 1, 677	127 232 433 654 591 610 720	572 594 799 1, 122 1, 194 1, 431 1, 661	591 730 1, 087 1, 579 1, 567 1, 668 1, 746	442 613 826 1, 222 1, 501 1, 497 1, 752	79 92 128 108 133 156 191	292 332 403 481 539 554 664

Source: Department of Agriculture, Bureau of Agricultural Economics; 1925-39, published in Net Farm Income and Parity Report, 1943; 1940-46, The Farm Income Situation, June-July 1947.

No. 676 .- FARM INCOME-ESTIMATED CASH RECEIPTS FROM LIVESTOCK AND Риористя: 1925 то 1946

[In millions of dollars]

TRAR	Total	Hogs	Cattle and calves	Sheep and lambs	Wool	Dairy products	Poultry and eggs	Other 1
1925	5, 469	1,318	1, 252	207	100	1, 515	1,038	39
	5, 675	1,407	1, 271	205	92	1, 566	1,093	41
	5, 599	1,237	1, 336	197	88	1, 685	1,017	39
	6, 028	1,218	1, 556	221	114	1, 756	1,121	42
	6, 171	1,297	1, 495	224	99	1, 838	1,181	87
1930	5, 181	1, 136	1, 184	161	69	1,607	998	26
	3, 835	774	838	130	51	1,277	746	19
	2, 746	445	621	93	30	986	558	13
	2, 841	524	600	104	77	1,004	514	18
	3, 330	521	815	131	81	1,146	614	22
1935	4, 108	682	1,062	152	70	1,310	799	33
	4, 716	991	1,114	165	95	1,478	828	45
	4, 902	925	1,239	186	114	1,525	862	51
	4, 496	870	1,162	157	69	1,388	803	47
	4, 511	810	1,290	172	81	1,346	767	45
940	4, 895	836	1, 381	180	106	1, 520	827	45
	6, 474	1, 301	1, 718	227	138	1, 899	1, 141	50
	9, 058	2, 191	2, 293	307	156	2, 336	1, 723	52
	11, 479	2, 942	2, 581	342	158	2, 807	2, 570	79
	11, 333	2, 813	2, 604	303	144	2, 938	2, 455	76
	11, 979	2, 298	3, 290	319	129	3, 063	2, 785	95
	13, 668	2, 972	3, 715	355	118	3, 716	2, 682	110

¹ Mohair, horses, mules, honey, and (for 1944-46) bees and beeswax.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1925-39, published in Net Farm come and Parity Report, 1943; 1940-46, the Farm Income Situation, June-July 1947.

Wheat, rye, rice, buckwheat.
 Flaxseed, soybeans, peanuts.
 Greenhouse and nursery products, legume and grass seeds, hemp, hops, peppermint, spearmint, broomcorn, popcorn, and forest products.

No. 677.—Cash Receipts From Farm Marketings and Government Payments, by States: 1946

[In millions of dollars. Figures are preliminary estimates]

DIVISION AND STATE	Total	Crops	Live- stock	Gov- ern- ment pay- ments	DIVISION AND STATE	Total	Crops	Live- stock	Gov- ern- ment pay- ments
United States. 2	5, 322.9	10, 854.6	13, 668.4	799.9	S. Atlantic—Con.				
-					Virginia	371.0	181.8	178.8	
New England	635, 3			22, 5	West Virginia	114. 5	31.0	79. 2	
Maine	154.0			8.4	North Carolina	764. 4	633. 4	119.8	
New Hampshire	52.0			1.8	South Carolina	320.7		59. 3	4.2
Vermont	102.3				Georgia	416.4		119.8	
Massachusetts	176.8			4.9	Florida	418. 9	332.8	80.3	5.8
Rhode Island	19. 7			.8			1		l
Connecticut	130. 5	49. 5	77.0	4.0	East South Central.		849, 4	600, 2	
					Kentucky	456.0		221.6	
Middle Atlantic	1,714.4	515, 1		77.8	Tennessee	413.8	217. 5		
New York	785. 1	232. 6		43. 2	Alabama	314. 5	206. 2	100.8	
New Jersey	252. 5			6.7	Mississippi	314.1	207. 9	95. 7	10. 5
Pennsylvania	676.8	175. 1	473.8	27.9	1	1 1	1 1		l
					WestSouth Central.	2, 639, 4	1,399.3	1, 162, 4	
East North Central.	4, 904, 8	1, 406, 6			Arkansas	445. 9			
Ohio	885. 9	252. 4		28.1	Louisiana	263. 1			
Indiana	869. 6	243.8		22.6	Oklahoma	502. 5	208.7	276. 1	17.7
Indiana Illinois	1, 481. 2	557. 0		36. 5	Texas	1, 427. 9	707.8	679.8	40. 3
Michigan	664. 3	235.4	399. 1	29.8		i i	1		ŀ
Wisconsin	1. 003. 3	118.0	816.8	68. 5	Mountain	1, 633, 7	711.4	862, 7	59.6
1					Montana	315. 7	144.0	159. 4	12.3
West North Central.	6, 602, 0	1, 917, 2	4, 476, 4	208, 4	Idaho	295.4		120.6	
Minnesota	1, 107, 9	243.6		53. 0	Wyoming	123.6	29. 5	89. 3	
Iowa	1, 796. 3	310. 2	1, 439, 6	46. 5	Colorado	406.7	167. 0	222. 2	
Missouri	893. 2	187. 4	679. 7	26. 1	New Mexico	150.6	53. 9	92. 5	4.2
North Dakota	519.8	318.0	180, 6	21. 2	Arizona	172.8	111.5	58. 1	
South Dakota	514.0	185. 3	312.9	15.8	Utah	135.7	35.8	93. 8	6.1
Nebraska	874. 0	285.8	563. 6	24.6	Nevada	33. 2	5.6		
Kansas	896. 8	386. 9	488.7	21. 2	1				1
	- 1	1			Pacific	2, 996, 5	2.002.5	926, 3	67.7
South Atlantic	2, 698, 9	1, 809, 7	837, 3	51, 9	Washington	524. 5	345. 4		
Delaware	86. 1	15.5	69. 2	1.4	Uregon	1 350.11	1 190.8	150. 2	
Marvland	206. 9	69.7	130. 9	6.3	California	2 121 0	1 486 2	609. 2	

Source: Department of Agriculture, Bureau of Agricultural Economics; published in the Farm Income Situation.

No. 678.—FARM INCOME AND EXPENDITURES—ESTIMATED NET CASH AVAILABLE TO PERSONS ON FARMS AFTER FARM EXPENDITURES: 1925 TO 1946
[In millions of dollars]

TRAR	Cash re- ceipts	Total cash ex- pendi- tures 1	Current operating expenses	Expendi- tures on buildings and ma- chinery	Mortgage	Taxes levied	Cash wages to laborers not on farms	Rent to landlords not on farms 1	Net cash available to persons on farms ³
1925	10, 995	6, 562	3, 147	1, 231	612	580	327	665	4, 433
	10, 564	6, 573	3, 150	1, 250	598	590	367	618	3, 991
	10, 756	6, 684	3, 128	1, 297	593	611	349	706	4, 072
	11, 072	7, 022	3, 451	1, 321	590	626	348	686	4, 050
	11, 296	6, 992	3, 328	1, 414	582	641	356	672	4, 304
1930	9, 021	6, 040	2, 962	1,044	572	638	302	522	2, 981
1931	6, 371	4, 554	2, 280	600	559	581	214	320	1, 817
1932	4, 743	3, 539	1, 835	300	534	504	139	227	1, 204
1933	5, 445	3, 550	1, 836	377	472	434	116	315	1, 895
1934	6, 780	4, 032	2, 037	596	430	420	140	409	2, 748
1935	7, 659	4, 595	2, 183	917	396	431	177	491	3, 064
	8, 654	5, 097	2, 433	1, 116	364	436	216	532	3, 557
	9, 217	5, 655	2, 749	1, 347	341	448	200	510	3, 562
	8, 168	5, 076	2, 474	1, 126	320	444	254	458	3, 092
	8, 664	5, 492	2, 759	1, 224	305	452	250	502	3, 192
1940	9, 132 11, 776 16, 086 20, 131 21, 175 22, 286 25, 319	5, 929 6, 996 8, 314 9, 112 10, 024 10, 916 12, 582	3, 154 3, 550 4, 634 5, 409 5, 812 6, 553 7, 198	1, 316 1, 723 1, 554 1, 312 1, 696 1, 765 2, 596	203 286 273 247 236 228	446 457 461 472 495 554 617	260 323 428 537 501 623 688	460 656 964 1, 135 1, 194 1, 193 1, 255	3, 203 4, 781 7, 772 11, 019 11, 151 11, 370 12, 737

¹ Including Government payments.

After farm expenditures.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1925-39, published in Net Farm Income and Parity Report, 1943; 1940-46, The Farm Income Situation, June-July 1947.

No. 679.—Farms—Number and Percent Distribution, by Type: 1940 and 1945

4 For 1940, farms were classified by type on basis of major (single largest) source of income in 1939. For 1945 (value refers to calendar year 1944), farms with value of products used by farm houshold exceeding total value of all farm products sold were classified as subsistence farms. All others were classified by type of product representing more than 50 percent of total sales; if no one source of income represented more than 50 percent of total sales, the farm was classified as "General")

		E CLASSI-		1945 1	TYPE CLASSI	FICATION	
222,422,45	(Census	of 1940)	Number	of farms	Percent di	istribution	Coefficient
TIPE OF FARM	Number of farms	Percent distribu- tion	Census of 1940 1	Census of 1945	Census of 1940 1	Census of 1945	of variation of 1940 estimates 1 (percent)
All farms	6, 096, 799	100, 0	6, 096, 799	5, 859, 169	100, 0	100, 0	
Farms with no farm products sold or used ² Farms, unclassified ² All classified farms Farms producing products primarily for sale. Fruit-and-nut farms. Vegetable farms.	88, 502 39, 542 5, 968, 755 4, 026, 026 133, 685 80, 116	2.2 1.3	126, 966 72, 562	7, 588 5, 752, 908 4, 463, 702 133, 577 92, 178	2.1 1.2	1.7 98.2 76.2 2.3 1.6	(9)
Horticultural-specialty farms. All-other-crop (field crop) farms Dairy farms.	2, 186, 986 619, 006	35. 9 10. 2		15, 954 1, 862, 637 558, 609	34.0 8.3	31.8 9.5	(9)
Livestock farms Forest-products farms General farms	* 217, 570 746, 413 23, 300 (*)	3.6 12.2 .4		274, 504 806, 320 29, 015 690, 908	3.1 10.7 .4 13.0	4.7 13.8 .5 11.8	(4)
Farms producing products primar- ily for own household use (sub- sistence farms)	1, 942, 729	31.9	1,511,866	1, 289, 206	24.8	22.0	(1)

¹ Based on a 2-percent sample for farms with under \$10,000 total value of farm products, plus a tabulation of all farms with \$10,000 or more total value of farm products; coefficients of variation provide information on approximate magnitudes of sampling errors.

² Not classified by type.

³ Not classified either by total value of farm products or by type.

⁴ 0.5 percent or less.

⁵ Not available.

No. 680.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Source of Income: 1930, 1940, and 1945

[Value of farm products refers to preceding calendar year]

		BER OF F		VALUE		PRODUCTS S		R USED	BY
SOURCE OF INCOME	1930	1940	1945		Total (\$1,0	000)		age per dollars	
	1225	100	-	1930	1940	1945	1930	1940	1945
All farms	6, 288, 648	6, 096, 799	5, 859, 169	(1)	(1)	(1)	(1)	(1)	(1)
Farms with no farm products sold or used 3	(1) 288, 766	88, 502 39, 542		(1)	(1)	(0)	(1)	(ı)	(1)
All farm products sold or used All farm products sold All crops sold 4 Fruits and nuts sold	(1)	5, 617, 068	5, 327, 687 3, 702, 481	9, 609, 924	6, 681, 581 3, 094, 947	18, 108, 132 16, 230, 627 7, 507, 597 1, 078, 643	(1)	1,309 1,190 733 442	3, 046
Vegetables sold	(1)	458, 011 28, 774	579, 579	(1)	199, 526 129, 343	576, 593	(1)	436 4, 495	99
crops) sold 6	(1)	3, 825, 478	3, 216, 108	(1)	2, 470, 727	5, 621, 103	(1)	646	1, 748
products sold Dairy products sold Poultry and poultry	83		4, 336, 641 2, 472, 709		3, 547, 482 1, 118, 193	8, 644, 671 2, 531, 408	(1)	796 422	
products sold Livestock and livestock products sold (exc.	(1)	3, 507, 802	3, 401, 918	(1)	555, 412	1, 586, 549	(1)	158	466
forest products sold b	(1) 602, 992	(1) 276, 611	3, 476, 763 221, 901			4, 526, 714 78, 359		(1) 142	1,305
Farm products used by farm households 7	5, 609, 680	5, 755, 078	5, 513, 730	1, 401, 405	1, 132, 063	1, 877, 505	250	197	341

Source of tables 679 and 680: Dept. of Commerce, Bureau of Census; 1945 Census of Agriculture, Vol. II.

Not available. Not classified by type. Not classified either by total value of farm products or by rpe. Figures for 1930 include nurseries, greenhouses, and apiaries.
Classified both by total value of farm products and by type. Figures for 1930 include farms operated in 1929 ith no farm products sold or used by farm operator's family but exclude nurseries, greenhouses, and apiaries. Value of maple sirup and sugar included with forest products for 1940 and 1945; with crops for 1930. Value of Iriah and sweet potatoes included with all other crops (field crops), not with vegetables. Figures for 1930 are for farm operator's family only.

No. 681.—Value of All Farm Products Sold or Used by Farm Households, WITH FARMS REPORTING, BY VALUE GROUPS: 1930, 1940, AND 1945

[Value of farm products refers to preceding calendar year. For number of farms classified by value groups by States, see table 686]

	NUMBER	OF FARMS I	REPORTING	VALUE OF	F FARM PRO	DUCTS SOI OUSEHOLI		SED RY	FARM
VALUE GROUPS	1930	1940	1945	Total	(\$1,000)	Avera farm (d	ge per iollars)		ent of
		212	2.00	1940	1945	1940	1945	1940	1945
All farms	6, 288, 648	6, 096, 799	5, 859, 169	(1)	(1)	(1)	(1)	(1)	(1)
Farms unclassified All value groups Farms with value of prod- ucts sold or used by	288, 766 5,999,882	39, 542 6, 057, 257	7, 588 5, 851, 581	7, 813, 645	18, 108, 132	(1) 1, 290	3, 095	100.0	100.0
farm households Under \$250	35,999,882 3 397, 517	5, 968, 755 1, 233, 507 88, 502	5, 752, 908 552, 253	7, 813, 645 159, 329	18, 108, 132 62, 779	1,309 129	3, 148 114	100.0 2.0	100.0
\$1 to \$99 \$100 to \$249	8	332, 195 812, 810	98, 673 120, 467 333, 113	18, 951 140, 377	(1)	57 173	(3)	1.8	(3)
\$250 to \$399	518, 032	821, 616	433, 922	263, 117	137, 141	320	316	3.4	.8
\$400 to \$599. \$400 to \$499. \$500 to \$599.	766, 118 (¹) (¹)	870, 629 (1) (1)	514, 194 267, 666 246, 528	427, 859 (1) (1)	251, 498 (1) (1)	(1) (1)	489 (1) (1)	5. 5 (1) (1)	1.4 (1) (1)
\$600 to \$999. \$600 to \$799. \$800 to \$999.	1, 245, 684 (¹) (¹)	1, 053, 575 479, 481 574, 094	780, 434 421, 125 359, 309	817, 144 4 320, 767 4 496, 377	610, 359 (1) (1)	776 - \$ 669 6 865	782 (1) (1)	10.5 44.1 66.4	3.4 (1) (1)
\$1,000 to \$1,499 \$1,000 to \$1,199 \$1,200 to \$1,499	937, 910 (1) (1)	708, 917	718, 009 316, 119 401, 890	866, 289 (1) (1)	882, 232 (1) (1)	1, 222 (¹) (¹)	1, 229 (1) (1)	11. 1 (1) (1)	(1)
\$1,500 to \$2,499 \$1,500 to \$1,999 \$2,000 to \$2,499	981, 163 (1) (1)	680, 101 416, 081 264, 020	908, 624 517, 726 390, 898	1, 306, 697 718, 249 588, 448	1, 767, 681 (1) (1)	1, 921 1, 726 2, 229	1, 945 (1) (1)	16.7 9.2 7.5	9.8
\$2,500 to \$3,999 \$2,500 to \$2,999 \$3,000 to \$3,999	628, 006 (1) (1)	375, 973 (1) (1)	742, 780 300, 373 442, 407	1, 169, 501 (1) (1)	2, 351, 213 (1) (1)	3, 111 (1) (1)	3, 165 (1) (1)	15. 0 (¹) (¹)	13. (1) (1)
\$4,000 to \$5,999 \$4,000 to \$4,999 \$5,000 to \$5,999		165, 679 (1) (1)	514, 055 302, 203 211, 852	796, 228 (1) (1)	2, 506, 711 (1) (1)	4, 806 (1) (1)	4, 876 (1) (1)	10. 2 (¹) (¹)	13. 8 (¹)
\$6,000 to \$9,999 \$6,000 to \$7,999 \$8,000 to \$0,999	(1)	88, 947 (t) (t)	398, 270 257, 681 140, 589	666, 923 (1) (1)	3, 021, 570	7, 498 (¹) (¹)	7, 587 (1) (1)	8.5 (1) (1)	16. 7 (1) (1)
\$10,000 and over \$10,000 to \$19,999 \$20,000 and over \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$74,999	61, 606 24, 981 (1) (1) (1)	58, 313 40, 670 17, 643 8, 817 3, 388 1, 687 1, 899	289, 040 205, 803 83, 237 42, 025 16, 306 8, 086 8, 489	1, 340, 558 545, 022 795, 536 211, 248 115, 645 74, 788 112, 975	6, 516, 949	22, 989 13, 401 45, 091 23, 959 34, 134 44, 332 59, 492	22, 547	17. 2 7. 0 10. 2 2. 7 1. 5 1. 0 1. 4	36.0
\$75,000 to \$99,999 \$100,000 and over	8	761 1,091	3, 446 4, 885	65, 177 215, 703	2, 195, 528	85,646 197,712	88, 153	2.8	12.1

¹ Not available.
² Not classified either by total value of farm products or by type. Figures for 1930 include nurseries, green-houses, and apiaries.
³ Includes "0" product farms operated in 1929; excludes "0" product farms not operated in 1929, but to be op-

Tiendes of product farms operated in 1939, excludes of products and in 1930.
 Classified by total value of products but not classified by type.
 Figures for farms with \$500 to \$749 value of products.
 Figures for farms with \$750 to \$999 value of products.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

O. 682.-VALUE OF ALL FARM PRODUCTS SOLD OR USED BY FARM HOUSEHOLDS, WITH FARMS REPORTING, BY TYPE OF FARM AND VALUE GROUPS: 1945

[Value of farm products refers to calendar year 1944. See also headnote, table 679] VALUE OF FARM VALUE OF PARM PRODUCTS SOLD OR PRODUCTS SOLD OR USED BY FARM USED BY FARM Number HOUSEHOLDS HOUSEHOLDS Number TYPE OF FARM AND of farms (\$1,000) TYPE OF FARM AND of farms (\$1.000)VALUE GROUP report-VALUE GROUP report-Used by Used by farm Total Total house households holds All classified farms 1 5, 752, 908 18, 108, 132 877, 505 Dairy farms...... Under \$250..... 558, 609 2, 290, 003 197, 057 62, 779 137, 141 251, 498 610, 359 882, 232 Under \$250 453, 580 433, 922 514, 194 45, 708 92, 540 4,630 8,190 776 227 \$250 to \$399. 2,688 9,110 36,409 \$250 to \$399 800 18, 199 45, 568 59, 665 \$400 to \$599. 139, 282 \$400 to \$599. 2, 738 \$600 to \$999 780, 434 718, 009 241,692 \$600 to \$999 9, 881 \$1,000 to \$1,499 237, 113 \$1,000 to \$1,499 \$1,500 to \$2,499 \$2,500 to \$3,999 74, 414 216, 706 16, 480 \$1,500 to \$2,499 1,767,681 908, 624 325, 084 109, 218 35, 515 \$2,500 to \$3,999 \$4,000 to \$5,999 \$6,000 to \$9,999 2, 351, 213 2, 506, 711 283, 551 207, 671 399, 112 742, 780 124, 755 45, 810 514, 055 398, 270 \$4,000 to \$5,999 92,609 450, 978 38,011 3, 021, 570 6, 516, 949 \$6,000 to \$9,999 63, 146 476, 216 28, 937 \$10,000 and over ... 289,040 135, 213 \$10,000 and over 32, 629 623,594 18,659 rms producing products primarily for 274,504 959, 460 Poultry farms. 73,586 Under \$250. 17,501 2,590 851 4, 463, 702 17, 502, 376 1, 424, 375 105, 707 15, 707 3, 713 122, 686 39, 409 9, 985 227, 858 112, 888 30, 624 \$250 to \$399 \$400 to \$599 1,866 4,781 18, 256 5,872 Under \$250 30,047 14,812 \$250 to \$399 \$600 to \$999 50,678 \$400 to \$599 ... 227,858 \$1,000 to \$1,499. \$1,500 to \$2,499. 39, 394 48,080 11,913 540, 163 428, 857 111,639 \$600 to \$999 38, 894 75, 037 13, 512 \$1,000 to \$1,499. 640, 601 790, 150 176, 857 \$2,500 to \$3,999. 26,318 82,941 9,507 \$1,500 to \$2,499 884, 503 1, 724, 768 2, 345, 702 299,036 \$4,000 to \$5,999 18, 169 88, 548 6, 664 \$2,500 to \$3,999. \$4,000 to \$5,999. 740, 904 280, 243 \$6,000 to \$9,999 16, 102 123, 668 5, 829 513, 979 2, 506, 354 207, 452 19, 145 478, 373 \$10,000 and over. 6,811 \$6,000 to \$9,999 398, 261 3, 021, 501 6, 516, 949 169, 614 Livestock farms. 806, 320 4, 143, 595 278, 272 \$10,000 and over ... 289,040 135, 213 3, 208 7, 247 18, 485 60, 292 Under \$250 21, 267 Fruit-and-nut farms. 1,076,404 24,758 133, 577 \$250 to \$399 22, 558 1,963 6,385 6,373 Under \$250..... 870 2,014 189 37, 412 76, 340 \$400 to \$599__ 5, 287 \$250 to \$399 \$400 to \$599 \$600 to \$999 394 \$600 to \$999. 16, 417 8, 493 13, 701 4, 159 862 81, 521 125, 100 \$1,000 to \$1,499 100, 537 23,009 10,666 2, 118 \$1,500 to \$2,499. \$2,500 to \$3,999. \$4,000 to \$5,999. 41,546 49,335 246,603 2, 451 3, 489 \$1,000 to \$1,499. \$1,500 to \$2,499. 15, 295 32, 528 12, 571 133, 041 117, 247 426, 618 576, 713 16,72747, 757 15, 958 \$2,500 to \$3,999 50,433 3, 287 \$6,000 to \$9,999 106, 670 85, 164 813, 470 47, 529 66, 352 117, 755 776, 332 \$4,000 to \$5,999. \$6,000 to \$9,999. 13,606 2,680 1, 890, 423 44, 640 \$10,000 and over 2.967 15, 350 29,015 48,059 Forest-products farms. 8,621 6, 321 \$10,000 and over ... 24, 413 Under \$250... 2, 216 318 68 467, 262 23,098 Vegetable farms... 92, 178 2, 162 3, 116 \$250 to \$399 688 170 Under \$250 5,057 761 194 1.533 \$400 to \$599 ... 416 \$250 to \$399 5, 593 1.783 439 4,366 1, 261 \$600 to \$999 \$400 to \$599 ... 1, 136 8, 615 4, 221 \$1,000 to \$1,499 5 354 6,582 1,759 600 to \$999 14, 787 11,500 \$1,500 to \$2,499. \$2,500 to \$3,999. 5, 533 10, 615 2, 310 \$1,000 to \$1,499. 13, 031 15,861 3 553 2, 893 8,938 1, 421 \$1,500 to \$2,499. 4,553 14.20527.385\$4,000 to \$5,999 1,300 6, 244 691 \$2,500 to \$3,999 10,005 31, 493 3,224 645 \$6,000 to \$9,999 4.842378 \$4,000 to \$5,999. 7,033 34,025 2, 239 \$10,000 and over. 243 3,933 146 1,986 2,788 45, 401 294, 833 \$6,000 to \$9,999 5,964 690, 908 2, 284, 223 257,620 General farms... \$10,000 and over ... Under \$250 \$250 to \$399 5, 470 10, 073 24, 348 70, 197 904 288 Horticultural-special-3 300 1,052 ty farms...... Under \$250 15, 954 232, 615 2,678 \$400 to \$599 12, 185 3, 881 16, 570 240 547 \$600 to \$999. 39 8 56, 303 250 to \$399. 174 28 94, 706 153, 153 \$1,000 to \$1,499 117,627 29,539 \$400 to \$599 ... 875 428 75 56, 985 \$1,500 to \$2,499 301.765\$600 to \$999 \$1,000 to \$1,499 \$1,500 to \$2,499 \$2,500 to \$3,900 \$4,000 to \$5,999 1,243 955 175 \$2,500 to \$3,999. 466, 832 60, 641 147,027 1.203 1,435 3,333 186 \$4,000 to \$5,999 100, 462 63, 272 22, 200 488, 443 45,003 1,726 287 30, 766 12, 895 \$6,000 to \$9,999 472, 957 666 5, 217 287 \$10,000 and over 363, 897 8,099 1.668 298 producing 6,000 to \$9,999 329 1.804 products primarily for own household \$10,000 and over 199, 188 All-other-crop (field 1, 289, 206 347, 873 605, 757 453, 130 Under \$250. 1, 862, 637 6,000,756 Under \$250 558, 683 47,072 41,995 \$250 to \$399__ \$400 to \$599_ 6, 242 15, 724 1, 100 3, 273 311, 236 286, 336 97,642 82, 555 \$250 to \$399 \$400 to \$599 \$600 to \$999 48, 934 108, 658 138, 610 11, 448 50, 377 87, 967 96, 753 47,955 \$600 to \$999. 240, 271 181, 502 130,054 208, 828 77, 408 24, 121 262,096\$1,000 to \$1,499. 92,08160, 256 \$1,000 to \$1,499. \$1,500 to \$2,499. \$2,500 to \$3,999. \$4,000 to \$5,999. \$6,000 to \$9,999. 410, 319 333, 156 \$1,500 to \$2,499 42, 913 26,048 419, 947 810, 795 140, 838 \$2,500 to \$3,999. 1,876 5,510 3,308 279, 241 874, 120 786, 951 106, 730 64, 110 \$4,000 to \$5,999. 219 76 358 161,885 \$6,000 to \$9,999 69 37 125, 308 92, 376 953, 445 1, 886, 376 50,894 \$10,000 and over ...

41,947 Excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.

Ourse: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

\$10,000 and over

No. 688.—FARMS—NUMBER, BY TYPE OF FARM, BY STATES: 1945

[See headnote, table 679]

DIVISION AND STATE	All classi- fied farms 1	Fruit and nut farms	Vege- table farms	Horti- cul- tural spe- cialty farms	Field crop farms	Dairy farms	Poul- try farms	Live- stock farms	For- est prod- ucts farms	Gen- eral farms	Subsist- ence farms
United States	5, 752, 908	133, 577	92, 178	15, 954	1, 862, 637	558, 609	274, 504	806, 320	29, 015	690, 908	1, 289, 206
New England	40, 528 17, 859 25, 581 36, 264 3, 583	3,390 706 314 158 1,807 92 313	4, 120 617 161 112 2, 506 140 584	1, 356 146 87 48 676 89 310	14, 518 6, 812 804 3, 079 2, 368 157 1, 298	5, 124 3, 194 11, 869	3, 304 2, 707 987	4,059 1,208 687 702 834 100 528	488	1, 568 166	58, 520 18, 041 8, 495 6, 761 13, 223 1, 311 10, 689
Middle Atlantic New York New Jersey Pennsylvania	145, 761 25, 844	10,699 6,615 1,084 3,000	13, 842 6, 272 4, 608 2, 962	3, 423 1, 369 644 1, 410	23, 114 10, 798 1, 860 10, 456	4, 084	13, 691 7, 167	15, 472 5, 516 734 9, 222	1, 989 1, 156 34 799	10, 871	93, 945 33, 028 4, 098 56, 819
E. N. Central Ohio Indiana Illinois Michigan Wisconsin	216, 193 172, 902 201, 426 171, 001	13,716 3,494 875 1,362 7,128 857	14, 319 2, 804 2, 538 2, 295 4, 575 2, 107	3, 563 1, 074 516 906 731 336	27, 537 19, 423 56, 663 21, 071	15, 114	14, 121	53, 521 54, 042 15, 016	512 350 118	41, 200 40, 296 36, 475	134, 439 45, 547 27, 557 21, 139 30, 834 9, 362
W. N. Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	186, 604 205, 948 237, 697 69, 101 67, 723 110, 773	1,780 306 276 787 9 32 72 298	3, 430 990 532 1, 099 24 70 255 460	1, 200 241 268 325 33 32 92 209	231, 328 17, 716 25, 095 30, 766 49, 034 19, 672 38, 566 50, 479	38, 930 4, 632 22, 671 1, 075 916 1, 581	9, 967 7, 609 15, 902 544 1, 781 3, 625	26, 468 39, 193	1, 162 57 688 38 36 7	41, 310 37, 460 10, 390 16, 852 23, 897	9, 630 43, 655 1, 321 1, 864
South Atlantic Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina	9, 072 40, 481 40 170, 494	20,050 120 611 1,999 960 1,197	20, 968 900 3, 626 12 2, 993 285 2, 354	1,767 66 201 11 255 96 232	488, 365 587 7, 638 46, 620 2, 583 187, 143	5, 793 4, 513	3, 438 4, 972 6 10, 162	1,889 1 11,789 11,309	16 139	1, 207 5, 360 2 14, 696 5, 906	1, 565 10, 252 6 75, 553 64, 459
South Carolina Georgia Florida	145, 262 221, 427	925 2, 224 12, 014	1, 601 2, 675 6, 522	80 262 564	101, 563 131, 817 10, 414	1, 291 2, 465	1, 708 6, 900	2, 060 5, 836	2, 243	3, 700 7, 331	31, 636 59, 674 18, 697
E. S. Central Kentucky Tennessee Alabama Mississippi	233, 970 230, 381	3, 373 549 758 1, 182 884	6, 364 485 1, 573 1, 519 2, 787	557 133 206 134 84	497, 920 98, 819 92, 945 123, 466 182, 690	5, 176 10, 013 2, 352	3, 350 4, 308 2, 363	21, 114	674 1, 159 1, 621	21, 453 25, 409 7, 690	82, 217 72, 481 74, 038
W. S. Central Arkansas Louisiana Oklahoma Texas	195, 572 127, 000 162, 689	10, 761 1, 836 2, 716 736 5, 473	15, 045 2, 023 1, 938 1, 149 9, 935	941 77 107 185 572	382, 905 98, 075 76, 275 60, 731 147, 824	5, 359 2, 279 7, 220	5, 364 1, 067 4, 742	12, 260 4, 196 19, 795	1, 437 495 156	15, 816 3, 579 26, 519	53, 325 34, 348 41, 456
Mountain Montana Idaho. Wyoming Colorado. New Mexico. Arizona Utah Nevada.	36, 871 40, 710 12, 775 46, 369 28, 561 12, 479 25, 844	6, 610 296 717 21 1, 954 848 1, 146 1, 615	4,525 132 319 35 1,814 786 451 940 48	38 258 36 287 30	13, 001 6, 996 2, 455	1, 689 6, 784 890 2, 735 731 1, 087 4, 194	932 241 2, 162 521 889	12, 450 6, 502 6, 505 13, 007 7, 749 2, 426 5, 126	233 25 88 129 57 7	2, 962 5, 523 1, 044 5, 969 1, 804 436 3, 519	3, 007 4, 222 1, 080 5, 352 8, 967 3, 490 3, 647
Pacific Washington Oregon California	273, 005 77, 672 61, 188 134, 145	63, 198 8, 098 5, 940 49, 160	9,565 1,782 1,446 6,337	2, 360 516 641 1, 203	9, 741 8, 345	14, 141 8, 703	6, 543	7, 631	443 611	4, 633 5, 598	25, 225 17, 675

¹ Includes farms with usable reports for value of farm products sold or used by farm households; excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.
² Farms producing products primarily for own household use.

No. 684.—FARM Expenditures for Specified Purposes, by Color and by Tenure of Operator: 1929, 1939, and 1944

	FOR	FARMS REI	PORTING SI	ECIFIED E	KPENDITUR	E8-
			By tenure		Ву	olor
. ITEM	Total	Owners	Manag- ers	Tenants	White opera-	Non- white opera- tors
Expenditures for labor: 1						
Farms reporting 1929	2, 631, 601 2, 260, 237	1, 717, 713 1, 504, 805	38, 617 27, 521	875, 271	2, 142, 903	(1) 117, 834
1944	2, 799, 026	(2)	(1)	(1)	(1)	
Amount (\$1,000)	955, 420	611,960	115, 257	228, 204	(1)	8
1939 1944	781, 792 1, 861, 026	529, 550	94, 318 (1)	157, 924	764, 017	17, 774 (2)
Expenditures for feed:		``)′	``	``	``
Farms reporting 1929	3, 283, 400	2, 209, 385	31, 388	1.042,627	(1)	(2)
1939	3, 342, 715	2, 286, 568			3, 161, 960	180, 755
Amount (\$1,000)	4, 271, 642 919, 190	665, 597	(i) 45, 908	(³) 207, 684	(3)	(3)
1939.	732, 117	543, 395	32, 971	155, 751	724, 532	7, 585
1944	2, 426, 725	(1)	(4)	(4)	(1)	(1)
Expenditures for implements and machinery:		ii.			1	
Forme reporting 1020	1, 750, 588	1, 121, 720	19, 524	609, 344	(9)	(1)
Amount (\$1,000) 1939 1939 1939 1939 1939 1939 1939 193	1, 686, 609	1,061,769	14, 103	610, 737	1, 573, 896	112, 713
Amount (\$1,000)	549, 320	473, 115 368, 206	17, 311 13, 747	202, 122 167, 367	(1) 542, 484	(a) 6, 835
Expenditures for commercial fertilizer:						
Farms reporting 1929	2, 239, 546	1, 304, 177	20.655	914, 714	(1)	(4)
1030	2, 337, 031	1, 434, 679	16, 299	886, 053	1, 938, 186	398, 845
Quantity purchased (1,000 tons)1929 1939	7, 535 7, 004	4, 209 4, 299	328 351	2, 998 2, 354	(2) 6, 119	(ª) 885
Amount (\$1,000)	195, 928	120, 414	10, 266	65, 248	171,008	24, 920
Expenditures for liming material: 4				i		
Farms reporting 1939	471, 807	376, 019	6, 250	89, 538	455, 903	15, 904
Quantity purchased (1,000 tons) 1939 Amount (\$1,000) 1939	8, 516 21, 674	6, 215 16, 082	322 996	1, 980 4, 597	8, 444 21, 263	72 411
,,	,-,,	-5,555] -,,,,,	1,	
Expenditures for gasoline, distillate, kerosene, and oil:			l	·	1	
Farms reporting	2, 886, 614	1, 837, 205			2, 709, 26 0	177, 354
Amount (\$1,000)1939	323, 239	211, 933	10, 572	100, 734	318, 8 43	4, 396
Expenditures for building materials: 5						
Farms reporting 1939 Amount (\$1,000) 1939	1, 980, 108	1, 585, 677	17, 214		1, 922, 594	57, 514
Amount (\$1,000)	305, 650	248, 374	14, 362	42, 914	301, 779	3, 872

¹ Exclusive of housework. Inquiry for 1939 and for 1944 specifically excluded contract construction work. No mention was made of wages for this kind of work for 1929.

¹ Not available.

² Inquiry specified expenditures for automobiles, tractors, and motortrucks for 1929 and 1939, and trailers for 1939.

Includes quantities for which the farm operator reported no expenditure or expenditure for freight only.
 Includes expenditures for lumber, roofing materials, hardware, cement, paint, fencing materials, etc.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III, and 1945 Census of Agriculture, Vol. II.

No. 685.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Source of Income, by States: 1945

[Value of farm products refers to calendar year 1944]

		ASSIFIED RMS I		ND NUTS		TABLES	TURAL	FICUL- SPECIAL- SOLD	ALL OTHE (FIELD SOI	CBOPS)
DIVISION AND STATE	Farms report-	Value (\$1,000)	Farms report- ing	Value (\$1,000)	Farms report- ing	Value (\$1,000)	Farms report- ing	Value (\$1,000)	Farms report- ing	Value (\$1,000)
United States	5, 752, 908	18, 108, 132	531, 039	1, 078, 643	579, 579	576, 593	34, 690	231, 259	3, 216, 108	5,621,103
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	40, 528 17, 859 25, 581 36, 264 3, 583	473, 429 110, 309 44, 706 79, 753 125, 546 16, 042 97, 073	14,557 4, 181 1, 722 1, 174 5, 396 504 1, 580	9, 854 390	1, 674 1, 202 7, 586 696	20, 566 3, 262 811 354 12, 067 841 3, 231	275	18, 201 1, 300 1, 255 304 8, 729 1, 229 5, 384	42,768 13,822 4,101 9,710 9,755 849 4,531	1, 628 3, 551 10, 296
Middle Atlantic New York New Jersey Pennsylvania	25, 844	1, 179, 896 550, 360 173, 389 456, 147	47,810 20,020 3,590 24,200	10, 577	10,096	89, 425 40, 889 29, 680 18, 856	5, 859 2, 262 898 2, 699	49, 782 20, 730 10, 512 18, 541	111, 043 47, 853 7, 066 56, 124	117, 641 49, 755 18, 621 49, 266
E. N. Central Ohio Indiana Illinois Michigan Wisconsin	216, 193 172, 902 201, 426	3, 222, 381 592, 201 538, 149 1, 014, 989 413, 404 663, 637	68, 669 20, 066 8, 119 9, 521 21, 538 9, 425	4, 194 9, 078 32, 143	11, 415 26, 226	80, 147 15, 013 13, 638 13, 880 19, 187 18, 429	1,055 1,461 1,781	52, 345 15, 532 6, 124 17, 025 9, 818 3, 846	124, 666 86, 423	354, 141 69, 004
W. N. Central Minnesota Iowa Missouri North Pakota South Pakota Nebraska Kansas	186, 604 205, 948 237, 697 69, 101 67, 723 110, 773	4, 453, 780 709, 861 1, 232, 011 583, 719 391, 349 308, 581 584, 590 643, 670	22,042 3,593 5,028 8,139 255 631 1,488 2,908	898 637 3, 035 28 73 290	11, 822 6, 371 9, 001 392 813 1, 993	16, 874 6, 824 3, 306 4, 133 118 227 749 1, 516	548 519 713 87 76 223	17, 313 3, 744 4, 985 5, 020 335 366 1, 101 1, 762	114, 717 85, 320 63, 911 50, 818 81, 124	111, 684 252, 107
South Atlantic. Delaware. Maryland. Dist. of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	9, 072 40, 481 40 170, 494 95, 095 283, 559 145, 262 221, 427	64, 863 152, 374 592 314, 601 100, 045 592, 632	119, 540 675 3, 546 5 16, 630 12, 671 22, 187 8, 706 31, 964 23, 156	20, 164 7, 491 7, 414 6, 143 15, 259	24, 209 5, 960 31, 805 24, 068 32, 401	8, 304 8, 267 9, 241	133 440 15 898 435 960 618 715	1, 951 759	3, 778 20, 037 9 77, 191 16, 163 221, 974 119, 835	90, 519 4, 023 400, 796
E. S. Central. Kentucky Tennessee Alabama Mississippi	233, 970 230, 381	1, 396, 564 413, 682 323, 642 298, 296 360, 945	66, 453 10, 528 12, 249 26, 550 17, 126	3, 704	6, 160 18, 269 21, 252	15, 767 1, 775 4, 955 4, 414 4, 624	337 770 720	5, 476 1, 585 1, 833 1, 459 598	145, 993 162, 813	687, 482 192, 628 120, 751 147, 404 226, 699
W. S. Central Arkansas Louisians Oklahoma Texas	195, 572 127, 000 162, 689	217, 065 425, 900	75, 998 14, 340 13, 533 13, 894 34, 231	7, 167 5, 641 2, 737	17, 342 14, 979 11, 501	47, 592 5, 158 4, 959 4, 499 32, 976	464 317 380	9, 531 787 577 2, 255 5, 912	129, 373 95, 091 101, 886	1,007,672 188, 672 134, 966 190, 091 493, 944
Mountain. Montana Idaho Wyoming Colorado New Mexico Arizona Utah Newada	36, 871 40, 710 12, 775 46, 369 28, 561 12, 479 25, 844	87, 405 262, 959 89, 283 98, 760 103, 305	20, 096 1, 325 3, 639 395 4, 720 3, 323 2, 008 4, 423 263	5, 571 49 7, 940 1, 746 8, 276 4, 322	1, 147 2, 637 316 5, 448 4, 333 1, 413 5, 406	10, 736 2, 905	1,052 178 717 99 78 202	10, 243 529 2, 797 367 4, 584 246 422 1, 188 109	24, 114 24, 915 5, 854 25, 366 11, 458 3, 610 11, 206	29, 579 31, 029 17, 256
Pacific. Washington Oregon California	61, 188	2, 061, 658 377, 834 257, 545 1, 426, 279	95, 874 16, 810 15, 333 63, 731	87, 746	23, 284 6, 074 4, 394 12, 816	14, 578 15, 093	1, 168	44, 982 6, 708 5, 973 32, 301	67, 061 18, 549 19, 209 29, 303	76, 700

¹ Excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.

No. 685.—Value of All Farm Products Sold on Used by Farm Households, With Farms Reporting, by Source of Income, by States: 1945—Continued

DIVISION AND	DAIRY PRODUCTS SOLD		POULTR	POULTRY AND POULTRY PROD- UCTS SOLD		CE AND CK PROD- D (OTHER LIRY AND JRY)		PROD- SOLD	PRODUCT FARM U THE FARM	SED BY HOUSE-
	Farms report- ing	Value (\$1,000)	Farms report- ing	Value (\$1,000)	Farms report- ing	Value (\$1,000)	Farms report- ing	Value (\$1,000)	Farms report- ing	Value (\$1,000)
United States	2, 472, 709	2, 531, 408	3, 401, 918	1, 586, 549	3, 476, 763	4, 526, 714	221, 901	78, 359	5, 513, 730	1,877,505
New England Maine N. Hampshire Vermont Massachusetts Rhode Island Connecticut	48, 425 12, 762 5, 754 14, 496 8, 650 1, 171 5, 592	144, 150 16, 827 11, 748 49, 306 33, 759 6, 158 26, 353	53, 448 12, 957 6, 879 8, 658 14, 923 1, 689 8, 342	17, 739 5, 372 33, 284 3, 536	10, 256 1, 406		21, 528 8, 039 2, 470 6, 996 2, 630 187 1, 206	11, 258 4, 600 1, 421 3, 698 992 83 465	3, 516	48, 791 13, 912 5, 552 9, 494 10, 707 1, 238 7, 888
Middle Atlantic New York New Jersey Pennsylvania	161, 292 77, 812 6, 077 77, 403	432,048 244,060 39,824 148,164	190, 206 69, 998 15, 241 104, 967	201, 600 69, 568 46, 287 85, 745	10 238	103, 054 39, 190 10, 003 53, 860	17,313 10,757 391 6,165	6, 237 3, 846 136 2, 255	24, 929	114, 833 46, 567 7, 749 60, 517
E. N. Central Ohio Indiana Illinois Michigan Wisconsin	637,836 131, 175 111, 141 132, 207 109, 157 154, 156		677, 959 149, 387 130, 431 165, 058 102, 293 130, 790	275, 910 64, 851 58, 197 63, 407 38, 890 50, 565	156, 244 137, 202 169, 494 115, 363	1, 013, 649 180, 290 226, 315 379, 848 72, 868 154, 328	34, 337 4, 620 3, 807 2, 399 7, 788 15, 723	10, 395 1, 525 1, 165 656 2, 660 4, 388	209, 939 167, 909 194, 888 164, 513	269, 017 59, 487 45, 948 61, 177 47, 134 55, 273
W. N. Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	154, 190 163, 446	449, 706 159, 028 99, 829 65, 470 26, 520 19, 863 33, 105 46, 890	151, 044 183, 710 182, 819 54, 036 57, 620 96, 994		189, 708 59, 108 60, 823 98, 338	73, 687 141, 210 273, 161	9.097	5, 359 2, 850 310 1, 795 85 54 59 207	976, 019 180, 163 200, 937 231, 193 63, 299 63, 910 105, 968	359, 996 73, 000 79, 608 77, 228 26, 520 22, 174 41, 374
South Atlantic Delaware Maryland Dist. of Colum-	196, 781 2, 562 14, 422	146, 057	440, 737 6, 357 25, 658	212, 931 46, 645 39, 532	408, 753 4, 348 22, 848	155,003 1,579 13,248	50, 196 145 1, 638	21, 940 88 656	8, 707	2, 610
bia Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	51, 868 29, 915 46, 958 15, 580 32, 035 3, 437	30, 663 11, 795 20, 006 8, 416 17, 762 20, 048	99, 520 51, 338 117, 677 42, 266 77, 010	41, 742 15, 717 25, 071 7, 494 27, 813	96, 035 53, 319 98, 097 33, 493 78, 512	20, 774 20, 827 9, 067 27, 038	5, 595 12, 129 4, 336 11, 284	5, 175 1, 886 4, 461 1, 882 6, 439 1, 352	93, 840 273, 462 139, 394 213, 773	66, 497 36, 693 103, 803 46, 093 81, 268 17, 421
E. S. Central Kentucky. Tennessee Alabama Mississippi.	246, 535 91, 558 74, 443 44, 041 36, 493	98, 930 31, 511 34, 255 15, 434 17, 730	145, 395	56, 353 18, 221 18, 715 10, 659 8, 758	463, 278 149, 981 148, 043 93, 399 71, 855	60, 410 26, 259	9, 993	12, 170 1, 483 2, 749 4, 079 3, 859	224, 710 223, 194 215, 425	76, 049 76, 954
V. S. Central	257, 750 49, 687 8, 041 86, 529 113, 493	132, 069 15, 009 12, 216 38, 723 66, 121	93, 781	17, 924	490, 132 96, 058 41, 411 116, 902 235, 761	31 243	26, 997 11, 233 3, 721 2, 874 9, 169		157, 646 357, 810	273, 325 61, 186 39, 503 57, 233 115, 403
Iountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	18, 648 28, 676	17, 734	20, 299 6, 915 28, 167 9, 117 4, 633 10, 435	6, 582 1, 900 11, 788 2, 219 2, 244 19, 189	143, 187 28, 523 30, 478 10, 841 32, 754 15, 532 5, 693 16, 883	450, 576 97, 961 59, 239 59, 566 112, 708 40, 476 28, 160 35, 225	3, 433 763 1, 151 109 488 536 296	483 52 243 146 227 61	193, 117 33, 704 38, 549 12, 073 43, 945 26, 703 10, 854 24, 315	59, 570 11, 903 12, 003 4, 504 12, 453 7, 303 3, 373 6, 730
cific Washington Oregon California	89, 818 35, 641 28, 560 25, 617	257, 229 48, 341 33, 041 175, 847	103, 225 34, 993 28, 168 40, 064	28, 494 26, 331	39, 915 34, 436	232, 413 42, 452 48, 600 141, 360	6,341 2, 252 2, 673 1, 416	3, 281 959 1, 634 687	74, 748	67, 966 23, 38 18, 193 26, 38

No. 686.—Farms—Number, by Value of All Farm Products Sold or Used by Farm Households, by States: 1945

	All	NUMBE	R OF FARM	ts by Vali	JE OF ALL	PARM PRO	DUCTS 2
DIVISION AND STATE	classified farms 1	\$1 to \$99	\$100 to \$249	\$250 to \$399	\$400 to \$599	\$600 to \$799	\$800 to \$999
United States	5, 752, 908	120, 467	333, 113	433, 922	514, 194	421, 125	359, 309
New England	145, 763 40, 528	7,798 2,942	17, 784 5, 250	18, 024 4, 953 2, 366	17, 115 5, 079 2, 036	10, 680 3, 458 1, 238	6, 972 2, 103
Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	17, 859	1, 358	2, 916	2, 366	2, 036	1, 238	847
	25, 581	1, 016	2, 053	2, 573	2, 521	1, 535	1,056
	36, 264	1, 543	4, 046	4, 528	4, 443	2, 799	1,973
	3, 583	84	361	434	409	273	185
	21, 948	855	3, 158	3, 170	2, 627	1, 377	808
Middle Atlantic New York New Jersey Pennsylvania	339, 827	11, 348	29, 028	29, 887	30, 730	21, 451	16, 083
	145, 761	5, 233	11, 763	11, 188	11, 415	7, 698	5, 786
	25, 844	264	901	1, 757	1, 843	1, 492	1, 130
	168, 222	5, 851	16, 364	16, 942	17, 472	12, 261	9, 167
East North Central. Ohio. Indiana. Illinois. Michigan. Wisconsin.	937, 432	27, 600	58, 061	54, 786	60, 260	47, 468	40, 610
	216, 193	8, 677	19, 183	17, 273	18, 257	13, 246	10, 686
	172, 902	5, 746	11, 792	11, 728	12, 740	10, 112	8, 558
	201, 426	4, 167	9, 363	9, 003	10, 575	8, 557	7, 117
	171, 001	6, 680	12, 695	12, 262	13, 535	10, 888	9, 768
	175, 910	2, 930	5, 028	4, 520	5, 153	4, 665	4, 481
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	1,016,763	13, 764	30, 313	33, 060	42, 596	38, 628	36, 147
	186,604	3, 073	5, 591	5, 587	6, 711	6, 090	5, 789
	205,948	1, 778	3, 744	3, 742	4, 940	4, 602	4, 334
	237,697	5, 401	14, 030	15, 554	19, 598	17, 144	15, 276
	69,101	229	514	636	976	1, 002	1, 113
	67,723	603	936	1, 055	1, 548	1, 562	1, 644
	110,773	570	1, 274	1, 729	2, 439	2, 531	2, 642
	138,917	2, 110	4, 224	4, 757	6, 384	5, 697	5, 349
South Atlantic	1,024,708	18, 406	66, 741	97, 362	115, 506	92, 250	76, 756
	9,072	255	737	691	687	526	362
	40,481	1, 030	2, 733	3, 621	3, 558	2, 613	1, 991
District of Columbia. Virginia West Virginia North Carolina. South Carolina. Georgia. Florida.	40 170, 494 95, 095 283, 559 145, 262 221, 427 59, 278	3, 804 3, 963 3, 055 2, 248 2, 523 1, 526	15, 809 12, 359 13, 508 7, 849 9, 011 4, 732	22, 373 17, 296 18, 559 11, 769 16, 506 6, 544	24, 179 18, 309 23, 666 14, 456 23, 668 6, 981	16, 279 11, 895 19, 427 13, 733 22, 332 5, 445	11, 875 7, 850 16, 780 12, 739 20, 857 4, 300
East South Central. Kentucky. Tennessee Alabama Mississippi.	945, 470	14, 967	58, 387	90, 215	113, 903	100, 939	91, 664
	233, 970	5, 215	19, 999	29, 087	28, 864	21, 013	16, 628
	230, 381	4, 845	17, 812	23, 532	28, 220	23, 838	20, 965
	220, 522	2, 777	11, 225	21, 951	30, 070	26, 146	22, 489
	260, 597	2, 130	9, 351	15, 645	26, 749	29, 942	31, 582
West South Central. Arkansas Louisiana Oklahoma. Texas	863, 635	12, 397	44, 572	75, 167	96, 802	83, 171	71, 128
	195, 572	2, 496	10, 065	17, 334	22, 952	20, 271	18, 933
	127, 000	1, 768	6, 233	11, 077	15, 908	15, 582	14, 216
	162, 689	1, 967	7, 542	13, 251	16, 097	13, 135	10, 985
	377, 774	6, 176	20, 732	33, 505	41, 845	34, 183	26, 994
Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	206, 905	6, 220	10, 855	12, 338	13, 545	10, 297	8, 237
	36, 871	593	1, 219	1, 297	1, 481	1, 266	1, 112
	40, 710	651	1, 413	1, 588	2, 046	1, 720	1, 565
	12, 775	190	387	474	503	428	416
	40, 309	1, 597	2, 359	2, 278	2, 524	2, 043	1, 732
	28, 561	2, 178	3, 131	3, 331	3, 061	2, 203	1, 462
	12, 479	438	917	1, 468	1, 610	856	551
	25, 844	473	1, 216	1, 695	2, 087	1, 609	1, 270
	3, 296	100	213	207	233	172	129
Pacific. Washington. Oregon. Californis.	273, 005	7, 967	17, 372	23, 083	23, 737	16, 241	11,712
	77, 672	2, 958	6, 671	8, 525	8, 632	5, 768	3,921
	61, 188	2, 112	4, 905	6, 370	6, 718	4, 442	3,166
	134, 145	2, 897	5, 796	8, 188	8, 387	6, 031	4,625

For footnotes, see next page.

No. 686.—Farms—Number, by Value of All Farm Products Sold or Used by Farm Households, by States: 1945—Continued

	NU	MBER OF I	PARMS BY	VALUE OF	ALL FARM	PRODUCTS	2—continu	ed
DIVISION AND STATE	\$1,000	\$1,500	\$2,000	\$2,500	\$4,000	\$6,000	\$10,000	\$20,000
	to	to	to	to	to	to	to	and
	\$1,499	\$1,969	\$2,499	\$3,999	\$5,999	\$9,999	\$19,999	over
United States	718,009	517,726	390, 898	742, 780	514, 055	398, 270	205, 803	83, 237
New England Maine. New Hampshire. Vermont Massachusetts Rhode Island. Connecticut	10, 626	6, 800	5, 559	12, 505	11, 210	10, 863	6, 913	2, 914
	3, 121	1, 923	1, 506	3, 028	2, 402	2, 256	1, 737	770
	1, 348	798	687	1, 422	1, 094	935	574	240
	1, 724	1, 278	1, 214	3, 316	3, 201	2, 768	1, 136	190
	2, 920	1, 819	1, 383	2, 850	2, 595	2, 666	1, 777	922
	273	150	116	274	271	305	288	160
	1, 240	832	653	1, 615	1, 647	1, 933	1, 401	632
Middle Atlantic	28, 352	21, 109	18, 216	43, 200	36, 813	31, 621	16, 719	5, 270
New York	10, 839	8, 679	7, 926	20, 521	18, 720	15, 927	7, 633	2, 433
New Jersey	1, 920	1, 306	1, 174	2, 523	2, 735	3, 811	3, 614	1, 374
Pennsylvania	15, 593	11, 124	9, 116	20, 156	15, 358	11, 883	5, 472	1, 463
East North CentralOhioIndianaIllinoisMichiganWisconsin	84, 726	71, 785	65, 665	156, 861	125, 297	94, 357	40, 571	9, 385
	20, 662	16, 155	13, 863	31, 326	23, 980	16, 190	5, 881	1, 414
	17, 123	13, 575	11, 772	26, 307	20, 329	15, 136	6, 505	1, 479
	14, 786	11, 745	10, 710	27, 695	29, 422	33, 495	19, 967	4, 824
	19, 867	16, 444	13, 786	27, 046	15, 696	8, 481	2, 979	874
	12, 288	13, 866	15, 534	44, 487	35, 870	21, 055	5, 239	794
West North Central. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	85, 364	80, 853	76, 579	191,534	169, 326	139, 907	62,364	16, 325
	14, 662	15, 370	16, 007	41,678	35, 118	23, 028	6,565	1, 335
	10, 299	10, 673	11, 409	35,461	41, 573	44, 745	23,266	5, 385
	33, 039	26, 243	20, 308	35,163	18, 847	11, 083	4.478	1, 533
	3, 165	3, 857	4, 372	14,268	16, 088	14, 962	6,625	1, 294
	4, 495	5, 132	5, 512	15,851	14, 335	10, 582	3,716	752
	6, 904	7, 827	8, 163	24,415	23, 567	18, 578	7,647	2, 487
	12, 800	11, 751	10, 808	24,698	19, 798	16, 929	10,067	3, 545
South Atlantic. Delaware. Maryland Dist, of Columbia Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	150, 508 641 3, 568 2 21, 052 10, 068 36, 436 27, 348 43, 973 7, 420	108, 148 440 2, 722 5 14, 015 4, 496 32, 995 19, 069 29, 497 4, 909	80, 333 373 2, 245 3 10, 551 2, 326 31, 043 12, 579 17, 974 3, 239	124, 332 913 5, 271 6 15, 992 3, 126 56, 487 15, 916 21, 608 5, 013	51, 349 881 4, 431 3 7, 098 1, 573 22, 694 4, 605 7, 254 2, 810	24, 425 956 3, 787 4, 013 1, 000 6, 916 1, 711 3, 685 2, 357	11, 900 883 2, 094 5 2, 300 593 1, 530 846 1, 716 1, 933	6, 692 727 817 41, 154 241 463 384 822 2, 069
East South Central	182,770	112,541	62, 785	71, 467	24, 972	13, 169	5, 656	2, 035
Kentucky	29,561	20,988	15, 036	24, 844	12, 369	7, 044	2, 635	687
Tennessee	- 41,238	26,269	15, 513	17, 649	5, 954	3, 008	1, 163	375
A labama	43,173	26,498	14, 722	14, 679	3, 742	1, 675	907	468
Mississippi	68,798	38,786	17, 514	14, 295	2, 907	1, 442	951	505
West South Central Arkansas Louisiana Oklahoma Texas	138, 114	87, 902	57, 220	87, 297	46, 129	33, 580	19, 640	9, 916
	39, 407	23, 913	13, 269	15, 462	5, 342	3, 140	1, 952	1, 037
	26, 668	13, 921	7, 208	7, 216	2, 719	2, 138	1, 489	857
	22, 039	15, 926	11, 897	21, 328	13, 308	9, 535	4, 392	1, 297
	50, 000	34, 142	24, 846	43, 291	24, 760	18, 767	11, 807	6, 726
fountain. Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada.	16, 837 2, 477 3, 180 999 3, 743 2, 545 982 2, 655 256	14, 018 2, 393 2, 705 973 3, 262 1, 704 600 2, 172 209	12, 334 2, 253 2, 478 850 2, 944 1, 251 511 1, 860 187	28, 828 5, 522 6, 267 2, 221 6, 917 2, 441 1, 066 3, 997 397	24, 604 5, 284 5, 934 1, 786 5, 635 1, 880 917 2, 839 329	22, 971 5, 723 5, 767 1, 561 5, 186 1, 635 817 1, 969 313	16, 522 4, 335 3, 713 1, 167 3, 825 1, 079 806 1, 301 296	9, 299 1, 916 1, 683 8, 324 660 940 701 255
washington Oregon California	20, 712 6, 538 5, 447 8, 727	14, 570 4, 262 3, 656 6, 652	12, 207 3, 309 2, 975 5, 923	26, 756 6, 720 6, 131 13, 905	24, 355 5, 400 4, 934 14, 021	27, 377 5, 482 4, 499 17, 396	25, 518 5, 373 3, 547 16, 598	21, 398 4, 113 2, 286 14, 999

Includes farms with usable reports for value of farm products sold or used by farm households; excludes 98,673 ms with no farm products sold or used and 7,588 unclassified farms.

Value of all farm products sold or used by farm households in 1944.

No. 687.—FARM FACILITIES, ROADS, MOTOR VEHICLES, TRACTORS, AND RESIDENCE OF FARM OPERATORS, BY STATES: 1945

[Specified facilities relate only to farms reporting dwellings]

		NUMBER OF FARMS REPORTING—									
DIVISION AND STATE	Running	Electric-		Tele-	Electric distribu-						
	water	ity	Radio	phone	tion line within 14 mile	0.0 to 0.2 mile	0.3 to 0.9 mile	1.0 mile and over			
United States	1, 679, 023	2, 787, 624	4, 264, 007	1, 866, 109	3, 485, 489	3, 771, 094	600, 937	1, 194, 334			
New England	106, 838	117, 313	130, 514	94, 899	125, 805	121, 011	9, 133	13, 242			
Maine N. Hampshire Vermont Massachusetts	19,848	117, 313 27, 324 15, 507	130, 514 35, 356 16, 489	22, 642 11, 795	125, 805 30, 906 16, 792	121, 011 32, 893 13, 621	9, 133 2, 955 1, 915	4, 853			
N. Hampshire	13, 564	15, 507	16, 489	11, 795	16, 792	13, 621	1,915	2, 802			
Vermont	21, 202 31, 095	18, 462	21, 305 33, 660	14, 604 26, 295	20, 232 33, 967	19, 307 31, 565	2, 107 1, 172	3, 816			
Massachusetts	2,894	33, 107 3, 146	3, 268	2, 338	3 246	3 134	197	257			
Rhode Island Connecticut	18, 235	19, 767	20, 436	17, 225	3, 246 20, 662	3, 134 20, 491	787	651			
Middle Atlantic	201, 928	273, 338	299,355	161,781	296, 927	246, 657	39, 215	48, 434			
New York	86, 868	122, 821	131, 783	78, 484	131, 021	115, 329	11, 400	17, 996			
New Jersey Pennsylvania	21, 506	23, 884	131, 783 24, 320 143, 252	13, 842	24, 429 141, 477	115, 329 21, 578 109, 750	1, 863 25, 952	1, 212			
Pennsylvania		126, 633	150	69, 455	1	1.5-5-5.1	11.574.5	29, 22			
E. N. Central	338, 878 83, 856	676, 604	820, 493 186, 503	487,701	757, 822 181, 964	779, 107 181, 210	67, 326 15, 292	66, 611 15, 006			
Indiana	59, 652	164, 949 122, 742	147, 417	111, 461 97, 236	140, 964	147, 344	9, 930	7,849			
Illinois	54, 172	120, 177	175, 778 154, 353	124, 039 68, 858	139, 424	181, 210 147, 344 156, 834 148, 916	19, 132	7, 849 21, 463			
Michigan	86, 163	120, 177 144, 260	154, 353	68, 858	139, 424 155, 081 140, 389	148, 916	9, 924	8, 762			
Indiana Illinois Michigan Wisconsin	55, 035	124, 476	156, 442	86, 107	N 10 27	144, 803	13, 048	13, 532			
W. N. Central	218,099	439, 265 95, 342	871, 693 165, 243 190, 438	587, 273 103, 178 165, 760	487, 802 109, 701	587, 785 135, 124	145, 279 28, 672	267, 687 20, 806			
Minnesota	38, 721 65, 817	129,001	190, 438	165, 760	145, 524	137, 469	26, 140	36, 719			
	28, 670	76, 417	190, 148	109, 055	105, 127	156 700	31 517	47, 923			
North Dakota	6,073	18, 612	57, 769	23, 641	9,675	21, 977	12, 177	33, 322			
North Dakota South Dakota Nebraska	10, 727	19, 028	57, 691	31, 145 63, 195	11,839	21, 977 27, 744 42, 846	12, 177 10, 958 17, 394	28, 190 50, 664			
Kansas	35, 079 33, 012	46, 619 54, 246	94, 635 115, 769	91, 299	11, 839 48, 803 57, 133	65, 916	18, 421	50, 056			
South Atlantic	195,000	393, 245	601,398	115, 121	594, 304 7, 381 29, 996	630, 246	109,819	227, 981			
Delaware	4,560	5, 605 25, 256	7,009	3, 694 17, 137	7, 381	6, 279 22, 981	1, 211	227, 981 1, 752			
Delaware Maryland Dist. of Columbia	18, 719	25, 256	31,628	17, 137	29, 996	22, 981	5, 585	8, 414			
Virginia	36, 741	63, 512	104, 762	31, 835	91, 637	107 809	21,014	34, 903			
West Virginia	17, 751	38, 763	66, 201	21, 599	48, 164	107, 809 52, 936 161, 036 83, 215 -153, 969	10, 908	31, 907			
West Virginia North Carolina	43, 943	107, 982 52, 101 77, 145	172, 115 67, 853 117, 937	14, 539	167, 568	161,036	10, 908 34, 553	31, 907 69, 037			
South Carolina	19, 091	52, 101	67, 853	6, 306	91,602	83, 215	16, 015	36, 374			
GeorgiaFlorida	34, 104 20, 068	77, 145 22, 857	33,871	13, 558 6, 429	125, 666 32, 250	41, 984	15, 537 4, 995	37, 021 8, 573			
E. S. Central	96, 992	955 199	1000	99 442	446, 778	607 440	100, 602	191 496			
Kentucky	20, 726	255, 122 68, 088	542, 813 148, 692	99, 442 42, 118	446, 778 111, 686	607, 440 138, 821	26, 448	191, 498 62, 961			
Kentucky	30, 175	70, 769	157, 983	36, 365	106, 828	169, 704	24, 110	28, 210			
Alabama	25, 581 20, 510	66, 046 50, 219	117, 485 118, 658	11, 162 9, 797	109, 279 118, 985	137, 396 161, 519	20, 987 29, 057	50, 278 50, 049			
	1 1 1 1 1 1 1 1 1	Later Street	977 300	1000	A 1000	100000	1053.57	10.000			
W. S. Central.	203, 045 15, 834	279, 098 43, 053	580, 329 133, 416	129, 075 13, 815	418, 247 80, 478	441, 146 111, 200	95, 414 25, 413	297, 765 47, 513			
Lonisiana	17, 481	31, 558	63, 025	6, 434	65, 137	81, 445	14, 944	21, 583			
LouisianaOklahoma	27, 914	47, 104	122, 448 261, 440	41, 101 67, 725	64, 845 207, 787	81, 445 54, 531 193, 970	19, 106 35, 951	86, 919 141, 750			
Texas	141, 816	47, 104 157, 383	261, 440	67, 725	207, 787	193, 970	35, 951	141, 750			
Mountain	90, 372	121, 246	168,573	69, 251	117, 368	118, 498	19, 227 3, 731	65, 587			
Montana	9,810	15, 782	31,744	7, 847	12, 525 32, 454	13, 816 28, 719 4, 717	3, 731	18, 622 6, 453			
Wyoming	22, 475	31, 995 6 794	36, 660 11, 332	17, 421	5, 391	4, 717	1, 490	6, 493			
Idaho Wyoming Colorado New Mexico	4, 113 17, 486	6, 794 27, 643	39, 956	4, 054 22, 106	5, 391 25, 970	28, 218	4, 410	13, 611			
New Mexico	8, 427	8, 844	15, 819	3, 175	9, 401	10, 654	2, 686	14, 870			
Arizona.	9, 100	8, 756	10, 216	4,661	9, 336	9, 544 21, 187	996	2,077			
Utah Nevada	16, 867 2, 058	19, 353 2, 079	20, 173 2, 673	8, 479 1, 508	20, 399 1, 892	1,643	1, 783 251	2, 277			
Pacific	227, 871	232, 393	248, 839	121, 566	240, 436	239, 204	14, 922	15, 525			
Washington	61, 691	67, 955	73, 397	35, 502	69, 142	239, 204 67, 291 53, 547	5, 232 3, 700	3, 910			
Washington Oregon California	45, 998	48, 390	56, 254	25, 643 60, 421	49, 560 121, 734	53, 547	3, 700	4, 039			
California	120, 182	116, 048	119, 188	60, 421	121, 734	118, 366	8, 990	6, 580			

No. 687.—FARM FACILITIES, ROADS, MOTOR VEHICLES, TRACTORS, AND RESIDENCE OF FARM OPERATORS, BY STATES: 1945—Continued

		TRUCKS ARMS		ORS ON RMS		BILES ON RMS	FARM OPERATORS RE- PORTING RESIDENCE		
DIVISION AND STATE	Farms report- ing	Number	Farms report- ing	Number	Farms report- ing	Number	On farm operated	Not on farm op- erated	
United States	1, 299, 350	1, 490, 300	2, 002, 662	2, 421, 747	3, 630, 433	4, 148, 275	5, 459, 841	336, 893	
New England Maine N. Hampshire	59, 372 15, 229 7, 486	74, 151 17, 849 9, 191	46, 801 12, 937 5, 386	53, 943 14, 794 6, 094	107, 724 27, 223 13, 195	126, 799 30, 095 14, 987	137, 983 38, 775 17, 304 22, 448	10, 673 2, 860 1, 319	
Maine	15, 229	17, 849	12, 937	14, 794	27, 223	30, 095	38, 775	2, 860	
Vermont	8, 386	9, 567	6, 596	7, 327	17, 335	19, 663	22 448	3, 562	
Massachusetts	14, 589	18, 751	12,075	14 026	28, 505	32, 901	34, 648	2, 001	
Rhode Island Connecticut	2, 115 11, 567	3, 142 15, 651	1, 563 8, 244	1, 962 9, 740	28, 505 3, 021 18, 445	3, 965 25, 188	3, 476 21, 332	124 807	
	1990 609	P COLE		1000000	1000	145730	The state of the s		
Middle Atlantic	121, 457	148, 632	172,867 77,523	205, 739	277, 285	337, 989	327, 021	18, 25	
New York	57, 049 16, 338	69, 141 23, 220	14, 604	93, 292 19, 809	119, 494 21, 183	144, 948 27, 875	139, 323 25, 091	8, 954	
New Jersey Pennsylvania	48, 070	56, 271	80, 740	92, 638	136, 608	165, 166	162, 607	8, 306	
East North Central	The second second	240, 161	538,003	643, 419	804,544	942,059	898, 028	49, 01	
Ohio	38, 670	240, 161 42, 808	538,003 110,803	643, 419 130, 486 105, 263	185, 116	942,059 221,587	898, 028 206, 982	49, 013 11, 959	
Indiana Illinois Michigan	35, 260	38, 411	89, 458	105, 263	146, 130	165, 796	165, 681	8, 713	
Illinois	52, 600	56, 629	131, 949	174, 270	171, 242	200, 914	191, 632	11, 475	
Wisconsin.	37, 304 56, 523	41, 303 61, 010	96, 452 109, 341	110, 120 123, 280	171, 242 149, 348 152, 708	172, 655 181, 107	164, 054 169, 679	10, 071 6, 796	
West North Central	261,765	285, 597	631, 151	759, 324	7.7	971,267	967, 582	54, 584	
Minnesota	44, 170	47, 413	128, 706	152, 555	852, 290 166, 273	191,691	178, 878	7, 60	
Towa	95 499	47, 413 37, 386	151 137	181 049		994 916	200, 070	7, 601	
Missouri North Dakota South Dakota Nebraska	44, 241	47, 225	67, 533 56, 619 52, 070	76, 110 73, 984 62, 772 96, 203	156, 285	165, 243	226, 317	14 186	
North Dakota	32, 494	36, 674	50, 619	73, 984	59, 463	69, 235	62, 404	6, 465	
Nebrasko	20, 487 30, 792	22, 230 33, 761	81, 448	96, 203	100 028	118 579	105 439	3, 933 5, 763	
Kansas	54, 099	60, 908	93, 638	116, 651	156, 285 59, 463 59, 752 100, 928 119, 840	165, 243 69, 235 68, 717 118, 572 133, 593	62, 404 64, 209 105, 439 130, 265	9, 538	
South Atlantic	153, 630	175, 872 3, 800 19, 197	115, 502	134, 791	491, 883	537, 440 9, 537 41, 485	966, 971	64, 084	
Delaware	3, 110	3, 800	3, 839 15, 968	4, 604 18, 789	7, 640 31, 953	9, 537	8, 806 38, 414	450	
Maryland	16, 080 24	19, 197	15, 968	18, 789	31, 953	41, 485	38, 414	2, 601	
Virginia	27, 966	31, 956	20, 418	23, 418	83, 037	94, 413	162, 179	9, 93	
West Virginia	14, 843	16, 285	6, 358	6, 863	37, 670	40, 477	01 260	5, 82	
North Carolina	30, 489	32, 924 15, 348	28, 482	31, 189	143, 666	152, 109	267, 561	16, 16	
South Carolina	13, 296	15, 348	10, 366	12, 447 24, 648	143, 666 73, 515 86, 062	77, 576 90, 100	136, 520	9, 42 10, 383	
Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida.	13, 296 31, 250 16, 572	34, 688 21, 639	20, 551 9, 508	24, 648 12, 812	28, 320	90, 100 31, 721	267, 561 136, 520 211, 024 51, 180	9, 290	
the state of the s	THE STATE OF THE S	100000				20000			
East South Central	97, 566 25, 175	105, 736 27, 194	73,558 22,367	86, 598 24, 409	293, 201 95, 883 86, 355	309, 744 102, 997 91, 392 58, 449	900, 120 220, 054	43, 629 16, 32	
Tennessee	24, 659	26, 326 23, 949	22, 367 21, 892	24, 052	86, 355	91, 392	220, 632	11, 490	
Kentucky	21, 939	23, 949	14, 688	17, 060	56, 187 54, 776	58, 449	220, 632 211, 266	11, 490 7, 79	
Mississippi	25, 793	28, 267	14, 611	21, 077		56, 906	248, 168	8, 01	
West South Central	168,660	187,775	222, 208 18, 599	276, 943 26, 537	424, 928 51, 538 37, 327 95, 225	454, 759 53, 925	816, 564	51, 72	
Arkansas	30, 304	33, 134	18, 599	17 630	27, 238	40, 651	186, 831	8, 80	
Louisiana Oklaboma	18, 637 40, 910	33, 134 20, 974 44, 381	11, 433 60, 945	17, 630 70, 395	95 225	100, 584	154 560	4, 630 8, 240	
Texas	78, 809	89, 286	131, 231	162, 381	240, 838	259, 599	186, 831 122, 836 154, 569 352, 328	30, 05	
Mountain	98,600	118,528	94, 251	120, 455	149, 393	174, 399	190 485	20, 08	
Montana	23, 661	29, 388 19, 096 8, 917	24, 317	120, 455 31, 725	27, 647 31, 601 9, 551 37, 037	31, 569	34, 030 38, 211 12, 165	3, 39	
Idaho	16, 576	19,096	17, 263	20, 299	31, 601	35, 802 11, 445	38, 211	2, 84	
W yoming	16, 576 7, 424 24, 057	8,917	17, 263 7, 444 25, 386	9, 855 32, 766	9, 551	11, 445	12, 165	83	
Idaho Wyoming Colorado New Mexico	10, 256	28, 794 11, 902	8, 431	13, 735	13, 608	44, 529 15, 351	43, 813 27, 275	3, 37, 2, 20	
Arizona	5,008	6,859	3,833	6, 372	8, 966	12, 356	11,426	1, 45	
Utah Nevada	9,720	10,969	6,313	6, 876	18, 680	12, 356 20, 303	20, 554	5, 59	
Nevada	1,898	2,603	1, 264	1,827	2, 303	3,044	3,011	38	
ncific	117, 943	153, 848 40, 034	108, 321	140, 535 32, 050	229, 185 63, 713	293, 819	255, 087	24, 83	
Washington Oregon California	32, 730 23, 253	28, 118	27, 768 24, 183	28, 646	50, 840	74, 205 59, 362	76, 222 59, 526	3, 15 3, 29	
Without	61, 960	85, 696	56, 370	79, 839	114, 632	160, 252	119, 339	18, 39	

No. 688.—Febtilizer Consumption, 1880 to 1946, and by States, 1943 to 1946

[In thousands of tons of 2,000 pounds. Based on tag sales, records of Government officials, or estimates. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration and by Tennessee Valley Authority, data for the latter representing fiscal years ending June 30. Data for phosphate rock used in Illinois and Florida, available only since 1939, have been excluded from annual comparisons. In addition to tonnage for consumption, fertilizers and fertilizer materials produced in continental U. S. are exported to island possessions]

TEAR	Quan- tity		YEAR		Quan- tity	YEAR	Qua		YEAR		Quan- tity
1880	1,150 1,950 2,200 5,453 5,767 6,337 7,100 5,324 5,125 5,926	19 19 19 19 19 19 19	18		6,467 6,626 7,177 4,863 5,671 6,445 6,826 7,334 7,329 6,844	26 1929 8 77 1930 8 63 1931 6 71 1932 4 45 1933 4 26 1934 5 34 1935 6 29 1936 6		012 19 222 19 154 19 185 19 108 19 583 19 276 19	1938 1939 1940 1941 1942 1942 1943 1944 1945 1946		
DIVISION AND STAT	TE 1	943	1944	945	1946 1	DIVISION AND ST	ATE	1943	1944	1945	1946 1
United States.	11,	463	12,055	13, 202	14,892	S. Atlantic-Cor		-0-	***		
New England: Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut Middle Atlantie: New York New Jersey Pennsylvania E. N. Central: Ohio. Indiana. Illinois Michigan.		217 28 31 87 15 76 503 223 414 528 396 111 264	221 21 38 89 15 74 479 239 488 591 479 196 288	235 22 45 89 17 92 532 245 465 635 568 270 340	295 28 46 89 18 83 550 260 525 731 693 321 393	Virginia. West Virginia. North Carolina South Carolina. Georgia. Florida. E. S. Central: Kentucky. Tennessee. Alabama. Mississippi. W. S. Central: Arkansas. Louisiana. Oklahoma. Texas. Mountain:		535 649 1, 444 895 1, 146 723 262 302 829 509 203 220 225 202	563 600 1, 407 811 1, 081 830 309 343 823 456 172 234 245 225	628 60 1,530 823 1,138 917 405 375 781 537 155 270 311	685 92 1,717 944 1,142 1,061 376 359 905 477 173 258 59 396
Wisconsin W. N. Central: Minnesota Iowa. Missouri North Dakota	-	54 60 150 3	78 94 180 3	268 107 145 193 3	302 126 215 302 8	Montana Idaho Wyoming Colorado New Mexico Arizona		5 11 2 9 4 19	7 25 4 11 7 22	8 34 4 18 8 29	10 48 5 24 15 30
South Dakota Nebraska Kansas South Atlantic:		1 2 32	(P) 3 47	(*) 3 38	3 9 61	Nevada Pacific:		(P) 4 54	(³) 12 (56	9 1	18
Delaware Maryland Dist. of Columbia		45 209 3	46 216 2	49 218 2	52 245 2	Washington Oregon California		39 322	42 428	45 488	74 578

¹ Preliminary. ¹ Less than 500 tons.

Source: The National Fertilizer Association, Washington, D. C. Published in The Fertilizer Review.

No. 689.—FARMERS' MARKETING AND PURCHASING ASSOCIATIONS—NUMBER, MEMBERSHIP, AND BUSINESS, BY COMMODITY GROUPS: 1944-45 AND 1945-46

[See headnote, table 690] ASSOCIATIONS ESTIMATED MEM-ESTIMATED BUSINESS 3 LISTED BERSHIP 1 (\$1,000)COMMODITY GROUP 1944-45 1945-46 1944-45 1945-46 1944-45 1945-46 6, 870, 000 Total____ 10, 150 16, 150 4, 505, 000 5, 810, 000 5, 645, 000 266, 000 726, 000 162, 000 484, 000 695, 000 48, 700 130, 600 122, 600 176, 500 1, 428, 000 815, 000 1, 495, 000 705, 000 178, 000 1, 294, 000 784, 000 1, 286, 000 730, 000 Cotton and products..... 530 529 285, 000 Pruits and vegetables
Grain, dry beans, rice 2, 210 921 739, 000 177, 000 536, 000 2, 214 916 2, 285 2, 256 Livestock 661 618 43 800,000 730, 000 200, 000 225, 000 27, 000 35, 000 76, 000 705, 000 176, 500 213, 000 24, 100 34, 000 79, 900 62, 700 127, 000 150, 000 Nuts 46 160 153 Tobacco
Wool and mohair
Miscellaneous marketing 12 13 116,000 157,300 120 120 122, 500 140, 200 446 505 Purchasing..... 2,750 1, 610, 000 810,000

¹ See note, 2, table 690. ² See note 3, table 690.

Source: Department of Agriculture, Farm Credit Administration; annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

No. 690.—FARMERS' MARKETING AND PURCHASING ASSOCIATIONS—NUMBER, MEMBERSHIP, AND BUSINESS: 1913 TO 1946

[Comprises independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of parent organizations. Estimates based on reports received from association officers]

	A8800	TATIONS	LISTED	ESTIMA	ESTIMATED MEMBERSHIP 2			BUSINESS	(\$1,000) 2
PERIOD 1	Total	Mar- keting	Pur- chasing	Total Market- Purcha ing	Purchas- ing	Total	Market- ing	Pur- chasing	
1913	3,099 5,424 7,374 10,803 11,950 11,900 10,900 10,700 10,700 10,700 10,700 10,600 10,600 10,450 10,450 10,450 10,450	2, 988 5, 149 6, 476 9, 586 10, 546 10, 525 9, 052 8, 794 8, 388 8, 140 8, 100 8, 051 7, 708 7, 752 7, 478 7, 522 7, 478	111 275 898 1,217 1,454 1,585 1,648 1,906 2,112 2,601 2,600 2,600 2,600 2,672 2,726 2,726 2,727 2,726 2,750 2,750	651, 186 2, 700, 000 3, 100, 000 3, 100, 000 3, 200, 000 3, 200, 000 3, 156, 000 3, 280, 000 3, 280, 000 3, 270, 000 3, 400, 000 3, 200, 000 3, 200, 000 3, 200, 000 4, 250, 000 4, 250, 000 4, 250, 000	591, 683 2, 453, 000 2, 630, 000 2, 608, 000 2, 467, 000 2, 457, 300 2, 490, 000 2, 114, 000 2, 140, 000 2, 140, 000 2, 300, 000 2, 420, 000 2, 300, 000 2, 430, 000 2, 300, 000 2, 430, 000 2, 300, 000 2, 430, 000 2, 300,	59, 503 247, 000 470, 000 392, 000 533, 000 542, 700 692, 000 990, 000 956, 000 900, 000 900, 000 980, 000 1, 170, 000 1, 270, 000 1, 520, 000 1, 520, 000	310, 313 635, 839 1, 256, 214 2, 400, 000 2, 500, 000 1, 925, 000 1, 340, 000 1, 365, 000 1, 365, 000 1, 530, 000 1, 840, 000 2, 196, 000 2, 190, 000 2, 190, 000 2, 196, 000 2, 196, 000 2, 196, 000 2, 196, 000 2, 196, 000 5, 160, 000 5, 160, 000 5, 160, 000	304, 385 624, 161 1, 198, 493 2, 265, 000 2, 310, 000 1, 744, 000 1, 199, 500 1, 213, 000 1, 213, 000 1, 343, 000 1, 882, 600 2, 050, 000 1, 729, 000 1, 729, 000 1, 729, 000 1, 180, 000 4, 430, 000 4, 835, 000	5, 928 11, 678 57, 721 135, 000 190, 000 190, 000 140, 500 152, 000 152, 000 313, 400 350, 000 369, 000 369, 000 600, 000 730, 000 810, 000

¹ Represents marketing season during which farm products of a specified year are moved into channels of trade. Marketing seasons overlap.

No. 691.—FARMERS' MARKETING AND PURCHASING ASSOCIATIONS-NUMBER MEMBERSHIP, AND BUSINESS, BY STATES: 1945-46 [See headnote, table 690]

DIVISION AND STATE	Asso- cia- tions listed	Esti- mated member- ship ¹	Esti- mated business (\$1,000)	DIVISION AND STATE	Asso- cia- tions listed	Esti- mated member- ship ¹	Esti- mated business (\$1,000)
United States	10, 150	5, 010, 000	6, 070, 000	S. Atlantic-Continued	100	100	A 10.00
ew England Maine New Hampshire Vermont. Massachusetts Rhode Island Jonnecticut iddle Atlantic Vew York Vew Jersey Vennsylvania. it North Central hio ndiana. linois. fichigan /isconsin st North Central timnesota. wa lissouri.	159 35 14 38 39 30 623 381 60 182 2, 360 293 178 631	119, 140 8, 350 4, 310 11, 400 85, 360 1, 390 8, 330 301, 310 171, 440 30, 560 99, 310 1, 357, 100 212, 150 484, 780 293, 890 1, 600, 360 505, 900 307, 500 201, 030	197, 980 19, 900 18, 170 24, 470 113, 320 2, 540 19, 580 519, 750 344, 680 50, 820 124, 250 1, 352, 920 265, 370 211, 600 399, 950 1, 807, 630 1, 807, 630 311, 700 1, 807, 680 320, 940 239, 500	Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida. East South Central Kentucky Tennessee. Alabama. Mississippi West South Central. Arkansas Louisiana. Oklahoma. Texas. Mountain Montana. Idaho. Wyoming. Colorado.	131 48 40 24 63 92 279 50 56 72 101 803 56 63 492 492 565 116 27	11,770 53,340	123, 77 4, 79 34, 72 8, 92 105, 80 128, 20 130, 71 33, 86 22, 24 13, 21 61, 40 343, 44 13, 21 60, 33 62, 24 12, 31 67, 18
uth Dakota braska	578 301 436	139, 900 100, 250 159, 650	191, 700 102, 420 183, 520	New Mexico	23 13 67 8	5, 270 33, 240 33, 050 390	7, 99 9, 43 60, 95 68
h Atlantic laware wyland strict of Columbia	352 470 12 59	96, 130 477, 320 5, 180 34, 150 1, 360	192, 870 460, 520 3, 620 27, 700 23, 000	Pacific Washington Oregon California.	831 205 150 476	259, 890 95, 690 63, 900 100, 300	975, 94 211, 70 112, 30 651, 94

e note 2, table 690. ³ See note 3, table 690.

³ For years since about 1935, comprises members, contract members, and shareholders, but excludes patrons not in these categories.
3 Includes value of commodities sold or purchased for patrons and charges for rendering other essential services their in marketing or purchasing. Most duplication in value arising from intra-association transactions has been eliminated.

Source: Department of Agriculture, Farm Credit Administration; annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

ree: Department of Agriculture, Farm Credit Administration; annual report, Statistics of Farmers' Market-id Purchasing Cooperatives.

No. 692.—Farms and Farm Property.—Summary for Alaska, Hawaii, Puerto Rico, Virgin Islands, and Guam

[Figures are as of Apr. 1 except for Alaska, which are as of Oct. 1]

4000	ALA	SKA	HA	WAII	PUERTO RICO		
ITEM	1929	1939	1930	1940	1930	1940	
Number of farms, total	500	623	5, 955	4, 995	52, 965	55, 519	
Operated by owners	330	471	1,437	1.345	43, 101	42, 990	
Full owners	(1)	397	1,078	956	40, 480	40,622	
Part owners.	(1)	74	359	389	2, 621	2, 368	
Operated by managers	39	27	203	123	3, 374	1,303	
Operated by tenants	131	125	4, 315	3, 527	6, 490	11, 226	
Operated by tenants Land in farms, total 3	525, 942	1,775,752	2,815,026	2, 485, 648	1,979,474	1, 885, 874	
Operated by owners	63, 626	51, 566	740, 555	490, 396	1, 166, 976	1,072,144	
Full owners	(1)	43, 522	61, 398	41,966	1,040,161	931, 931	
Part owners	(1)	8,044	679, 157	448, 430	126, 815	140, 213	
Operated by managers	176, 474	526, 619	1, 463, 744	1, 882, 113	676, 760	573, 699	
Operated by managers	285, 842	1. 197. 567	610, 727	113, 139	135, 738	240, 031	
Number of farms, by size:	200, 012	1, 101, 001	010, 121	110, 100	100, 100	230,001	
Under 10 acres or cuerdas	88	75	3,407	2,870	26, 520	29, 370	
10 to 19 acres or cuerdas	23	24	1, 146	952	11,067	11, 288	
20 to 49 acres of cuerdas	36	86	905	739	8, 835	8, 575	
	37	117	196	163	3, 351	3, 200	
50 to 99 acres or cuerdas	156	190	83	60	1,570		
			43			1,504	
175 to 259 acres or cuerdas	17	26	33	40	674		
260 to 499 acres or cuerdas	71	45		36	581	594	
500 acres or cuerdas and over	72	60	142	135	367	342	
Land in farms, by size of farm:	-		40 000		****	G	
Under 10 acres or cuerdas	233	307	13,627	11,344	131, 432	145, 438	
10 to 19 acres or cuerdas	315	306	15,371	12,892	147, 503	151, 510	
20 to 49 acres or cuerdas.	1,284	3, 288	26,842	23,030	264, 712	258, 563	
50 to 99 acres or cuerdas	2, 631	8, 403	13,048	11,228	226, 464	215, 540	
100 to 174 acres or cuerdas	23, 630	28, 295	10,385	7, 579	201, 928	191,678	
175 to 259 acres or cuerdas	3,602	5, 459	9,025	8,475	143, 884	135, 568	
260 to 499 acres or cuerdas	24, 130	15, 041	11,518	12,955	196,061	206, 789	
500 acres or cuerdas and over	470, 117	1,714,653	2, 715, 210	2, 398, 145	667, 490	580, 788	
Value of farm property (\$1,000):	100	1000	TARK LA	150.000		10 10 10 10	
Land and buildings	2, 857	3,841	111,780	112, 788	182, 112	173, 863	
Buildings	1,206	2, 140	17, 423	17,829	16, 948	16, 556	
Implements and machinery.	453	377	14, 158	13, 805	4,617	8, 445	

	VIRGIN IS	LANDS	Guam.
ITEM	1930	1940	1940 1
Number of farms, total	329	828	2, 450
Operated by owners	177	540	1,189
Full owners	146	498	(1)
Part owners	31	42	215
Operated by managers.	59	58	
Operated by tenants.	93	230	
Operated by lessees, renters, and borrowers (squatters)		200	1, 261
Land in farms, total	68, 322	455, 219	59, 533
Operated by owners	37, 190	24, 107	37, 120
Full owners	28, 585	22, 623	(1)
Part owners	8, 605	1, 484	20
Operated by managers	29, 039	24, 782	(1)
Operated by inmingers	2,093	6, 330	*********
Operated by tenants	2,000	0,000	22, 413
Number of farms, by size:	*******		22, 410
Under 10 acres	122	504	1,359
10 to 19 acres	34	145	436
	35	53	486
20 to 49 acres	96	96	
50 to 499 acres	42	30	159
500 acres and over	92	30	10
Land in farms, by size of farm: Under 10 acres	560	0.704	
		2, 764	5, 656
10 to 19 acres	483	1,816	5, 671
20 to 49 acres	1,043	1,526	14, 130
50 to 499 acres	23, 249	20,092	16, 794
500 acres and over	42, 987	29, 021	17, 282
Value of farm property (\$1,000):	0.00		
Land and buildings	2, 401	2, 399	(1)
Buildings	666	771	(1)
Implements and machinery	73	113	(1)

AMERICAN SAMOA

Number of farms, 1930	815 1,038	Farms operated by owners, 1940	709
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Data not available.
For Alaska and Hawaii, figures are for acres; for Puerto Rico, cuerdas. A cuerda is equivalent to 0.9712 acre.
Number of farms reported for 1930, 2,104; no other data available.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

24. Agriculture—Production and Related Subjects

The data in this section are, for the most part, from the Bureau of the Census, Department of Commerce, and from various bureaus in the United States Department of Agriculture. In general, statistics for agriculture census years are from the Bureau of the Census. Estimates for intervening years, and adjustments, where necessary, to a January 1 basis are from the Bureau of Agricultural Economics, United States Department of Agriculture.

The most extensive of the current survey data are gathered by the Bureau of Agricultural Economics from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October. For each survey the rural carrier distributes 10 to 20 cards to farmers on his route. The farmer is asked to complete his questionnaire for his own farm and return the card to his mail box.

In the data prepared by the Bureau of Agricultural Economics, estimates of crop acreage and production for the census years are set up currently on available information. Later, if necessary, these data are revised to a level based largely on the census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census. Usually, all known sources of information pertaining to agriculture in general, from the farm to the consumer's household are tapped for basic facts used in compiling current statistics on agriculture.

For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The four decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; April 1, 1930; and April 1, 1940. The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1. Comparison of invenory numbers of livestock from census to census is seriously affected by a change in he date of enumeration. From January to April there are material changes in numers on hand in most parts of the country due to births, marketings, farm slaughter, to. In an effort to obtain as much comparability as possible the 3 censuses taken in a separate age group. Volume II of the 1945 Census of Agriculture Reports shows a complete history of the enumeration of livestock and presents discussion of the comparability from census to census.

For most kinds of domestic livestock, there are comparatively short, cyclic fluctuaons in numbers, even though the trend over a long period of time may be definitely one direction. A single census may be taken at a time when such a cycle is at the rak or at the trough of numbers and hence gives no true indication of the long-time and. Annual inventory numbers of livestock on farms prepared by the Department of Agriculture together with estimates of livestock, dairy, and poultry production are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and inspected slaughter. The level for these inventories is based in large part on census enumerations for years when census data are available.

Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained from about 85,000 farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month when a particular crop harvest begins.

The index numbers of prices received and of prices paid by farmers consist of the aggregate value of a fixed quantity of goods, based on current midmonth prices for these commodities, expressed as a percentage of the aggregate value of the same quantity of goods in the base period. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the per unit exchange value of farm products.

Data in imports and exports are now compiled by the Department of Commerce, Bureau of the Census, and are published in the annual report, Foreign Commerce and Navigation of the United States. (See section 30, Foreign Commerce of the United States.) The official trade statistics based on the fiscal year are usually preferable to data presented on a calendar year basis, for use in comparing imports and exports with crop production since, for most crops, they coincide more nearly with the crop year.

No. 698.—FARM PRODUCTION—INDEXES OF VOLUME, BY MAJOR GROUPS OF PRODUCTS: 1931 TO 1947

[1935-39=100. Indexes based on estimates of production for sale and for consumption in farm homes. Excludes products fed to livestock or used for seed. Calendar year production of livestock and livestock products is compared with crop production of same year. Commodities covered by index contributed about 93 percent of gross farm income during 1835-39]

				CIRC)PS			LIVESTOCK AND LIVESTOCK PRODUCTS			
TRAB	All groups	Total 1	Food grains	Fruits and nuts	Vege- tables except truck crops	Truck crops	Cotton and cotton- seed	Total 2	Meat animals	Dairy prod- ucts	Poultry and eggs
1931 1932 1933 1934 1935 1936 1937	102 96 96 93 91 94 106 103	104 92 85 72 89 82 117	114 92 69 64 81 79 115	98 82 81 86 95 81 113	98 100 93 101 104 88 107	83 79 76 88 92 96 102 104	128 98 98 98 74 81 95 144 91	100 99 103 106 93 101 98 102	103 101 108 117 90 103 96 102	96 97 98 98 98 99	101 99 100 96 92 99 101 101
1939 1940	106 110	107 107	101 110	111 110	102 99 101	106 111	89 95	106 112	109 118	102 105	108 109
1941	113 124 128 136 133 136 135	109 121 114 128 122 135 131	131 139 116 148 155 164 196	113 117 108 123 112 135 130	100 104 125 106 110 128 104	116 129 124 137 142 168 147	83 98 87 94 68 66	115 126 137 141 140 137	118 132 150 155 147 145 146	110 114 113 115 119 119	116 131 152 153 163 158

Includes following groups, not shown separately: Feed grains and hay, oilbearing crops, tobacco, sugar crops.
 Includes wool and mobair in addition to products included in groups shown.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

No. 694.—Prices Received by Farmers—Indexes, by Major Groups of Products: 1910 to 1947

[August 1969-July 1914=100. Indexes cover 45 major farm products]

					CROPS					ESTOCK A	
PERIOD	All groups	Food grains	Feed grains and hay	Tobac- co	Cotton	Fruits	Truck crops	Oil bearing crops	Meat animals	Dairy prod- ucts	Poultry and eggs
10-14. 15-19. 10-24. 16-29. 10-34. 5-39.	100 162 151 149 90 107	100 193 147 140 70 94 84	101 164 126 119 76 95 82	102 187 192 172 119 175 136	96 168 189 145 74 83 77	99 125 148 141 94 83 73	1 143 140 106 102 111	98 187 149 129 72 106 96	101 163 123 148 85 119	100 148 159 160 105 119	101 154 163 155 94 109
1046	124 159 192 195 202 233 278	97 120 148 165 172 201 271	89 111 147 166 161 195 246	159 252 325 354 366 382 380	107 149 160 164 171 228 261	85 114 179 215 220 226 194	129 163 245 212 224 204 249	130 172 190 209 215 244 835	146 188 209 200 210 256 840	139 162 193 198 197 242 269	121 151 190 174 196 198 221
ember	209 218 243 264	185 200 207 224	171 195 221 186	367 370 396 406	183 210 285 242	229 261 210 211	283 185 154 166	208 219 236 334	219 230 249 311	201 207 271 312	167 178 221 226
th mber	280 271 286 301	283 253 278 318	212 240 297 305	390 390 352 377	257 275 252 275	215 228 181 149	299 215 179 294	360 318 311 367	345 338 367 352	269 233 282 311	199 205 246 262

24 only.

res: Department of Agriculture, Bureau of Agricultural Economics; published currently in Agricultural; also published in Crops and Markets.

No. 695.—PRICES RECEIVED AND PAID BY FARMERS, AND WHOLESALE PRICES-INDEXES: 1910 TO 1947

[Prices received for farm products, August 1909-July 1914-100; other columns, 1910-14-100]

PERIOD	Prices re-	FARM	PRICES P ERS FOR TIES BOU	COM-	Ratio (%)	Farm	WHOLESALE PRICES 3				
PERIOD	100 10	Total	Living	Pro- duc- tion	received to prices paid	wage rates ¹	All com- modi- ties	Farm prod- ucts	Foods	All other com- modi- ties	
1910-14. 1916-19 1920-24 1925-29 1930-34 1933-39 1940 1941 1942 1943 1944 1944 1944 1944	162 151 149 90 107 100 124 159	100 151 161 155 122 125 122 131 152 167 176 180 202 246	100 153 172 161 123 123 121 131 154 170 178 185 210 256	100 149 147 146 121 127 124 131 149 163 173 174 192 233	100 106 93 96 73 86 82 95 105 115 111 112 115	100 148 178 179 115 118 126 154 201 264 315 350 378 408	100 158 160 143 107 118 115 127 144 151 152 154 177 222	100 166 149 146 89 107 95 116 149 172 173 180 209 254	100 153 154 111 123 111 128 154 165 163 203 261	100 155 170 143 113 120 122 141 144 146 148 162 200	
1946 March June September December 1947 March June September 1947 December June	218 243 264 280 271 286	187 196 210 225 240 244 253 262	194 201 217 239 252 252 259 268	177 190 200 207 224 233 246 254	112 111 116 117 117 111 113 115	355 390 389 383 889 416 416 408	159 165 181 206 218 216 230 238	187 196 216 236 256 250 251 278	170 175 204 248 260 251 278 277	151 156 106 185 194 196 205 216	

Source: Department of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Indexes for local market prices and farm wage rates published currently in Agricultural Prices; also published in Crops and Markets.

No. 696.—Agricultural Products Exported—Value of Chief Products: 1921 to 1946

[In millions of dollars. Excludes reexports of foreign products]

PRODUCTS	1921- 1925, average	1926- 1930, average	1931- 1935, a verage	1936– 1940, average	1941- 1945, average	1943	1944	1945	1946
Total	2, 013. 2	1, 691. 6	731, 7	701, 2	1, 654. 5	2,074.2	2, 096, 3	2, 253. 9	3, 140. 7
Live animals	10.0	5.8	1.5	1.8	3.5	1.5	5. 2	8.3	28. 4
Meats	133. 2	71.4	23.7	21.3	373. 2	610.8	525. 6	284. 1	335.7
Eggs and dairy products	38.8	23.6	6. 9	8. 6	376.6	457.0	563.6	425. 2	450. 2
Animal fats and oils	144.1	116. 1	37.0	18. 2	109. 2	144. 1	162.9	102.8	96.3
Hides and skins		9.0	3.2	4.5	1.1	.4	. 4	1.4	11.8
Bread grains 1		248.5	40.4	58.6	112.6	64. 9	83. 5	347. 7	633. 5
Coarse grains	97.0	59.0	9.3	38.8	30. 5	18.6	31.8	59. 5	92.0
Rice	11.9	10.8	4.7	6.9	30.2	40.6	34.5	36.1	61. 5
Fodders and feeds	26.7	27. 2	9.3	9. 5	3. 9	1.7	2. 9	10.5	4. 9
Vegetables	16.4	18. 7	8.0	13. 2	59.0	54.7	71.9	101.5	74. 6
Fruits and preparations	81.5	120.8	83.2	74.0	83.8	78.2	119.7	119.7	153. 8
Vegetable oils (expressed), oil-	ł	1		_					
seeds, and nuts	18.8	12. 1	6.5	11.3	46. 1	75. 4	73.6	46.9	55. 1
Coffee and substitutes	6. 5	4.9	1.9	2. 2	1.2	1.0	.7	1.7	9. 1
Sugar and related products	48.1	13. 9	4.8	8. 1	26.8	53.6	32. 1	25. 4	45.8
Seeds, except oilseeds	3.8	3. 5	1. 9	2. 5	13.0	19.0	15.1	16. 2	23.7
Tobacco	164.6	144. 5	103. 7	109.8	137. 7	170.3	146. 4	238.8	351.8
Cotton	805.0	765. 7	36 6. 5	282.9	151.7	184. 2	114.6	278.7	538. 2
Wool and hair		2. 3	1.5	2. 1	6.8	11.5	3.3	16.6	9.8
All other	83.6	33. 9	17.6	27.1	87. 5	86.7	108, 5	132. 7	166.0

¹ Wheat and rye; flour and flour products.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941, Bureau of the Census thereafter; annual report, Foreign Commerce and Navigation of the U. S. See general note p. 809.

Series revised January 1944.
 Monthly data, 1946-47, are wages on first of month following the one specified in stub.
 Monthly averages. Bureau of Labor Statistics index on 1926 base converted to 1910-14 base.

No. 697.—Agricultural Products Exported—Value, by Major Groups: 1921 to 1946

[In millions of dollars. Excludes reexports of foreign products]

PERIOD	Total agricul- tural exports	Animals and prod- ucts, edible	Dairy prod- ucts and eggs	Grains and prepara- tions	Vege- tables, fruits, and nuts	Miscellaneous animal and vegetable products	Cotton	To- bacco
1921-1925, average 1926-1930, average 1931-1935, average 1938-1940, average 1940-1941 1941 1942-1943 1944-1945 1945-1945	731.7	283. 2 189. 8 63. 9 44. 6 54. 2 36. 2 140. 9 453. 2 761. 8 700. 1 397. 4 446. 4	38. 8 23. 6 6. 9 8. 6 7. 8 18. 1 130. 8 306. 3 457. 0 563. 6 425. 2 450. 2	474. 3 318. 6 55. 4 104. 6 99. 5 76. 4 81. 3 68. 6 125. 3 150. 6 444. 2 789. 0	102. 0 144. 3 94. 4 91. 4 100. 5 55. 3 92. 3 88. 2 158. 3 232. 0 282. 8 314. 6	145.3 105.1 40.8 59.2 72.7 73.3 75.8 96.3 217.2 189.0 186.8 250.6	805. 0 765. 7 366. 5 282. 9 243. 0 213. 4 82. 6 98. 6 184. 2 114. 6 278. 7 538. 2	164. 6 144. 5 103. 7 109. 8 77. 4 44. 0 65. 8 67. 8 170. 3 146. 4 238. 8 351. 8

No. 698.—AGRICULTURAL PRODUCTS IMPORTED 1—VALUE, BY MAJOR GROUPS: 1926 то 1946

[In millions of dollars]

GROUP			1936-40, average			1944	1945	1946
Agricultural imports, ² total	2, 010, 6	822, 8	1, 249, 1 1, 177, 9					
Animals and products, edible Dairy products and eggs Hides and skins, except reptile Animal fats, inedible Grains and preparations Fodders and feeds Vegetables, fruits, nuts Vegetable oils (expressed) and oilseeds Cocoa, coffee, tea, spices Sugar and related products Beverages, excluding spirits Crude rubber Tobacco, unmanufactured Cotton, unmanufactured Cotton, unmanufactured	38. 2 116. 9 2. 1 24. 5 14. 8 125. 5 147. 9 373. 4 222. 2 .8 294. 4 57. 0 42. 7	16. 1 14. 2 38. 6 3. 5 28. 2 6. 7 66. 3 71. 7 188. 4 122. 0 6. 1 74. 6 27. 1 18. 7	45. 7 14. 2 50. 1 1. 1 44. 3 11. 3 79. 3 112. 9 204. 1 11. 4 206. 3 34. 3 11. 4 61. 3	52. 4 5. 8 66. 2 2. 7 112. 3 16. 4 93. 0 84 4 347. 5 207. 6 14. 0 151. 8 50. 5 20. 2 247. 9	5.5 65.0 2.3 144.0 15.3 75.8 83.2 354.0 216.1 13.9 36.3 41.9 17.3	3. 4 59. 3 4. 1 300. 1 23. 2 105. 2 97. 3 417. 2 275. 4 28. 7 79. 4 60. 3 12. 8	55. 7 4. 7 47. 3 2. 5 79. 4 20. 3 152. 7 83. 5 444. 2 226. 1 17. 0 104. 9 75. 4 28. 7	71. 3 24. 8 26. 5 195. 2 128. 2 593. 0 214. 3 31. 0 231. 3 85. 9 49. 7
Raw silk. Vegetable fibers, except cotton and silk	368. 2	115. 1 17. 8	108.7 29.4	12.6 42.6	295. 8 (*) 45. 2	186. 2 44. 8	241.3 1.1 34.3	289. 7 101. 2 46. 5

General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy.
 Value of total agricultural imports not available on calendar year basis prior to 1934.
 Less than \$50,000.

No. 699.—Agricultural Products Exported—Indexes of Quantity: 1936 to 1947

[January 1924-December 1929-100. Average of monthly index not adjusted for seasonal variation]

BAR ENDING JUNE 80-	Total 1	Cotton, including linters	Agricul- tural, ex- cept cotton	Tobacco, unmanu- factured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, in- cluding neutral
136. 137. 138. 139. 140. 141. 142. 143. 144. 15. 16.	57 51 70 57 63 25 49 55 67 64 96	76 68 70 43 77 15 14 15 20 43 46	40 36 70 70 50 34 82 92 115 105 146 159	86 82 94 95 67 35 61 62 74 97 110	118 88 114 137 88 38 62 52 70 69 75	8 12 58 63 29 22 19 18 27 31 175 201	15 9 141 95 58 46 51 36 39 69 168	15 13 16 21 17 7 70 81 75 39 6 8	11 13 24 30 33 24 84 70 106 109 57

Based on data for 74 agricultural export classifications. Includes exports under the Army Civilian Supply Program.

ources: Tables 697 and 698: Dept. of Commerce, Bureau of Foreign and Domestic Commerce, through April 1, Bureau of the Census thereafter; annual report. Foreign Commerce and Navigation of the U. S. See general 2, D. 899. Table 699: Dept. of Agriculture, Office of Foreign Agricultural Relations; compiled from official reds of Bureau of Foreign and Domestic Commerce and Bureau of Consus.

No. 700.—Agricultural Products Imported—Indexes of Quantity: 1936 to 1947

[January 1924-December 1929=100. Average of monthly index not adjusted for seasonal variation]

(sunum) rest r		1000 - 10	71.10	- Capo O. III	<u> </u>	IGOL HOL	tecaj disection	TOT DOGGOOD	at variation	
TEAR ENDING JUNE 30—	Total 1	Com- ple- men- tary 3	Supple- men- tary !	Wool (excl. free for carpets)	Hides and skins	Dairy prod- ucts	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	To- bacco, leaf
1936. 1937. 1928. 1939. 1940.	103 116 92 91 102 128	106 115 102 102 113 146	98 118 89 77 87 104	70 126 30 46 112 328	81 82 80 71 76 104	56 80 52 50 51 22	80 75 73 66 82 89	143 154 124 116 108 98	325 550 146 79 111 118	72 74 66 75 75 79
1942	102 78 89 84 87 102	100 44 61 68 82 104	104 122 125 105 93 98	389 898 488 381 546 457	116 103 70 57 45 51	32 36 21 5 17 21	62 48 82 91 52 72	98 43 57 58 43 81	119 220 805 445 123 38	77 92 80 86 84 100

i Based on data for 122 agricultural import classifications.

Based on data for 122 agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, teas, and spices.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; compiled from official records of the Bureau of Foreign and Domestic Commerce and of the Bureau of the Census. 1943–47 data appear in Foreign Agricultural Trade, June 1947.

No. 701.—AGRICULTURAL AND FOREST PRODUCTS—EXPORTS AND IMPORTS: 1857 TO 1947

[All figures, except percentages, in thousands of dollars. Crude rubber and similar gums (now mainly plantation products) are included in agricultural products and excluded from forest products]

C. C. III		TURAL EXI		POREST PE	(EXCL.	FOREST PRODUCTS			
VEARLY AVERAGE OR YEAR ENDING	Domestie	products	Passiles			Exp	orts		
JUNE 30-	Total	Percent of all exports	Foreign products (reex- ports)	Total	Percent of all imports	Domestic products	Foreign products (reex- ports)	Imports	
1857-1861. 1862-1866. 1867-1871. 1872-1876. 1877-1881. 1882-1886. 1887-1891.	213, 794 146, 867 249, 666 395, 964 589, 175 554, 631 571, 948 635, 815	80. 4 74. 7 76. 6 78. 3 80. 1 75. 9 74. 6 72. 7	10, 175 9, 158 8, 631 9, 014 8, 639 9, 724 7, 222 9, 353	117, 600 122, 350 181, 057 266, 082 271, 910 322, 486 378, 393 413, 208	37. 1 43. 0 42. 6 47. 0 51. 4 48. 4 49. 8 53. 5	9,995 7,366 11,775 17,907 17,579 24,705 26,061 29,276	764 714 443 635 439 955 1, 152 734	5, 905 7, 194 11, 825 14, 403 14, 610 21, 354 24, 630 27, 448	
1897-1901 1902-1906 1907-1911 1912-1916 1917-1921 1922-1926 1927-1931 1932-1938	825, 762 877, 708 973, 569 1, 254, 296 2, 855, 982 1, 950, 299 1, 620, 818 712, 828	65, 8 59, 4 53, 8 45, 1 42, 6 45, 9 35, 9 36, 4	12,929 14,488 16,767 27,996 82,666 58,627 57,773 20,284	400, 955 523, 211 701, 134 1, 023, 822 2, 162, 428 1, 981, 744 1, 942, 881 872, 309	53. 4 49. 7 49. 9 55. 4 61. 5 54. 3 51. 2 50. 9	45, 961 63, 585 88, 764 92, 129 120, 260 141, 078 156, 820 70, 253	1, 236 1, 219 1, 803 1, 768 3, 596 1, 715 1, 458 400	25, 172 40, 960 65, 822 81, 467 168, 982 214, 824 205, 676 104, 424	
1937-1941 1934 1935 1936 1937 1937 1938	678, 734 787, 343 668, 713 766, 303 732, 474 890, 771 682, 962	20.3 39.2 32.1 32.3 26.2 26.5 23.7	32, 278 21, 228 20, 262 22, 474 25, 411 25, 023 19, 462	1, 289, 716 838, 952 933, 774 1, 141, 191 1, 536, 695 1, 155, 136 998, 648	51.0 50.1 52.2 51.7 53.1 49.6 48.0	86, 751 72, 913 82, 786 86, 661 101, 232 95, 047 66, 889	921 401 367 528 576 777 453	148, 985 109, 149 106, 449 136, 437 160, 975 145, 404 135, 462	
1940	737, 640 349, 821 1, 030, 162 1, 486, 631 2, 269, 376 2, 143, 495 2, 836, 115 3, 575, 467	19.7 8,8 16,0 14.8 15.4 17.1 33.5 28.1	48, 070 43, 425 52, 431 51, 865 84, 147 80, 750 185, 639 137, 075	1, 238, 969 1, 473, 661 1, 503, 110 1, 344, 262 1, 774, 149 1, 729, 154 1, 885, 604 2, 716, 452	50. 6 52. 5 49. 0 44. 7 46. 5 43. 6 44. 9 50. 4	83,740 86,845 79,075 (4) (4) (4) (4)	1,070 1,729 1,822 (*) (*) (*)	152, 793 150, 289 208, 714 (1) (1) (2) (3)	

Figures revised to exclude distilled liquor.
 Imports for consumption beginning with 1934; general imports prior thereto.
 1947 exports include exports under the Army Civilian Supply Program. Based on total exports of domestic merchandise.
 orts prior thereto.
 Not available.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, Agricultural Statistics. Based on data compiled by Department of Commerce, Bureau of Foreign and Domestic Commerce and Bureau of the Census, and predecessor organizations. See source note, table 700.

No. 702.—Crop Production—Indexes for Important Crops: 1926 to 1947

	PRODUCTION AS PERCENT OF 1923-32 (PREDECORD) AVERAGE 1						PRODUCTION AS PERCENT OF 1923-83 (PREDECUCHT) AVERAGE 1					
YEAR 22 field		18 vegetables				YEAR		18 vegetables				
	field crops ³	8 for proc- essing 3	17 for mar- ket 4	13 fruits	53 crops		field crops	8 for proc-	17 for mar- ket 4	13 fruits *	53 crops	
1926	100. 8 101. 1 104. 3 99. 7 94. 2	96. 8 85. 4 95. 0 117. 4 131. 6	89. 1 98. 0 100. 9 118. 8 121. 3	114. 5 83. 8 115. 1 86. 7 108. 6	101. 4 99. 6 104. 9 99. 4 96. 4	1937 1938 1939 1940 1941	109. 5 101. 8 99. 3 104. 5 106. 5	146. 9 142. 1 127. 4 157. 5 193. 4	128. 5 136. 3 140. 3 138. 2 135. 7	125. 3 119. 3 125. 4 126. 1 130. 0	111. 5 104. 4 102. 7 107. 5 109. 8	
1931	104. 0 101. 8 87. 3 67. 5 93. 3 76. 2	90. 9 73. 5 79. 8 98. 7 130. 0 124. 8	118. 5 121. 6 113. 1 124. 0 121. 5 127. 6	117. 0 101. 2 98. 3 99. 2 104. 6 94. 4	105. 3 102. 1 88. 8 71. 7 95. 2 79. 4	1942 1943 1944 1915 1946 1947	120. 9 113. 8 118. 8 115. 8 120. 5 114. 9	231.6 210.2 219.9 222.3 253.8 221.7	141. 8 139. 6 156. 9 164. 9 181. 9 160. 1	135. 2 125. 3 141. 3 132. 6 154. 2 149. 6	123. 4 116. 1 122. 4 1:9. 3 125. 8 119. 7	

Source: Department of Agriculture, Bureau of Agricultural Economics; published in Crops and Markets and

in annual summary, Acreage, Yield, and Production of Principal Crops.

No. 708.—Acreage Losses—Estimated Acreages of Certain Crops Planted AND NOT HARVESTED: 1929 TO 1947

in thousands of acres. Acreages for winter wheat represent areas sown preceding fall and not harvested, thus including considerable land subsequently planted to other crops. Acreages for cotton include more than 10 million acres plowed under in 1933. Excludes acreages of grains cut for hay. Totals do not show total crop losses chiefly because of large acreage of hay land which produced only pasturage in some dry seasons]

YEAR	Total	Corn	Winter wheat	All spring wheat	Oats	Barley	Sor- ghums	Flax- seed	Cotton	Beans, dry edible	Other crops i
1929 1930 931 932 933	7, 732 9, 654 14, 771 13, 677 42, 274	1, 325 2, 450 2, 498 2, 447 3, 912	2, 904 4, 137 2, 427 7, 527 14, 454	881 785 6, 332 903 5, 131	2, 381 2, 761 4, 290 3, 849 7, 246	1, 139 952 2, 639 1, 349 4, 559	452 565 404 912 814	337 701 1, 342 732 496	1, 216 885 406 603 10, 865	79 106 196 194 166	226 225 211 179 190
934 935 136 137	44, 228 25, 840 46, 394 24, 569 15, 821	8, 370 4, 000 8, 805 3, 244 2, 313	10, 153 13, 834 12, 042 10, 770 6, 897	10, 564 4, 472 12, 803 5, 875 2, 887	11, 012 3, 490 8, 280 4, 285 3, 348	5, 447 1, 520 4, 508 2, 377 1, 561	2, 888 1, 872 2, 593 1, 260 1, 289	607 293 1, 447 403 127	994 554 872 467 770	524 222 324 216 116	462 204 349 213 214
139 140 141 12 13	20, 761 16, 320 12, 344 12, 013 13, 764	3, 360 2, 263 1, 480 1, 451 2, 281	8, 473 7, 441 6, 267 2, 835 3, 952	1, 660 1, 106 505 392 677	4, 743 3, 884 3, 680 4, 821 4, 553	2, 774 2, 164 1, 581 2, 728 2, 574	2, 184 1, 838 895 1, 078 1, 313	168 182 196 290 491	878 1, 010 894 700 290	197 176 231 177 237	237 237 252 265 296
14 15 16	12, 630 10, 399 9, 757 9, 485	1, 461 1, 648 1, 299 2, 187	5, 696 3, 426 3, 845 3, 288	745 584 616 473	4, 132 3, 956 3, 344 3, 853	2, 036 1, 253 1, 116 1, 083	420 1, 161 915 403	277 168 209 131	339 503 575 239	159 171 81 80	263 257 214 202

Includes rice, buckwheat, potatoes, sweetpotatoes, sugar beets, and dry field peas.

ource: Department of Agriculture, Bureau of Agricultural Economics; published in Crops and Markets and annual summary, Acreage, Yield, and Production of Principal Crops.

¹ Relative production as indicated by multiplying production of crops of each year by 1927-32 average prices and dividing aggregate for each year by average aggregate for same crops during 1923-32 (predrought) period.

² Corn, cats, barley, sorghums for grain, wheat, rye, buckwheat, rice, flaxseed, cotton, all hay, sorghums for forage and silage, dry edible beans, soybeans for beans, peanuts, potatoes, sweetpotatoes, tobacco, sorgo sirup, sugarcane, sugar beets, and cowpeas.

³ Asparagus, snap beans, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes.

⁴ Asparagus, snap beans, cabbage, cantaloupes (including honeydews, honeyballs, and miscellaneous melons), carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes, watermelons, beets, eggplant, and peppers. Excludes production of farm gardens, home gardens, and most of market gardens.

⁴ Appless, peaches, pears, grapes, plums, prunes, oranges, grapefruit, lemons, apricots, strawberries, cranberries, and olives.

No. 704.—Summary for Specified Crops—Acreage and Value of Production With Comparative Data for all Crops and Cropland Harvested: 1879 to 1944

[Minus sign (—) denotes decrease]

	ACREA	GE (TROUS	ANDS)	VALUE (TH	OUSANDS OF	DOLLARS)	207.13
CROP AND YEAR		Incr	rease		Incre	A verage value per arre	
	Total	Acres	Percent	Total	Amount	Percent	(dollars)
Cropland harvested:	To and						
1919 1	2 348, 604		********				
1924	344, 549 359, 242	-4,054	-1.2 4.3	**********	*******	vertexes see	********
1929	295, 624	14, 693 -63, 618	-17.7			*************	
1939	321, 242	25, 618	8.7		**********		2000
1944 Specified crops, total:	352, 866	31,623	9.8	55559-54555			*******
Specified crops, total:		40	444	- 44	-		7 2
1929	356, 205	(3)	(3) -16.6	(3) (3)	(3)	8	1 2
1934	297, 107 316, 546	-59,098	6.5	5, 644, 454	(3)	22	17.8
1939	349, 803	19, 439 33, 257	10.5	14, 439, 931	8, 795, 477	155.8	41.2
1944 Field crops: 4	1200	00, 201	10.0	14, 400, 001	3, 100, 311	200.0	34.2
1919	344, 967			(2)	(1)	(3)	(1)
1924	334, 316	-10,651	-3.1	(3)	(4)	0000	(3)
1929	346, 939	12, 624	3.8 -17.3	(3)	(2)	(3)	(3)
1934	286, 886	-60,053	7.4	4, 715, 813	(3)	(3)	15.3
1939	308, 148 340, 246	21, 262 32, 099	10.4	11, 891, 732	7, 175, 919	152.2	34.9
1944 Vegetables:	340, 240	00,000	10, 1	11,001,104	1, 110, 510	1	01. 10
1919	1, 424			(3)	(3)	000	(3)
1929	2,812	1,387	97.4	(9)	000	(3)	8
1934	3, 774	962	34.2	(3)	(3)	(5)	(3)
1939	3,053	-720	-19.1	410, 916	(1)	(3)	
Fruits and nuts and horticul-	4, 370	1,317	43.1	1, 032, 626	621,710	151.3	*******
tural specialties: 8			100		7.00	1	1.00
1929	6, 454	(8)	(3)	(1)	(8)	(2)	(3)
1934	6, 448	-6	1	(2)	(3)	(9)	(3)
1939	5, 345	-1,102	-17.1	517, 724	(4)	(3)	96.8
All crops: 3	5, 187	-159	-3.0	1, 515, 572	997, 848	192.7	292. 2
1879	166, 187	m 1973	H-7 77	(a)	(3)	(9)	(1)
1889	219 706	53, 519	32.2	(2)	(4)	(2)	(4)
1899	283, 218	63, 513 28, 075 37, 310	28.9	2,888,050	(3)	(3)	10.2
1909	311, 293	28, 075	9.9	5, 287, 774 14, 646, 178 7, 472, 535 8, 223, 515	2, 399, 724	83.1	16.9
1919	348, 604	37, 310	12.0	14, 646, 178	9, 358, 404	177.0	42.0
1924	4 358, 068	(4)	(3)	9 999 515	750 080	-49.0 10.0	(2)
1934	298, 642	-59, 425	-16.6	4, 479, 015	-7, 173, 643 750, 980 -3, 744, 500	-45.5	15.0
1939	4 319, 124	20, 482	6.9	5, 705, 464	1, 226, 449	27.4	17.8
1939 Field crops: 4	A STATE OF		1		1	100	100
1899	282, 840	********	******	2, 725, 292 4, 942, 666	ATA STETES	77.57.517.57	9.6
1909	309, 913 346, 875	27, 073 36, 963	9.6 11.9	13, 272, 598	2, 217, 374 8, 329, 932	81.4 168.5	15, 9 38, 2
1929	348, 783	1,908	0.6	6, 900, 096	-6, 372, 502	-48.0	19.7
1934	F 288, 421	-60, 362	-17.3	3, 949, 725	-2,950,371	-42.8	13.6
1939 Vegetables: 4	310, 546	22, 125	7.7	4, 763, 656	813, 931	20.6	15.3
Vegetables: 4	1	-			1000		920
1909	1,009			4 65, 749	(3)	(3)	Checkerses
1919 1929	1, 424 2, 812	1, 387	41.1 97.4	534, 436 522, 010	-12, 426	(3)	Sections
1934	3,774	962	34.2	§ 137, 029	(1)		
1939	3, 053	-720	-19.1	410, 916	(3)	(3)	
Fruits and nuts and borticul-	2,500			334,740	5.5	2.	
tural specialties:	10.000			464 40			
1899	10 379			162,757	110 611	112122215	12114364
1909		-7 -67	-1.9 -18.1	279, 358 839, 144	116, 601 559, 785	71.6 200.4	
1929		(1)	(7)	801, 400	-37, 735	-4.5	123.8
1934	7 6, 448	-25	4	801, 409 392, 261	-409, 148	-51.1	60.8
1939	5, 525	-923	-14.3	530, 892	138, 631	35.3	96.0

¹ Excludes 14,503,000 acres of corn cut for fodder, valued at \$206,335,000, probably duplicated in acreage of corn harvested for grain. 3,107,000 acres of mature crops hogged off (corn, velvetbeans, soybeans, peanuts, sweetpotatoes, etc.) also excluded.

2 Total acreage of crops for which figures are available.

3 Not available, or data not comparable.

4 Irish and sweet potatoes included with "field crops," not with "vegetables." Acreage of vegetables represents acres of vegetables harvested for sale only; acreage in farm gardens not available. Value includes both vegetables for home use and for sale.

5 Excludes acreage of horticultural specialties (not available for 1944); value includes horticultural specialties.

6 Excludes acreage for alfalfa, clover, and grass seeds harvested, probably duplicated in hay acreage.

7 Only strawberries reported in small fruits; other small fruits included in field crops.

8 Vegetables for sale.

9 Farm garden vegetables for home use only.

8 Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930.

1 Excludes acreage for horticultural specialties.

8 Sequres.

1 Dony strawberries reported in small fruits included in field crops.

9 Vegetables for sale.

1 Excludes acreage for horticultural specialties.

1 Excludes acreage for horticultural specialties.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 705.—Crops—Acreage, Production, and Value, by Kind: 1939 and 1944

[Leaders indicate no data available]

CROP		EAGE SANDS)	PRODUCT	TON (1,000	UNITS)	VALUE	\$1,000)
CAOP	1939	1944	Unit	1939	1944	1939	1944
Specified crops, harvested, total	316, 546	349, 803				5, 644, 454	14, 439, 93
Field crops, total 1	308, 148	340, 246				4, 715, 813	11,891,73
Corn for all purposes 2	86, 990	92, 259	763. 7660		2.5	1, 475, 004	3, 291, 10
Harvested for grain. For purposes other than for grain. Sorghums for all purposes, except for	77, 432 9, 558	84, 349 7, 910	Bushel	2, 311, 400	2, 788, 432	1, 305, 151 169, 853	3, 009, 866 281, 244
sirup. Harvested for grain. For purposes other than for grain and	13, 998 4, 693	17, 224 9, 061	Bushel	52, 442	177, 702	104, 272 29, 633	306, 98 156, 14
For purposes other than for grain and sirup	9, 304 8, 420	8, 164 7, 328	Ton	10, 162	11, 132	74, 639 57, 691	150, 83 117, 39
All wheat threshed	50, 526	58, 286	Bushel	708, 852	1, 032, 660	491, 699	1, 458, 64
Winter wheat a Spring wheat, including durum and	36, 136	40, 200	do	542, 749	734, 883	376, 650	1, 047, 05
macaroni Coats threshed or cut for feeding un-	14, 390 32, 307	18, 027 39, 612	do	166, 103	297, 777	115, 049 289, 072	411, 585 804, 875
Oats threshed	29, 933	35, 425	Bushel	870, 258	1, 041, 112	269, 694	721, 16
Oats cut for feeding unthreshed	2, 374	4, 187				269, 694 19, 377	83, 71
Barley threshed	12, 024	11, 694 2, 023	Bushel	260, 981	261, 425	106, 847	262, 36
Rye threshed Mixed grains threshed	3, 556 1, 567	1, 146	do	35, 844	21, 349	15, 852	23, 25 31, 22
Flax threshed	2, 081	2, 477	do	39, 322 18, 829	30, 812 20, 765	27, 519	60, 32
Rice (rough or paddy) threshed	851	1, 394	do	43, 807	65, 044	18, 000 27, 519 32, 206	114, 19
Annual legumes harvested for beans, peas, or nuts:		100		100		1	
Soybeans harvested for beans 1	4, 274	8, 724	Bushel	87, 591	187, 726	71, 246	389, 51
Cowpeas harvested for peas Peanuts harvested for nuts All dry field and seed beans harvested	1, 896 1, 787	2, 958	Pound	5, 959 1, 155, 316	2, 008, 856	8, 314 39, 169	13, 18 162, 72
other than velvet beans and soy- beans	1, 586	1, 898	Bushel	23, 666	26, 075	46, 527	97, 80
other than cowpeas and Austrian peas	214	697	do	3, 791	14, 285	6, 370	42, 06
All hay, excluding sorghums for hay 1 Soybeans and cowpeas harvested for	65, 979	72, 287	Ton	1000	99, 305	701, 510	1, 726, 19
hay 1		3,072	do		3, 350		78, 80
Peanut vines saved for hay * Vetches cut for hay *	*****	90	do		1,041		17, 30 3, 44
Americal lamming payed for how	7. 187	20	do	8.380	104	74 186	0, 11
Clover or timothy (alone or mixed)	7, 187 12, 803	14, 977	do	8, 380 25, 653	32, 670	74, 186 236, 162	605, 96
Sweet clover cut for hay	17, 274	22, 603	do	20, 660	30, 749	195, 454 7, 188 51, 427	583, 02
Lespedera ent for hay	4, 698	5, 941	do	1, 357 5, 047	5, 569	51 427	132, 47
Small grains cut for hay 4	3, 690	1,542	do	3, 888	1, 884	31, 359	30, 95
Lespedeza cut for hay small grains cut for hay cut. Other tame hay cut. Wild hay cut.	7, 220 11, 961	8, 534 15, 526	do	7, 600 9, 828	9, 438 14, 422	60, 740 44, 994	145, 73 128, 48
	1	827	Bushel	1, 454	946	12.681	19, 52
falfa seed harvested and clover seed and clover seed	1,528	1, 914	do	6 2, 051	1,603	* 16, 474 4, 214	30, 29
spedeza seed harvestedtch seed harvested	606	811 75	Pound Bushel	102, 848	174, 183 621	4, 214	14, 22 2, 66
tton harvested ³		18, 962	Bale	11, 481	11, 838	538, 150	1, 266, 37
bacco barvested *	1,853	1,630	Ton Pound	5, 259 1, 699, 728	4, 896 1, 778, 769	538, 150 110, 938 258, 990	260, 46 740, 74
rarcane for sugar and/or sirup	375	357			11.041.09	23, 072	39, 47
ugarcane harvested for sugar or for sale to mills *	248	269	Ton	5, 366	5, 061		25, 54
ugarcane harvested for sirup 1	127	88	Gallon	16, 205	13, 048	15, 359 7, 714	13, 92
ar beets harvested for sugar	867	546	Ton	10, 300	6, 841	48, 915	73, 31
rias harvested for nuts					**********	50	12
s harvested 3						7, 944	21, 61
potatoes harvested	2, 644	2, 537	Bushel	318, 256	356, 547	217, 392	519, 67
stpotatoes and yams harvested	696	673	Bushel	58, 658	63, 288	43, 384	

r footnotes, see next pare.

^{779882°-48--42}

No. 705.—Crops—Acreage, Production, and Value, by Kind: 1939 and 1944—Continued

CROP		SANDS)	PRODUCT	1,000 (1,000	UNITS)	VALUE (\$1,000)
	1939	1944	Unit	1939	1944	1939	1944
Vegetables, total 1	7 3, 053	7 4, 370				410, 916	1, 032, 626
Vegetables grown for home use (exclud- ing Irish and sweet potatoes). Vegetables harvested for sale (exclud- ing Irish and sweet potatoes)	3, 053					210, 900 200, 016	456, 033 576, 593
Fruits and nuts and horticul- tural specialities, total	5, 345	5, 187		*********		517,724	1, 515, 572
Specified small fruits * * Apples * Cherries * Peaches Apricots * Pears Plums and prunes Grapes			do	310, 437 56, 577 11, 548 24, 981 25, 646	135, 968 344, 236 68, 011 12, 799 27, 788 19, 525 5, 240, 034	41, 376 91, 150 9, 883 45, 831 9, 374 18, 552 19, 281 37, 790	47, 013 268, 379 35, 895 156, 180 33, 263 63, 173 46, 909 211, 551
Oranges, including satsumas, tangerines, and mandarins ³ . Grapefruit ³ . Lemons ³ . Limes ³ .			do	2, 873 1, 236 403 6, 994	3, 929 1, 547 469 8, 578	61, 193 14, 304 15, 472 224	245, 086 61, 487 38, 734 558
Almonds ¹ Filberts and hazelnuts ¹ Pecans (improved and seedling) ² Walnuts, English or Persian ¹ Tung nuts ³			do do	47, 911 6, 217 72, 838 128, 454 2, 321	54, 184 11, 414 98, 180 120, 511 62, 693	4, 921 701 7, 416 10, 629 53	20, 807 3, 118 21, 553 27, 476 3, 130
Horticultural specialties			***********			129, 575	231, 259

1 Irish potatoes and sweetpotatoes included with "field crops," not with "vegetables."

2 Excludes sweet corn, popcorn, "Egyptian corn," kafir, and milo maize.

3 Figures for 1944 are not fully comparable with those for 1939. 1944 totals are for States for which a separate inquiry was carried on schedule. For further discussion, see 1945 Census of Agriculture, Vol. II.

4 Oat hay included with small grains cut for hay.

5 Excludes flax and wheat mixture.

6 Clover seed except sweet clover.

7 Represents acreage of vegetables harvested for sale only; acreage in farm gardens not available.

8 Acreage of horticultural specialties not available for 1944 and therefore excluded for 1939; value includes horticultural specialties.

9 Includes blackberries and dewberries, blueberries, boysenberries, loganberries, youngberries, raspberries, and strawberries. straw berries.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 706.—AGRICULTURAL COMMODITIES—PRODUCTION, BY CHIEF KINDS: 1800 TO 1947

[Figures refer to crop or growth year. Leaders indicate no data available. Weight of bushel of wheat, 60 pounds; bushel of corn, 56 pounds]

				BUC	PAR	COTI	ON 3	
YEAR	Corn	Wheat	Rice (in terms of cleaned) ¹	Beet (chiefly refined)	Cane (chiefly raw) ²	Running bales 4	500-pound bales ⁶	Tobacco
	1,000	1,000	1,000	1,000	1,000	De. M.		1,000
	bushels	bushels	pounds	pounds	pounds	Thousands	Thousands	pounds
1800	*********		6 67, 234 6 78, 805			154	73	*********
1810			* 78, 805	******	*********	286	178	
1820			91 252		************	576 1,026	335 732	
1840	1 377, 532	7 84, 823	53, 292 81, 352 84, 253	***************************************	7 120, 851	1, 635	1,348	7 219, 16
1950		7 100, 486	102, 776		1 247, 577	2, 454	2, 136	7 199, 75
1860	1 838, 793	7 173, 105	106, 279		274, 725	3, 849	3, 841	7 434, 20
1870	1, 124, 775	254, 429	54, 889	9 896	178, 304	4, 352	4, 025	345, 04
1880	1,706,673	502, 257	111, 869	* 1, 120	285, 302	6, 606	6, 357	469, 39
1860	2,057,807	399, 931	150, 195	1, 344 7, 748	302, 754	6, 576	6, 369	610, 50
1000	1,000, 440	449, 042	136, 800	65, 452	497, 170 543, 636	8, 653	8, 562	647, 53
1895	2,534,762	542, 119	206, 250		100000000000000000000000000000000000000	7, 162	7, 147	745, 00
1899	2,645,796	655, 143	248, 722	163, 458 172, 164 369, 212	322, 548	9, 393	9, 346	870, 25
1900	2,661,978 1,715,752	599, 315 762, 546	272, 028 351, 972	360 212	623, 772 728, 650	10, 102 9, 583	10, 124 9, 508	851, 99 885, 55
1902	2,773,954	686, 959	403, 778	436, 812	745, 806	10, 588	10, 630	959, 50
1899 1900 1901 1902 1903 1904	2,515,093	663, 115	530, 222	481, 208	556, 140	9, 820	9, 851	976, 37
1904	2, 686, 624	555, 571	533, 778	484, 226 625, 842	829, 990 781, 204	13, 451	13, 438	856, 59
1905		706, 026	445, 500	625, 842	781, 204	10, 495	10, 576	938, 86
1906	3,032,910	740, 509	493, 750	967, 224	544, 320	12, 983	13, 274	972, 51
1907	2, 613, 797	628, 764	576, 417	927, 256	788, 480	11,058	11, 106	885, 62
1908	2, 566, 742	642, 818	622, 139	851, 768 1, 024, 938	828, 800 676, 000	13, 086	13, 241 10, 005	835, 64
1909	2, 611, 157	683, 927	655, 167		1.000.00	10,073		1, 053, 81
1910	2, 852, 794 2, 474, 635 2, 947, 842 2, 272, 540 2, 523, 750	625, 476	686, 972	1, 020, 344	724, 000	11, 568	11, 609	1, 142, 32
1911	2, 474, 035	618, 166 730, 011	659, 200	1, 199, 000 1, 385, 112	736, 000	10, 503	15, 694 13, 703	940, 93
1911 1912 1913	2 272 540	751, 101	629, 500 658, 333 672, 500 652, 167 725, 194	1, 466, 000	332, 000 614, 000	15, 553 13, 489 13, 983	14, 153	1, 117, 41 991, 60
914	2, 523, 750	897, 487	652, 167	1, 444, 000	504, 000	15, 906	16, 112	1, 036, 74
	2, 829, 044	1,008,637	725, 194	1, 748, 000	282,000	11,068	11, 172	1, 157, 42
916	2, 425, 206	634, 572	1, 098, 444 964, 278	1, 642, 000	634, 000	11,364	11, 448	1, 206, 78
917	2, 908, 242	619, 790	964, 278	1, 530, 000	502, 000	11, 248	11, 284	1, 325, 53
918	2, 441, 249	904, 130	1,111,056	1, 522, 000 1, 452, 000	580, 000 250, 000	11, 906 11, 326	12,018	1, 444, 50
919	2, 678, 541 3, 070, 604	952, 097 843, 277	1, 191, 972	2, 178, 000	360,000	13, 271	11, 411 13, 429	1, 444, 20 1, 509, 21
121	2, 928, 442	818, 964	1, 090, 944	2, 040, 000	668, 000	7, 978	7, 945	1, 004, 92
122		846, 649	1, 157, 306	1, 350, 000	604, 000	9, 729	9,755	1, 254, 30
123	2, 875, 292	759, 482	923, 278	1, 762, 000	336, 000	10, 171	10,140	1,517,58
24	2, 223, 123	841, 617	906, 750	2, 180, 000	180,000	13, 639	13,630	1, 244, 92
25	2, 223, 123 2, 798, 367	668, 700	917,667	1, 826, 000	284, 000	16, 123	16, 105	1,376,00
26	9 546 979	832, 213	1, 167, 361	1, 794, 000	96, 000	17, 755	17,978	1, 289, 27
27	2, 616, 120	875, 059	1, 236, 028	2, 186, 000	144, 000	12, 783	12,956	1,211,31
28	2, 616, 120 2, 665, 516 2, 515, 937	914, 373	1, 217, 611	2, 122, 000 2, 036, 000	272, 000 436, 000	14, 297 14, 548	14,477	1,373, 21 1,532, 67
10	2, 515, 937	824, 183 886, 522	1, 248, 028	2, 416, 000	430,000	13, 756	14,825 13,932	1,648,03
1	2, 080, 130 2, 575, 927 2, 930, 352	941, 540	1, 239, 250	2 312 000	368, 000	16, 629	17,097	1,565,08
2	2, 930, 352	756, 307	1, 156, 083	2, 312, 000 2, 714, 000	530, 000	12, 710	13,003	1,018,01
3	2, 397, 593	552, 215	1, 045, 861	3, 284, 000	500,000	12, 664	13,047	1,371,96
1	1, 448, 920	526, 052	1, 084, 639	2, 320, 000	534, 000	9, 472	9,636	1,084,58
5	1, 448, 920 2, 299, 363	628, 227	1, 095, 889	2, 370, 000	766, 000	10, 420	10,638	1,302,04
1	1, 505, 689	629, 880	1, 383, 889	2, 608, 000	874, 000	12, 141	12,399	1,162,83
1	2, 642, 978	873, 914	1, 483, 944	2, 576, 000	924, 000	18, 252	18,946	1,569,02
1	2, 548, 753	919, 913	1, 458, 500	3, 370, 000	1, 166, 000	11, 623	11,943	1,385,57 1,880,62
	2, 580, 985 2, 457, 146	741, 210 814, 646	1, 501, 722 1, 512, 028	3, 286, 000 3, 546, 000	1, 008, 000 664, 000	11, 481 12, 208	11,817 12,566	1, 880, 62
	2, 651, 889	941, 970	1, 425, 639	2, 968, 000	838, 000	10, 495	10,744	1, 261, 83
	3, 068, 562	969, 381	1, 889, 678	3, 226, 000	920, 000	12, 438	12,817	1,408,39
	2, 965, 980	843, 813	1, 901, 491	1,866,000	996, 000	11, 129	11.427	1,406, 19
	3, 088, 110	1,060,111	2, 012, 573	1,974,000	874, 000	11, 839	12,230	1,954,69
	2, 880, 933 3, 249, 950	1, 108, 224 1, 153, 046	1, 992, 690	2, 366, 000	950, 000	8, 813 8, 517	9,015	1, 994, 26
		1 1 153 046 1	2, 111, 578	2,846,000	850, 000	8. 517	8,640	2, 319, 40

igures for 1880 to 1886 represent commercial movement, as given by Dan Talmage's Sons Co. outsians and Texas, 1909 to 1923; Louisians only, 1924 to 1927; Louisians and Florida, beginning 1928. at a for lithers included 1810-1885; sectuded for subsequent years. eginning 1899, ginning as reported by Bureau of Census. Figures for some years include small amounts is California, Mexico, cotton ginned in United States. Round bales counted as half bales. ross weight. Figures prior to 1899 compiled by Bureau of Census from reports published by Department riculture. See also note 10, table 707, p. 652.

To Census figures for the previous year.

The state of Late of American State of Census for the previous year.

The state of American State of American State of Census for the previous year.

res: Dept. of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, Agricultural tics. Also published in annual crop reports.

No. 707.—Principal Crops—Acreage, Production, and Value: 1866 to 1947

[Tens are of 2,000 pounds. For weights of units of measurement for principal products, see Appendix, p. 982. Approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 55; sorghums for grain, 55; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for individual years. Acreage, production, and yield of all crops revised to census data.] See table 706 for later estimates of 1839 to 1945 production.

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price 1	Acreage har- vested	Produc- tion	Farm value 1	Yield per acre	Price 1
			CORN		<u> </u>		<u>'</u>	WHEA?		·
1866-1875 1876-1885 1886-1895 1896-1900 1901-1905	1,000 acres 40, 123 63, 655 78, 327 91, 253 95, 226	1,000 bushels 1,028,963 1,067,510 1,986,008 2,523,555 2,529,114	1,000 dollars 561, 163 652, 608 725, 562 711, 706 1, 113, 625	Bush- els 25. 6 26. 2 25. 4 27. 7 26. 6	Cents per bushel 54.5 39.1 36.5 28.2 44.0	1,000 acres 21,918 34,553 38,496 47,258 47,002	1,000 bushels 270, 595 448, 337 526, 076 630, 354 674, 843	1,000 dollars 337, 186 413, 730 356, 288 413, 935 483, 123	Bush- els 12.3 13.0 18.7 13.3 14.4	Cents per bushel 124. 6 92. 3 67. 7 65. 7
1906-1910	102, 631	2, 735, 480	1, 450, 885	27. 9	53. 1	45, 105	664, 299	579, 992	14. 7	87. 3
1911-1915		2, 609, 562	1, 720, 900	26. 0	66. 0	53, 247	801, 080	712, 938	15. 0	89. 0
1916-1920		2, 704, 768	3, 342, 953	26. 4	123. 4	59, 485	790, 773	1, 526, 204	13. 3	193. 0
1921-1925		2, 706, 506	2, 033, 203	26. 7	75. 3	57, 558	787, 082	875, 067	13. 7	111. 2
1926-1930		2, 484, 935	1, 919, 033	25. 0	77. 2	60, 300	866, 470	883, 173	14. 4	101. 9
1931-1935 1933 1934 1935	102, 306 105, 918 92, 193 95, 974 93, 154	2, 330, 431 2, 397, 593 1, 448, 920 2, 299, 363 1, 505, 689	1, 137, 535 1, 246, 777 1, 181, 479 1, 506, 281 1, 571, 859	22. 8 22. 6 15. 7 24. 0 16. 2	48. 8 52. 0 81. 5 65. 5 104. 4	51, 926 49, 424 43, 347 51, 305 49, 125	680, 868 552, 215 526, 052 628, 227 629, 880	407, 254 410, 770 446, 085 521, 915 645, 465	18. 1 11. 2 12. 1 12. 2 12. 8	60. 0 74. 4 84. 8 83. 1 102. 5
1937	93, 930	2, 642, 978	1, 368, 474	28. 1	51. 8	64, 169	873, 914	840, 706	13. 6	96. 2
	92, 160	2, 548, 753	1, 239, 619	27. 7	48. 6	69, 197	919, 913	516, 636	13. 3	56. 2
	88, 279	2, 580, 912	1, 465, 075	29. 2	56. 8	52, 668	741, 180	512, 401	14. 1	69. 1
	86, 738	2, 462, 320	1, 521, 692	28. 4	61. 8	52, 988	813, 305	554, 878	15. 3	68. 2
	86, 186	2, 675, 790	2, 008, 881	31. 0	75. 1	55, 642	943, 127	890, 832	16. 9	94. 5
1942	89, 021	3, 131, 518	2, 871, 400	35. 2	91. 7	49, 200	974, 176	1, 069, 878	19.8	109. 8
	94, 455	3, 034, 354	3, 407, 902	32. 1	112. 3	50, 648	841, 023	1, 146, 584	16.6	136. 3
	97, 078	3, 203, 310	3, 478, 270	33. 0	109. 0	59, 095	1, 072, 177	1, 516, 088	18.1	141. 0
	88, 079	2, 880, 933	3, 670, 557	32. 7	127. 0	65, 120	1, 108, 224	1, 661, 649	17.0	150. 0
	88, 489	3, 249, 950	5, 081, 927	36. 7	156. 0	67, 075	1, 153, 046	2, 203, 246	17.2	191. 0
	83, 981	2, 400, 952	5, 640, 283	28. 6	235. 0	74, 186	1, 364, 919	3, 288, 905	18.4	241. 0
			OATS					RYE		
1866-1875	10, 616	281, 394	122, 375	26. 5	43. 5	1, 589	17, 210	15, 864	10.8	92. 2
1876-1885	17, 954	494, 612	158, 927	27. 5	32. 1	1, 905	22, 165	14, 205	11.6	64. 1
1886-1895	28, 113	753, 240	215, 561	26. 8	28. 6	2, 160	27, 209	14, 695	12.6	54. 0
1896-1900	29, 741	865, 863	199, 211	29. 1	23. 0	2, 262	29, 088	12, 888	12.9	44. 3
1901-1905	32, 122	975, 626	315, 133	30. 4	32. 3	2, 323	30, 640	17, <i>5</i> 70	13.2	57. 3
1906-1910	34, 869	954, 648	383, 118	27. 4	40. 1	2, 166	29, 137	20, 369	13. 5	60. 0
1911-1915	37, 531	1, 155, 906	454, 401	30. 8	39. 3	2, 965	39, 714	29, 681	13. 4	74. 7
1916-1920	41, 100	1, 312, 199	834, 158	31. 9	63. 6	5, 455	65, 481	96, 895	12. 0	148. 0
1921-1925	42, 441	1, 248, 349	497, 621	29. 4	39. 9	4, 857	63, 746	47, 739	13. 1	74. 9
1926-1930	40, 266	1, 189, 317	477, 416	29. 5	40. 1	3, 394	40, 928	30, 826	12. 1	75. 3
1931-1935 1933 1934 1935	37, 597 36, 528 29, 455 40, 109 33, 654	973, 920 736, 309 544, 247 1, 210, 229 792, 583	252, 598 246, 351 261, 548 319, 560 355, 941	25. 9 20. 2 18. 5 30. 2 23. 6	25. 9 33. 5 48. 1 26. 4 44. 9	2, 980 2, 405 1, 921 4, 066 2, 694	33, 134 20, 573 16, 285 56, 938 24, 239	13, 888 12, 907 11, 731 22, 677 19, 686	11. 1 8. 6 8. 5 14. 0 9. 0	41. 9 62. 7 72. 0 39. 8 81. 2
1937	35, 542	1, 176, 744	355, 482	33. 1	30. 2	3, 825	48, 862	33, 517	12.8	68, 6
	36, 042	1, 089, 383	258, 773	30. 2	23. 8	4, 067	55, 984	18, 928	13.7	33, 8
	33, 460	957, 704	297, 354	28. 6	31. 0	3, 822	38, 562	16, 935	10.1	43, 9
	35, 334	1, 245, 388	376, 900	35. 2	30. 3	3, 194	39, 984	16, 734	12.5	41, 9
	37, 965	1, 180, 663	484, 392	31. 1	41, 0	3, 570	45, 364	24, 449	12.7	53, 9
1942	37, 878	1, 349, 547	657, 779	35. 6	48. 7	3, 860	57, 673	34, 491	14.9	59. 8
	38, 395	1, 137, 504	819, 871	29. 6	72. 1	2, 755	30, 452	29, 859	11.1	98. 1
	38, 735	1, 154, 666	815, 370	29. 8	70. 6	2, 228	25, 500	27, 677	11.4	109. 0
	41, 933	1, 535, 676	1, 024, 799	36. 6	66. 7	1, 856	23, 952	32, 380	12.9	135. 0
	43, 205	1, 497, 904	1, 213, 755	84. 7	81. 0	1, 607	18, 879	36, 189	11.7	192. 0
	38, 648	1, 215, 970	1, 249, 451	31. 5	103. 0	2, 022	25, 977	63, 180	12.8	243. 0

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.
³ Received by farmers. Beginning 1908, prices are season average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for 1937, 1940, and 1941 for corn, 1938 through 1942 for wheat, and 1940 through 1944 for rye, include an allowance for unredeemed loans at average loan value.

No. 707.—Principal Crops—Acreage, Production, and Value: 1866 to 1947—Continued

TRARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value	Yield per acre	Price 3	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price 3
			BARLEY				В	UCKWHEAT		
1866-1875 1876-1885 1896-1895 1896-1900 1901-1906	1,000 acres 1,302 2,236 8,513 4,308 5,981	1,000 bushels 28, 246 50, 303 82, 767 102, 595 151, 417	1,000 dollars 26,820 31,000 39,376 37,485 68,069	Bush- els 21. 7 22. 5 23. 6 23. 8 25. 3	Cents per bushel 95. 0 61. 6 47. 6 36. 5 43. 0	1,000 acres 765 816 812 814 819	1,000 bushels 10, 425 10, 442 11, 256 12, 640 14, 888	1,000 dollars 9,085 6,849 6,165 5,927 8,854	Bush- els 13. 6 12. 8 13. 9 15. 5 18. 2	Cents per bushel 87.1 65.0 54.1 46.1
1906-1910 1911-1915 1916-1920 1921-1925 1926-1930	7, 250 7, 552 7, 858 7, 210 11, 262	163, 200 177, 102 173, 712 160, 478 263, 142	90, 978 101, 286 174, 922 93, 500 144, 125	22. 5 23. 5 22. 1 22. 3 23. 4	55. 7 57. 2 100. 7 58. 3 54. 8	841 778 838 707 665	14, 601 12, 927 12, 642 12, 052 9, 918	10, 125 9, 838 18, 988 11, 287 8, 747	17. 4 16. 6 15. 1 17. 0 14. 9	69. 3 76. 1 150. 93. 3
1931-1935 1933 1934 1935	10, 608 9, 641 6, 577 12, 436 8, 329	211, 714 152, 839 117, 390 288, 667 147, 740	77, 607 66, 349 80, 521 109, 372 115, 461	20. 0 15. 9 17. 8 23. 2 17. 7	36. 7 43. 4 68. 6 37. 9 78. 2	480 460 475 505 379	8, 187 7, 816 8, 994 8, 488 6, 440	4, 191 4, 359 5, 257 4, 653 5, 481	17. 1 17. 0 18. 9 16. 8 17. 0	51. 55. 58. 54. 85.
1987	9, 969 10, 610 12, 738 13, 476 14, 220	221, 889 256, 620 278, 163 306, 944 362, 082	120, 257 94, 336 112, 523 122, 613 191, 285	22. 3 24. 2 21. 8 22. 9 25. 5	54. 2 86. 8 40. 5 89. 7 52. 8	421 448 370 388 337	6, 808 6, 763 5, 736 6, 476 6, 038	4, 539 8, 647 8, 566 3, 482 4, 072	16. 2 15. 1 15. 5 16. 7 17. 9	66. 53. 62. 53.
1942	16, 850 14, 768 12, 104 10, 465 10, 411 10, 947	429, 167 324, 150 278, 561 266, 833 262, 258 279, 182	270, 710 320, 979 282, 397 271, 460 356, 657 476, 870	25. 5 21. 9 23. 0 25. 5 25. 2 25. 5	63. 1 99. 0 101. 0 102. 0 136. 0 171. 0	375 505 515 409 391 518	6, 636 8, 830 9, 166 6, 644 7, 124 7, 334	5, 613 11, 108 9, 290 7, 875 10, 517 14, 484	17. 7 17. 5 17. 8 16. 2 18. 2 14. 2	84. (125. (101. (119. (148. (197. (
		RIC	E, ROUGH				,	LAXSEED		
1906-1910 1911-1915 1916-1920 1921-1925 1926-1930	598 677 1, 056 922 968	21, 848 24, 031 41, 763 35, 971 42, 964	17, 436 20, 679 68, 093 41, 934 40, 513	36. 5 35. 5 39. 6 39. 0 44. 4	79. 8 86. 1 163. 0 116. 6 94. 3	2, 384 2, 041 1, 580 2, 166 2, 988	20, 590 17, 197 10, 136 17, 749 20, 084	25, 662 25, 444 30, 872 37, 821 40, 585	8. 6 8. 4 6. 4 8. 2 6. 7	124. 6 148. 0 304. 6 213. 1 202. 1
1931-1935 1933 1934 1935	858 796 812 817 981	40, 476 37, 651 39, 047 39, 452 49, 820	25, 526 29, 248 30, 854 28, 469 41, 567	47. 5 47. 2 48. 1 48. 3 50. 8	63. 1 77. 7 79. 0 72. 2 83. 4	1, 778 1, 341 1, 002 2, 126 1, 125	10, 161 6, 904 5, 719 14, 914 5, 331	13, 201 11, 230 9, 732 21, 181 10, 112	5. 7 5. 1 5. 7 7. 0 4. 7	129. 9 162. 7 170. 3 142. 0 189. 7
937 936 939 940	1, 099 1, 076 1, 045 1, 069 1, 214	53, 422 52, 506 54, 062 54, 433 51, 823	35, 168 33, 630 39, 348 44, 208 69, 600	48. 6 48. 8 51. 7 50. 9 42. 3	65. 8 64. 0 72. 8 81. 2 135. 6	927 905 2, 171 3, 182 3, 275	7, 070 8, 032 19, 606 30, 888 32, 286	13, 196 12, 783 28, 692 43, 749 57, 735	7.6 8.9 9.0 9.7 9.9	186. 6 159. 2 146. 3 141. 6 178. 8
H2 H3 H4 45 46 47	1, 450 1, 468 1, 471 1, 494 1, 574 1, 677	64, 549 64, 843 68, 161 68, 150 72, 216 79, 345	104, 957 115, 703 120, 385 122, 190 162, 726 215, 081	44. 5 44. 2 46. 3 45. 6 45. 9	162.6 178.4 177.0 179.0 225.0 271.0	4, 424 5, 847 2, 750 3, 785 2, 432 4, 026	41, 053 51, 946 23, 135 34, 557 22, 585 39, 763	96, 731 145, 984 67, 123 99, 912 91, 183 247, 876	9. 3 8. 9 8. 4 9. 1 9. 3 9. 9	235. 6 283. 0 290. 0 289. 0 404. 0 623. 0

Values are based on season average or Dec. 1 prices. See notes on "Price" column.

Received by farmers. Prices are season average prices as follows: Barley, buckwheat, and flaxseed, beginning 188; rice, beginning 1909. Prices for prior years are as of Dec. 1. Prices for 1940 through 1942 for barley and 1942 d 1943 for flaxseed include an allowance for unredeemed loans at average loan value.

No. 707.—Principal Crops—Acreage, Production, and Value: 1866 to 1947—Continued

					1			1		
YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price 4	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price 4
			COTATOES				8W	BETFOTATOR	8	
1866-1875 1876-1885 1886-1895 1896-1900 1901-1905	1,000 acres 1,488 2,074 2,635 2,918 3,115	1,000 bushels 129, 276 173, 138 214, 022 246, 703 286, 091	1,000 dollars 81,370 87,877 102,644 101,576 162,270	Rush- els 86. 9 83. 5 81. 2 84. 5 91. 8	Cents per bushel 62. 9 50. 8 48. 0 41. 2 56. 7	1,000 acres 5 376 464 526 542 565	1,000 bushels * 29, 170 35, 625 44, 448 44, 452 52, 815	1.000 dellars \$ 25, 517 \$ 20, 063 7 22, 071 \$ 20, 926 30, 841	Push- els * 77. 6 76. 8 84. 5 82. 0 93. 5	Cents per bushel 4 87. 5 6 54. 9 7 51. 0 1 48. 8 58. 4
1906-1910 1911-1915 1916-1920 1921-1925 1926-1930	3, 465 3, 473 3, 455 3, 359 3, 132	312, 410 349, 277 336, 280 357, 535 359, 142	205, 664 234, 639 472, 515 350, 071 354, 952	98. 8 100. 6 97. 3 106. 5 114. 7	60. 1 67. 2 140. 5 97. 9 98. 8	615 597 736 702 664	59, 337 57, 063 71, 633 62, 193 62, 593	41, 211 48, 339 99, 374 77, 909 71, 188	96. 5 95. 6 97. 4 88. 6 94. 3	69. 5 84. 7 139. 7 125. 3 113. 7
1931-1935 1933 1934 1935	3, 599 3, 469 2, 960	9 377, 518 343, 203 406, 482 378, 895 323, 955	201, 396 282, 939 181, 144 224, 509 370, 051	107. 6 100. 3 112. 9 109. 2 109. 4	53. 3 82. 4 44. 6 59. 3 114. 2	945 907 959 944 769	77, 491 74, 619 77, 677 81, 249 59, 765	52, 915 51, 796 61, 975 56, 663 55, 495	82. 0 82. 3 81. 0 86. 1 77. 7	69. 3 69. 4 79. 8 69. 7 92. 9
1937 1938 1939 1940	3, 055 2, 870 2, 813 2, 845 2, 711	376, 448 355, 848 342, 420 375, 771 355, 602	199, 086 198, 221 238, 517 203, 179 287, 009	123. 2 124. 0 121. 7 132. 1 131. 2	52. 9 55. 7 69. 7 54. 1 80. 7	768 793 728 655 746	68, 144 68, 603 61, 873 52, 243 62, 144	55, 868 50, 082 46, 349 44, 668 58, 443	88. 7 86. 5 85. 0 79. 8 83. 3	82. 0 73. 0 74. 9 85. 5 94. 0
1942 1943 1944 1945 1946	2, 706 3, 331 2, 922 2, 696 2, 599 2, 112	370, 489 464, 999 383, 134 418, 020 484, 174 384, 407	433, 463 610, 633 571, 514 597, 914 598, 466 601, 685	136. 9 139. 6 131. 1 155. 0 186. 3 182. 0	117. 0 131. 3 149. 0 143. 0 124. 0 157. 0	709 896 768 671 676 611	65, 508 73, 380 71, 306 64, 665 66, 424 57, 178	78, 158 149, 448 136, 895 131, 619 144, 496 123, 039	92. 4 81. 9 92. 8 96. 3 98. 2 93. 5	119.3 203.7 192.0 204.0 218.0 215.0
		COTTON (EX	CLUDING LU	NTERS) 1	;			OTTONSEED		<u></u>
1866-1875 1876-1885 1886-1895 1896-1900 1901-1905	1,000 acres 9,046 15,147 20,016 24,425 28,041	1,000 bales 11 3, 389 5, 706 7, 691 10, 036 10, 801	1,000 dollars 253, 959 289, 493 354, 063 485, 555	Lbs. 162. 6 172. 2 181. 5 197. 4 183. 8	Cents per pound 9.30 7.70 7.04 8.98		1,000 short tons 1,382 2,419 3,389 4,486 4,800	1,000 dollars		
1906-1910 1911-1915 1916-1920 1921-1925 1926-1930	31, 057 33, 649 33, 534 35, 895 42, 212	11, 847 14, 167 11, 918 11, 515 14, 834	658, 884 729, 245 1, 468, 022 1, 277, 208 1, 126, 700	182. 3 200. 7 169. 9 151. 2 167. 8	11. 29 10. 44 24. 91 22. 22 15. 38		13 4, 799 6, 292 5, 295 5, 112 6, 500	120, 640 125, 791 277, 640 169, 432 184, 899		13 25. 07 20. 59 53. 28 33. 11 28. 83
1931-1935 1933 1934 1936	31, 671 29, 383 26, 866 27, 509 29, 755 33, 623	12, 684 13, 047 9, 636 10, 638 12, 399 18, 946	551, 305 663, 383 595, 572 590, 021 766, 222	190. 9 212. 7 171. 6 185. 1 199. 4 269. 9	9. 16 10. 17 12. 36 11. 09 12. 36 8. 41		5, 505 5, 511 4, 256 4, 634 5, 472 7, 844	95, 829 71, 166 140, 574 141, 527 182, 230 152, 974		17. 41 12. 91 33. 03 30. 54 33. 30
1987 1938 1939 1940 1941	24, 248 23, 805 23, 861 22, 236	11, 943 11, 817 12, 566 10, 744	513, 704 536, 996 621, 284 914, 313	235. 8 237. 9 252. 5 231. 9	8. 60 9. 09 9. 89 17. 03		4, 950 4, 969 5, 286 4, 553	107, 874 102, 933 114, 817 216, 961		21. 79 21. 14 21. 72 47. 65
1942 1943 1944 1945 1946 1947	22, 602 21, 610 19, 651 17, 059 17, 615 21, 148	12, 817 11, 427 12, 230 9, 015 8, 640 11, 694	1, 219, 716 1, 135, 605 1, 267, 857 1, 014, 823 1, 409, 671 1, 829, 506	272. 4 254. 0 298. 9 253. 6 235. 3 265. 4	19. 04 19. 88 20. 73 22. 52 32. 64 31. 30		5, 202 4, 688 4, 902 3, 664 3, 513 4, 744	237, 221 244, 059 258, 163 187, 155 252, 674 404, 979		45. 60 52. 10 52. 70 51. 10 71. 90 85. 40

Values are based on season average or Dec. 1 prices. See notes on "Price" column.
 Received by farmers. Beginning with 1908 for potatoes and cotton, 1910 for sweetpotatoes, and 1909 for cotton-seed, prices are season average prices. Figures for prior years are Dec. 1 prices. For 1933, 1934, 1937, 1938, and 1940 through 1942, season average prices for cotton crops include an allowance for unredeemed loans at average loan value.

loan value.

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Potes for 1909 and 1910.
 Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

No. 707.—Principal Crops—Acreage, Production, and Value: 1866 to 1947—Continued

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price 4	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price 14
		SORGHI	MS FOR GR	AIN		PE	NUTS (PICK	ED AND THR	ESHED)	
1916-1920	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Centa per bu.15	1,000 acres 15 1,094	1,000 pounds 796, 948	1,000 dollars 52,068	Lbs. 728. 5	Cents per lb.17 6, 53
1921-1925 1926-1930 1931-1935	18 3, 500 4, 038 2, 793	19 43, 764 53, 843 30, 270	18 29, 014 23, 763 28, 118	13.3 10.8	18 66. 3 44. 1 92. 9	936 1,099 1,434 1,660	640, 834 789, 092 996, 762 1, 260, 020	32, 525 35, 206 24, 907 46, 931	684. 9 718. 1 695. 2 759. 0	5. 08 4. 46 2. 50 3. 72
1937 1938 1939 1940	4, 915 4, 699 4, 759 6, 183 5, 982	69, 948 67, 210 53, 267 83, 164 111, 784	33, 917 26, 261 30, 313 39, 942 61, 421	14. 2 14. 3 11. 2 13. 5 18. 7	48. 5 39. 1 56. 9 48. 0 54. 9	1, 538 1, 692 1, 906 2, 040 1, 914	1, 232, 755 1, 288, 740 1, 211, 710 1, 749, 705 1, 476, 845	40, 630 42, 126 41, 175 58, 332 68, 752	801. 5 761. 7 635. 7 857. 7 771. 6	3. 30 3. 27 3. 40 3. 33 4. 66
1942	5, 871 6, 662 9, 104 6, 406 6, 773 5, 606	106, 770 103, 864 181, 542 97, 014 106, 941 95, 609	82, 742 118, 202 165, 712 115, 816 146, 571 170, 446	18. 2 15. 6 19. 9 15. 1 15. 8 17. 1	77. 5 113. 8 91. 3 119. 0 137. 0 178. 0	3, 439 3, 595 3, 150 3, 160 3, 142 3, 378	2, 211, 535 2, 184, 760 2, 110, 775 2, 042, 235 2, 038, 355 2, 251, 640	133, 716 155, 828 169, 587 168, 878 185, 399 229, 810	643. 1 607. 7 670. 1 646. 0 649. 0 667. 0	6. 05 7. 12 8. 03 8. 27 9. 10 10. 2
			, DRY, EDIB	LE	L			NS (FOR BE.	ANS)	<u> </u>
					Dollars			1	1	Cents
1916-1920	1,000 acres 1, 329	1,000 bage 19 8, 397	1,000 dollars ** 59,814	<i>Lbs.</i> 631.8	рет bag 17 7.79	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	per bu.17
1921-1925 1926-1930 1931-1935	1, 308 1, 802 1, 687 1, 626	8, 949 11, 597 12, 468 11, 821	45, 022 61, 578 31, 127 57, 835	683. 9 643. 7 739. 2 727. 0	5. 46 5. 73 2. 66 5, 37	91 432 679 1, 531 2, 359	11 4, 911 8, 685 23, 597 33, 721	21 11, 796 14, 947 17, 616 42, 857	11 11. 4 12. 8 15. 4 14. 3	³¹ 240. 2 172. 1 74. 7 127. 1
1937 1938 1930	1, 695 1, 643 1, 681 1, 904	15, 830 15, 704 15, 061 16, 879	46, 251 37, 657 46, 339 49, 942	933. 9 955. 8 896. 0 886. 5	3. 10 2. 56 3. 25 3. 17	2, 586 3, 035 4, 315 4, 786	46, 164 61, 906 90, 141 77, 468	39, 091 41, 645 73, 052 69, 700	17. 9 20. 4 20. 9 16. 2	84. 7 67. 3 81. 0 90. 0
1941 1942 1943 1944 945	2, 023 1, 922 2, 404 2, 030 1, 485 1, 616	18, 503 18, 963 20, 922 16, 059 13, 063 14, 737	77, 380 90, 552 116, 992 94, 258 78, 348 156, 550	914. 6 986. 6 870. 3 791. 1 881. 0 981. 0	4. 54 5. 16 6. 04 6. 30 6. 55 10. 60	5, 881 10, 008 10, 684 10, 415 10, 661 9, 806	105, 587 187, 155 193, 125 190, 406 192, 076 201, 275	163, 568 300, 724 350, 741 390, 498 399, 698 516, 387	18. 0 18. 7 18. 1 18. 3 18. 0 20. 5	154. 9 160. 7 181. 6 205. 1 208. 0 257. 0
947	1,759	15, 726	190, 837	976.0	12. 10	11, 125	181, 362	596, 702	16.3	329. 0
	 _	RED (CLOVER SEE	D				норя		
)16-1920 21-1925 26-1930 31-1935	1,000 acres 21,091 945 1,061 843 670	1,000 bushels 22 1, 287 981 1, 190 953 712	1,000 dollars 22 22, 741 11, 891 15, 959 6, 887 10, 268	Bushels 11.18 1.04 1.12 1.13 1.06	Dollars per bushel 17 12 12 12 13 41 7. 23 14. 43	1,000 acres 30 22 23 80 31	1,000 pounds 32,668 26,616 30,353 34 36,224 25,281	1,000 dollars 10, 786 4, 456 5, 586 6, 090 6, 976	Lbs. 1, 098 1, 215 1, 314 1, 212 816	Cents per lbs.23 33.0 16.7 18.4 17.3 27.6
17. 18. 10.	308 1, 664 1, 350 2, 053 1, 383	503 1, 878 1, 654 2, 046 1, 469	8, 864 15, 462 14, 452 12, 453 13, 377	1. 63 1. 13 1. 22 1. 00 1. 06	17. 63 8. 23 8. 74 6. 09 9. 10	34 32 31 33 35	24 43, 955 24 35, 288 24 37, 462 42, 066 40, 380	6, 419 6, 346 8, 490 11, 272 12, 883	1, 281 1, 120 1, 298 1, 282 1, 160	16. 2 19. 7 24. 5 26. 8 31. 9
2 3 4 5	1, 110 1, 312 2, 427 2, 187 2,601,300 1,374,600	1, 026 1, 173 1, 899 1, 750 2, 141, 800 1, 194, 800	12, 345 21, 168 35, 548 32, 540 47, 166 34, 324	. 92 . 89 . 78 . 80 . 82 . 87	12. 03 18. 04 18. 70 18. 60 22. 00 28. 70	35 32 37 41 41 40	35, 153 42, 448 47, 840 56, 772 53, 171 50, 098	15, 894 26, 423 31, 063 36, 841 33, 361 34, 075	1, 016 1, 318 1, 293 1, 395 1, 306 1, 262	45. 2 62. 2 64. 9 64. 9 62. 7 68. 0

Values are based on season average or Dec. 1 prices. See notes on "Price" column.

Received by farmers. See also notes on prices for each crop.

Based on the reported price of grain sorghums.

Prices are season average prices, prices of beans being for cleaned beans.

Average for 1929 and 1930.

Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans at than to the total production.

**A verage for 1924 and 1925.

**A verage for 1919 and 1920.

Dec. 1 prices, 1916 to 1931; beginning 1932, season average prices.

neindes \$\frac{4}{3}.400.000 \text{ pounds in 1938, and 2.813,000 pounds}

39, not available for marketing because of economic conditions and the marketing agreement allotments.

**a and values are computed on the harvested crop.

No. 707.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1947—Continued

YEARLY AVERAGE OR YEAR	Acreage barvest- ed	Produc- tion	Farm value 1	Yield per acre	Price 18	A creage har- vested	Produc- tion	Farm value 1	Yield per acre	Price 2
		н	AY (TAME)					TOBACCO		
1866-1875 1876-1885 1886-1895 1896-1900 1901-1905 1906-1910	1,000 acres 20, 296 28, 704 39, 492 42, 467 46, 147 50, 542	1,000 tons 23,356 36,056 48,007 54,137 61,592 66,001	1,000 dollars 332,744 350,467 427,727 422,324 557,465 706,860	Short tons 1.15 1.26 1.22 1.27 1.33 1.31	Dollars per ton 14. 21 9. 72 8. 91 7. 80 9. 05 10. 71	1,000 acres 450 711 916 1,064 1,126 1,173	1,000 pounds 339, 207 518, 825 669, 297 818, 926 923, 378 977, 983	1,000 dollars 34,829 38,817 52,244 53,822 67,718 95,630	Lbs. 754 730 731 770 820 834	Cents per 15.44 10.3 7.5 7.8 6.6 7.3 9.8
1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940	50, 306 55, 455 57, 836 55, 363 56, 001 56, 655	64, 515 74, 717 74, 676 72, 480 67, 839 75, 565	767, 990 1, 279, 078 993, 329 902, 111 604, 115 648, 221	1. 28 1. 35 1. 29 1. 31 1. 21 1. 33	11. 90 17. 12 13. 30 12. 45 8. 91 8. 58	1, 286 1, 742 1, 653 1, 831 1, 569 1, 641	1, 048, 825 1, 386, 048 1, 279, 550 1, 410, 902 1, 268, 339 1, 492, 061	107, 974 322, 244 247, 642 249, 531 175, 681 277, 584	816 795 774 771 808 909	10.3 23.2 19.4 17.7 13.9 18.6
1941	60, 117	82, 736 92, 204 87, 244 84, 076 97 108, 539 97 100, 739 97 102, 500	792, 463 980, 578 1, 389, 292 1, 474, 807 7 1,650,132 17 1,678,505 17 1,776,272	1. 39 1. 53 1. 43 1. 41 27 1. 41 27 1. 36 27 1. 36	9. 58 10. 63 15. 92 17. 50 27 15. 20 27 16. 70 27 17. 30	1,306 1,377 1,458 1,752 1,821 1,962 1,875	1, 262, 049 1, 408, 717 1, 406, 196 1, 956, 896 1, 993, 837 2, 319, 409 2, 167, 702	333, 103 519, 560 569, 798 821, 641 849, 335 1, 044, 622 941, 746	966 1,023 966 1,117 1,095 1,182 1,156	26. 4 36. 9 40. 5 42. 0 42. 6 45. 0 43. 4
		,	VILD HAY				SORGHU	MS FOR FO	BAGE	
1916-1920	1,000 acres 16, 952	1,000 tons 15,303	1,000 dollars 194,719	Short tons 0.90	Dollars per ton 12.72	1,000 acres	1,000 tons	1,000 dollars	Short tons	Dolls. perton n
1921-1925 1926-1930 1931-1935 1936-1940	15, 486 13, 755 12, 191 11, 939	13, 260 11, 500 9, 135 9, 557	101, 761 87, 720 50, 931 50, 032	.86 .84 .75 .80	7. 67 7. 63 5. 58 5. 23	7, 103 8, 647	29 6, 505 8, 628 10, 928	29 63, 763 55, 114 64, 564	29 1, 34 1, 21 1, 26	9 9, 80 6, 39 5, 91
1941	12, 528 13, 465 14, 427	11, 502 13, 088 12, 329 13, 878 13, 250 11, 544 13, 306	57, 710 71, 724 113, 431 123, 913 109, 745 (30) (20)	.92 1.04 .92 .96 .91 .83 .91	5. 02 5. 48 9. 20 8. 93 8. 28 (10) (20)	10, 276 7, 863 8, 426 7, 558 7, 504 6, 240 4, 861	16, 572 13, 564 10, 993 12, 294 9, 816 8, 601 6, 070	87, 257 75, 221 141, 727 132, 079 117, 957 125, 755 105, 054	1.61 1.73 1.30 1.63 1.31 1.38 1.25	5. 27 5. 55 12. 89 10. 70 12. 00 14. 60 17. 30
		CRANBE	RRIES (5 ST	TES)		OBA	GES AND T	ANGERINES	(5 STAT	E8) ³¹
1919-1920 1921-1925 1926-1930 1931-1935 1936-1940	1,000 acres 27 27 28 28 28 28	1,000 barrels 531 580 597 579 626	1,000 dollars 4,788 5,996 6,819 4,939 6,743	Bar- rels 19.8 21.4 21.6 21.0 22.5	Dolls. per barrel 24 9.02 10.34 11.42 8.53 10.77		1,000 bozes 23 29,097 31,650 43,096 23 52,950 24 73,694	1,000 dollars 34 69,625 72,772 100,560 64,016 77,055		Dolls. per bar 24 2, 39 2, 30 2, 33 1, 22 1, 07
1941 1942 1943 1944 1945 1946	********	725 812 688 370 657 857 785	8, 491 10, 078 11, 157 8, 967 13, 687 26, 680 17, 521	25. 8 28. 9 24. 2	11. 71 12. 41 16. 39 24. 30 20. 80 31. 10 22. 30		38 85, 157 38 89, 349 38 106, 651 38 113, 210 38 104, 350 28 118, 680 112, 560	124, 444 212, 961 271, 501 297, 277 302, 865 182, 905 128, 919		1. 47 2. 40 2. 57 2. 67 2. 92 1. 58 1. 15

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and annual summaries of crop statistics.

¹ Values based on season average or Dec. 1 prices. See notes on "Price" column.

2 Received by farmers. Prices as of Dec. 1 except as noted.

3 Prices are season average prices beginning 1919; Dec. 1 prices theretofore.

4 All hay.

5 Dec. 1 price. Prior to 1942, price of sweet sorghums for forage and hay.

5 Average for 1929 and 1930.

Dec. 1 price. Prior to 1942, price of sweet sorgaims for forage and nay.
 Not available.
 Prior to 1939, data are for 7 States. Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on trees but was destroyed prior to picking. Figures relate to crop produced from bloom of year shown. In California, picking season usually extends from about Oct. 1 to Dec. 31 of following year. In other States, season begins about Oct. 1.

usually extends from about Oct. It to Dec. 31 of following year. In other States, season begins about Oct. I.

22 Prices are season average.

32 Net content of boxes varies. In California and Arizona, approximate average is 77 lbs.; in other States, 90 lbs.

33 Season average returns to growers. Price and value apply to entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. (See note 35.) Prices are equivalent packing-house-door returns for all methods of sale and are weighted by production to obtain U. S. averages.

32 Production includes following quantities donated to charity, unharvested, and/or eliminated on account of economic conditions: 1933, 977; 1834, 1,385; 1935, 614; 1936, 1,023; 1937, 1,304; 1838, 2,949; 1939, 1,236; 1940, 1,322; 1941, 762; 1942, 654; 1943, 830; 1944, 1,771; 1945, 731; 1946, 2,631. Price and value are computed on remaining crop.

CORN 655

No. 708.—Corn—Acreage, Production, and Value, by States: 1936 to 1947

[Pounds per bushel, 56. Covers corn for all purposes, including hogged and siloed corn and that cut and fed without removing ears, as well as that husked and snapped for grain. Prices are season average prices received by farmers]

memo		CREAG		YIELI	PER	ACRE	P	RODUCTION	N	PRICE	of-	FARM	VALUE
AND STATE	1936- 45, avg.	1946	19471	1936- 45, avg.	1946	19471	1936-45, avg.	1946	1947 1	1946	19471	1946	1947 1
	131						7. 2.1			Cts.	Cts.		
U. S	астев	1,000 acres 88, 489	1,000 acres 83, 981	Bu. 29, 4	Bu. 36.7	Bu.	ou.	1,000 bu. 3,249,950	1,000 bu. 2,400,952	per bu. 156	per bu.	1,000 dol. 5,081,927	1,000 dol. 5,640,28
. E.:		1			145								14.30
Maine N. H Vt Mass	14		10		37.0		537 578	407 533	400	199	280		1,12
V. H	14 68	13 58		41.6 38.2	41.0	44.0	2,608	2, 320	528 1,920	199	280 280	1,061 4,617	1,47 5,37
Mass	41	38		41.2	46.0	46.0	1,705	1,748	1,702	201	285	3, 513	4,85
R. I	9	8				44.0	330	312	352	201	285	627	1,00
R. I	49	50	48	40.2	44.0	48.0	1,966	2, 200	2,304	201	285	4, 422	6, 56
d. A.:	100		1		60.0	00.	200		200	1	-		1300
N. Y	672	683	622	35.3	39.0	32.5	23, 748	26, 637	20, 215	167	250		50, 53
Conn.dd. A.: M. Y. N. Y. N. J. Pa. E. N. C.: Ohio Ind III Mich Wis V. N. C.:	1 220	1 200	1 250	38.0	45.0	43.0	23, 748 7, 291 53, 974	8, 505 59, 340	20, 215 7, 740 57, 460	176	255	14, 969 106, 812	50, 53 19, 73 140, 77
N.C.	1, 332	1, 580	1,002	40.6	43.0	42.5	03, 974	09, 340	07, 400	180	245	100, 812	190,77
Ohio	3, 469	3, 641	3, 386	45. 5	49.0	41.0	157, 149	178, 409	138, 826	156	240	278, 318	333, 183
Ind	4, 269	4. 582	4, 445	44.0	51.0	43.0	186, 996	233, 682	191, 135	149	240		
III	8, 349	8,873	8, 696	45.8	57.0	43.0 39.5	380,023	505, 761	343, 492	151	240	763, 699	824, 38
Mich	1,609	1,804	1,606	34.4	28.0	27. 5	55, 526	50, 512	44, 165	170	240	85, 870	105, 99
W15	2, 400	2, 545	2, 520	37.8	44.0	42.0	91,368	111,980	105, 840	164	235	183, 647	248, 72
V. N. C.:	. 000		E 004	27 0		90 8	105 400	239, 888	101.041	140	225	225 042	429, 84
Leves	10 179	11 124	10 255	37.9	57.0	36. 5	185, 498 481, 458	634, 638	191,041 331,360	153	240	335, 843 970, 996	
Mo	4 328	4 415	4,018	27 6	37.0	24.5	118, 154	163, 355	98, 441	151	245		
N. Dak	1.064	1, 213	1, 189	19.4	21.5	20, 5	21, 260	26, 080	24, 374	128	225	.33, 382	54, 84
S. Dak	3,140	4,010	3, 970	19.5	30.0	32.0 24.5 20.5 19.0	64, 525	120, 300	75, 430	141	225	169, 623	169, 71
Nebr	7, 528	7,978	7,340	20.0	29.0	19. 5	153,843	231, 362	143, 130	151	235		336, 35
Mo N. Dak S. Dak Nebr Kans	2,852	3,011	2,379	18.8	21.0	17.0	54, 852	63, 231	40, 443	154	240	97, 376	97,06
· Akes			1	90. 9	91 6	32.5	3, 894	4, 536	4, 550	161	225	7 202	10, 23
Del	489	456		24. 5	38 0	36 0	16, 669	17, 328	16, 416	160	225		36, 93
Va.	1. 329	1, 119	1,130	26. 4	36.0	36.0 38.0	34, 900	40, 284	42, 940	182		73, 317	98, 76
W. Va	398	303	306	30.3	34.0	41.0	11,896	10, 302	12, 546	186	235	19.162	90.48
N. C	2,353	2, 160	2, 138	21.0	27.0	30.5	49, 302	58, 320	65, 209	185	220	107, 892	143, 46
S. C	1,632	1,447	1,404	15.0	19.0	20.0	24, 290	27, 493	28,080	173	215		60, 37
38	3, 944	3, 270	3, 205	11.3	13.5	15.0	44, 229	44, 145	48,075	182		80, 344	103, 36
e C	724	691	691	10.4	10.0	12.5	7, 512	6, 910	8, 638	189	210	13,060	18, 14
Del. Md. Va. Va. W. Va. N. C. S. C. Sa. Fla. S. C.: Cy Tenn. Ua. diss. S. C.: rk. s.	2 567	2 246	2,179	26. 2	26.5	35.0	66, 809	81,979	76, 265	180	235	147, 562	179, 22
Cenn	2, 601	2, 189	2, 189	24.4	30.0	29.0	63, 227	65, 670	63, 481	186	235	122, 146	149, 18
da	3, 282	2,710	2, 764	13.6	15.5	29.0 15.5	44, 255	42,005	42,842	188	230	78, 969	98, 53
1iss	2,824	2, 210	2, 254	16.0	16.5	16.5	45, 046	36, 465	37, 191	188	235	68, 554	87, 39
S. C.:							nn man	00.010			000	** ***	P1 00
rx	1,973	1,472	1,325	17.2 15.7	21.0	17.0	33, 723	30, 912	22, 525	166 179	230 225	51, 314	
le la	1, 917	1,000	960 1, 272	16.7	17.5	14.5	27, 644	15,000 25,882	13, 920	154		26,850	31, 32 50, 37
kla	4. 538	3, 236	2, 945	15.8	17.0	18.0 16.5	22, 091 27, 644 71, 963	55, 012	22, 896 48, 592	154			102,04
	UP GPS	0,000	4,000	1000		100		55,55	10,000			100	100
ont	169	180	166	15.0	14.0	18.0 45.0 19.0 23.0 13.5 11.0	2, 643	2, 520	2, 988	150	230	3,780	6,87
aho yo olo Mex	42	26	25	43. 2	42.0	45.0	1,837	1,092	1, 125 1, 235 13, 984	156	235	1,704	2.64
yo	136	68	65	12.6	16.5	19.0	1,664	1, 122	1, 235	154	230	1,728	2, 84 32, 16
Max	955 188	683 141	608 141	13.6	16.0	13.5	13, 098 2, 551	14, 343 2, 256	1,904	146 188	230 240	20, 941 4, 241	4, 57
iz	35	32		10.8	11.0	11.0	375	352	352	203	275	715	96
ah	25	21	25	28, 4	28.0	38.0	702	588	950	188	265	1,105	2, 51
ahv	3	2	2	30.8	35.0	32.0	86	70	64	190	265	133	17
(A)	1.7.0	10				17.0	1 2 2	100	100	72.4	1	2 322	2.0
ısh	29	17				53.0		884	795	161	240		1,90
g	55 75	32 67	27	32. 7 32. 2	30. 5	41.0	1, 789 2, 419	1,136	1,107 1,984		255 275		2,82 5,45
if	10	07	02	02.2	02.0	0£. U	2, 419	2, 144	1, 304	110	210	0,040	0, 40

eliminary.

res: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and sotion of Principal Crops and Season Average Prices and Value of Production.

No. 709.—Wheat—Acreage, Production, and Value, by States: 1936 to 1947 [Pounds per bushel, 60. Prices are season average prices received by farmers]

		CREAG		YIEL	D PER	ACRE	P	RODUCTIO	N		E FOR	FARM	VALUE
DIVISION AND STATE	1936-	1946	19471	1936-	1046	19471	1936-45,	1946	1947 1		19471	1946	1947 1
1200	avg.	1340	1947	avg.	1346	1947	avg.	1940	1941	1340	1947	1940	1547
U. S	1,000 acres 57,036	1,000 acres 67,075		Bu. 15.6	Bu.		1,000 bu. 890,306	1,000 bu. 1,153,046	1,000 bu. 1,364,919	Cts. per bu. 191	Cts. per bu. 241	1,000 dol. 2,203,246	1,000 dol. 3,288,908
N. E.: Maine	2	1		19.8	21.0		48	21		253		53	
M. A.:	1	1 2	10.70	716	200	100	2.7	1 1 1 1 1		1,000	100		100
N. Y	302	215		23.9	26.3	24.0	7, 270	5, 648	9, 272	208	258	11,748	23, 458
N. J	57	62	75	22.0	25.0	25.0	1, 245	1,550	1,875	218	245	3,379	4, 594
Pa	919	885	929	20.1	22.5	24.0	18, 537	19, 912	22, 296	208	240	41, 417	53, 510
E. N. C.: Ohio	1 004	1 001	0.170	or .	26. 5	22.5	42, 154	48, 522	49,028	203	240	98, 500	117
Ind	1,994	1,831	2,179 1,557	21.1 18.1		23.0	27, 229	29, 369	35, 811	198	235	58, 151	117, 667
III		1, 207	1,326	18.4		21.5	31, 458	19, 361	28, 524	198	235	38, 335	84, 156 67, 031
Mich	829	864		21.9		25.0	18, 242	22, 896	29, 800	205	250	46, 937	74, 500
Wis	88	93		18.0	24.3	24.5	1,538	2, 263	2, 793	202	255	4, 571	7, 122
W N C .	1,060		07.63	40.5	-	500	3.34	2,000	The second	LIET	155	1000	.,
Minn	1,556	1,391	1,169	16.1	19.5		24, 536	27,080	20, 633	202	263	54, 702	54, 265
Iowa	326	185		18,8		20.5	6,060	4, 335	3, 252	193	235	8, 367	7,642
Mo N. Dak	1,704		1, 321	14.7	15.0	18.5	25, 020	18, 195	24, 438	196	235	35, 662	57, 429
S. Dak	7, 728	10, 192	10, 240 3, 703	13.1		14.3	106, 205	139, 824 53, 197	146, 038 53, 628	201 197	266 258	281, 046 104, 798	388, 461
Nebr	2, 618 3, 193	2 054	4, 317	15.9			28, 815 50, 328	90, 677	90, 300	189	240	171, 380	138, 360 216, 720
Kans	11, 356	13, 147	14.855	14.1		19.3	158, 517	212, 977	286, 702	191	235	406, 786	673, 750
S. A.:			- 4, 000	200	-		100,011		250,102		- Sure	104,100	010,100
Del	69	64	67	18.9	19.0	21.0	1, 298	1, 216	1,407	211	245	2, 566	3, 447
Md	377	366			20.0	21.0	7,389	7,320	7, 770 8, 522	207	240	15, 152	18, 648
W. Va N. C.	532	451	487		18. 5		7, 976	8, 344	8, 522	214	250	17,856	21,305
W. Va.	114	77	86 497		19.0		1,766	1, 463	1, 763	214	245	3, 131	4,319
8. C	476 216	371 164	264		17.0		6, 456 2, 612	6, 307 2, 706	8, 449 4, 356	224	245 240	14, 128 6, 170	20, 700
Ga	186	161	240	11.0	13.0	14.0	2,049	2, 093	3, 360	219	230	4, 584	10, 454 7, 728
E. S. C:	200	204	210	12.0	10.0	11.0	4,010	2,000	0,000	210	200	2,004	1,140
Ку	406	297	324	15.2	14.0	16.0	6, 246	4, 158	5, 184	202	235	8,399	12, 182
Tenn	393	277	346			15.0	4, 981	3,878	5, 190	210	240	8, 144	12, 456
Ala	11	12		12.6		15.5	151	174	155	208	240	362	372
Miss	29	9	20	225.7	22.0	23.0	2 226	198	460	183	235	362	1,081
W. S. C.:	46	28	24	10.8	15.0	15.5	485	420	372	190	235	798	074
Okla	4, 501	6, 087	6, 757	12.7	14.5	15.5	57, 681	88, 262	104, 734	180	230	158, 872	240, 888
Tex	3, 598	5, 992	7, 310	11.3			41, 287	62, 916	124, 270	181	225	113, 878	279, 608
Mt.:	17000		100	-	05.	-		54,510	,	204	-	220,010	210,000
Mont	3, 482	4, 133	4,306	15.1	15. 2	14.9	54, 564	62, 888	64, 325	185	258	116, 343	165, 958
Idaho	1,024	1, 266	1,315	26.7		28.8	27, 297	34, 846	37, 935	173	235	60, 284	89, 147
Wyo	215	255	296		24.4		3, 290	6, 232	6, 130	173	234	10, 781	14, 344
N. Mex	1, 207 266	1,875		16.6			20,670	37, 080	59, 052	185	225	68, 598	132, 867
Ariz	33	350 27	649 28	11. 2 22. 0	8.3	14.5	3, 047 738	2, 895 567	9, 420 588	184 213	225 245	5, 327	21, 195
Utah	258	310	326	22.5	22. 5	24.8	5, 812	6, 981	8,082	184	225	1, 208 12, 845	1, 441
Nev	17	20	21	26. 2		29.1	442	545	612	196	225	1,068	1, 377
Pac.:	ALC: Y	1	20 5 14	-		-		710	01.0			2,000	2,011
Wash	2,162	2,642		24.7		23.8	53, 182	77, 965	64, 750	175	245	136, 439	158, 638
Oreg Calif	874	984	949	23.8	25, 6		20, 585	25, 168	21, 615	177	245	44, 547	52, 957
Calif	708	663	729	18.2	19.0	16.5	12,942	12, 597	12,028	203	250	25, 572	30,070

¹ Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

³ Short-time average.

No. 710.—Oats Acreage, Production, and Value, or States their to the [Pounds per bushel, 32. Press no mason avoidant price received the instance.]

		CREAU		AIRL	***		·	4 1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	u	1 840			
DIVISION AND STATE	1936- 45, avg.	1946	1947 1	1936- 45, avg.	1946	1947)	into th.	inte	1947	1010	14.11	1914	(41) (
U. S	acres	1,000 acres 43, 205	1,000 acres 38,648	Bu. 31, 2	Hu. 34, 7	Bu. 41. 4		1441 lu 	1 (44) hp 1, 415 year	fu.	f x for fur nq	1771 F 4 \$ 1997	1 67 1 67 1 39 1 1
. E.: Maine N. H Vt Mass R. I Conn	50 6 1	7	30 7 1		37. 0	33 0	d, trets Mr4 1, fan 17t 47 11s	4 m lie 2:44 1	224 224 110 212 70			1000 1000 1000 1000	, 83
L. A.: N. Y N. J	772 45	15 15	4.	24 5 24 5	31 11	H. 14	22, 1981 1 156. 20. 1110	44 441 1 141 4, 1, 1	100		. # : \$1. !,	1. 21.	111
N. C.: Ohio Ind III Mich Wis	1. 12% 1. 3% 2. 4.7 3.11 2. 4%	1 30 1 4.2 2 76 2 54 2 48	4 14: 4 14:	44 A 44 A	44 :	4. 1.	10 '01'. 41 .4. 120 41 101	14 600 16 160 11 160 11 160	14 di 17 (fil) 18 di 18 di	11		19 19	9 () () ()
N. C.: Murr Jowa Mc. N. Just E. Lust Neite Easte	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	50 10 2 10 2 10 3 10 4 10 2 10 2 10 2 10 2 10 2 10 2 10 2 10 2	. 5% L L	6.0		# '. # . # . ! .	16 1913 186 186 187 19 18 181 187 183 187 184 187 188	4 44 44 44 44 44 44 44 44 44 44 44 44 4	2 1/1 2 1/1 4 1/1 6 1/1	11. 11. 11.	27.47.47.47.	6.7 6. A. 6. 27 7. 170	19 191 19 19 10 19 10 19 10 19
Mc V _k W k	WW. China	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		****	2 .		1 11						
E C.	-	.; 45 22° 63	<u>.</u>	4 . :	: :	:	4	1.14	· .	, ,	٠	: **	: :
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18. 18.	٠.	•	-	-	:	•	- -	:	•			. *	, ·
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- Patelling													

No. 711.—Barley and Rice—Acreage, Production, and Value, by States: 1936 to 1947

[Pounds per bushel of barley, 48; rice (rough), 45. Prices are season average prices received by farmers]

	ACREA	GE HAR	VESTED	YIEL	D PER	ACRE	1	RODUCTI	ON		oF-	FARM	VALUE
DIVISION AND STATE	1936- 45. avg.	1946	1947 1	1936- 45. avg.	1946	1947 1	1936- 45, avg.	1946	1947 1	1946	1947 1	1946	1947 1
							BARL	EY					
U. S	1,000 acres 12,407	1,000 acres 10,411	1,000 acres 10,947	Bu. 22, 9	Bu. 25, 2	Bu. 25, 5	1,000 bu. 287,360	1,000 bu. 262, 258	1,000 bu. 279, 182	Cents per bu. 136	Cents per bu. 171	1,000 dol. 356,657	1,000 dol. 476,870
N. E.: Maine Vt	5	4 2	4	27. 8 26. 5	32.0 28.0	28.0 19.0	111 132	128 56	112 19	142 164	180 205	182 92	200
M. A.: N. Y N. J Pa	126 6 108	114 9 108	91 12 123	24.6 27.5 29.6	32. 0 36. 0 36. 5	24.0 33.0 33.0	3, 084 173 3, 140	3, 648 324 3, 942	2, 184 396 4, 059	137 155 153	175 160 150	4, 998 502 6, 031	3, 825 634 6, 088
E. N. C.: Ohio Ind Ill Mich Wis W. N. C.:	104	17 25 24 138 124	15 20 23 115 159	25.5 23.5 27.0 27.3 30.0	29. 5 24. 0 26. 0 36. 5 37. 5	26.0 26.0 28.5 30.0 37.5	784 1, 164 2, 862 5, 023 16, 032	502 600 624 5, 037 4, 650	390 520 656 3, 450 5, 962	134 135 139 147 154	145 145 160 190 215	673 810 867 7, 404 7, 161	566 754 1, 056 6, 553 12, 818
Minn Iowa Mo N. Dak S. Dak Nebr Kans	1, 562 268	733 13 63 2, 284 1, 377 549 287	975 34 63 2, 398 1, 432 467 290	24.8 24.6 19.5 19.6 18.3 17.4 15.2	29. 0 31. 5 20. 0 20. 0 22. 0 21. 0 17. 5	26. 5 23. 5 23. 0 21. 0 22. 0 22. 0 22. 0	38, 915 6, 988 2, 677 38, 287 29, 752 20, 768 12, 051	21, 257 410 1, 260 45, 680 30, 294 11, 529 5, 022	25, 838 799 1, 449 50, 358 31, 504 10, 274 6, 380	146 135 140 139 139 120 125	210 190 150 195 190 145 145	31, 035 554 1, 764 63, 495 42, 109 13, 835 6, 278	54, 266 1, 518 2, 174 98, 198 59, 858 14, 897 9, 251
Del	6 62 67 9 26	10 63 71 7 30 21 6	12 77 84 8 35 24 7	29.2 28.3 25.7 25.1 22.1 19.1 18.9	30. 5 34. 5 32. 0 29. 0 27. 5 26. 0 21. 5	30. 5 34. 0 20. 5 29. 5 28. 0 26. 0 22. 0	158 1,748 1,726 226 598 325 2 140	305 2, 174 2, 272 203 825 546 129	366 2, 618 2, 478 236 980 624 154	145 144 146 153 161 182 188	145 145 145 165 165 175 190	442 3, 131 3, 317 311 1, 328 994 243	531 3, 796 3, 593 385 1, 617 1, 092 293
E. S. C.: Ky Tenn Ala Miss	67 72	50 82 2 2	53 77 1 2	22.7 19.2	25. 0 20. 0 18. 0 24. 0	25.0 21.0 18.0 23.0	1, 531 1, 404	1, 250 1, 640 36 48	1, 325 1, 617 18 46	142 152 158 153	145 150 160 155	1,775 2,493 57 73	1, 921 2, 426 26 71
Ark Okla Tex	10	5 130 174	3 120 144	16.6 16.1 16.6	19.5 14.0 15.0	20.0 18.0 17.5	174 5, 682 3, 913	98 1, 820 2, 610	60 2, 160 2, 520	154 128 130	160 140 130	151 2, 330 3, 393	3, 024 3, 276
Mt.: Mont Idaho Wyo Colo N. Mex Ariz Utah Nev	259 93 581	780 267 150 593 30 85 108 20	780 310 152 605 36 104 108 20	24. 7 35. 0 28. 0 22. 7 20. 8 33. 1 43. 6 35. 1	22. 5 35. 0 30. 0 23. 5 20. 0 35. 0 45. 0 34. 0	23.0 37.5 31.0 28.0 19.5 37.0 47.0 37.0	8, 486 9, 139 2, 683 13, 474 489 1, 533 4, 625 590	17, 550 9, 345 4, 500 13, 936 600 2, 975 4, 860 680	17, 940 11, 625 4, 712 16, 940 702 3, 848 5, 076 740	118 117 114 123 142 136 131 144	140 145 140 145 150 140 145 150	20, 709 10, 934 5, 130 17, 141 852 4, 046 6, 367 979	25, 116 16, 856 6, 597 24, 563 1, 053 5, 387 7, 360 1, 110
Wash Oreg Calif	156 211 1, 261	90 278 1, 486	104 314 1, 545	35. 6 30. 6 27. 2	37. 5 34. 0 31. 0	35.0 35.5 28.0	5, 731 6, 574 34, 436	3, 375 9, 452 46, 066	3, 640 11, 147 43, 260	128 132 143	160 170 160	4, 320 12, 477 65, 874	5, 824 18, 950 69, 216
						RICE	(ROUGE	1)					
u. s	1, 239	1,574	1,677	47.4	45, 9	47, 3	58, 220	72, 216	79, 345	225	271	162, 726	215, 081
Ark La Tex Calif	220 535 315 169	320 589 412 253	355 613 474 235	50, 8 39, 9 48, 0 66, 3	44. 5 38. 5 43. 0 69. 5	46. 0 35. 0 50. 0 76. 0	11, 118 21, 243 14, 877 10, 982	14, 240 22, 676 17, 716 17, 584	16, 330 21, 455 23, 700 17, 860	227 231 226 216	260 265 285 270	32, 325 52, 382 40, 038 37, 981	42, 458 56, 856 67, 548 48, 221

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

¹ Preliminary. ² Short-time average.

12.—RYB AND SORGHUMS FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1936 TO 1947

per bushel of rye, 56; sorghums for grain, 56 and 50. Prices are season average prices received by farmers]

		ARVEST		YIEL	D PER	ACRE	PB	ODUCTIO	ON	CROP	OF-	FARM	VALUE
TATE	1936 - 45, avg.	1946	1947 1	1936- 45, avg.	1946	1947	1936- 45, avg.	1946	1947 1	1946	1947 1	1946	1947 1
							RYE	-					
ed States	1,000 acres 3,164	1,000 acres 1,607	1,000 acres 2,022	Bu,	Bu.	Bu. 12,8	1,000 bu. 37,934	1,000 bu. 18,879	1,000 bu. 25,977	Cents per bu. 192	Centa per bu. 243	1,000 dol. 36, 169	1,000 dol. 63, 180
rk	18	8	15	17.2	18.0	19.0	312	144	285	198	230	285	656
seyvania	16	15 22 17	15	16.8	17.5	18.0	275	262	270	198	215	519	580
vania	57 56	17	18	14.6 16.1	15.5 17.0	15.5	828 916	341 289	279 510	170 180	200 225	580 520	1,148
	1114	46	60	12.9	13.5	14.0	1,479	621	840	179	225	1,112	1,890
n	71 86	38	57	12.7 13.1	12.5	14.0	912	475	798	182	230	864	1, 835
1	86	48	70 87	13.1	14.0	16.0	1,104	672	1,120	184	235	1, 236	2, 632
to.	186 312	76 118	164	11.3	11.5 13.0	11.5 15.0	2, 181 4, 384	1,534	1,000 2,460	198 208	250 260	1,731	6, 396
ta	58	10	17	15.1	17.0	15.0	972	170	255	192	245	3, 191	625
**********	43	35	36	11.9	12.5	13.0	512	438	468	190	230	832	1,076
nkate.	602	196	323	1000	17.0	12.0	0 750	0.170	4 200	206	260		** **
akota	548	241	347	10.8	11.0	13.5 14.0	6, 750	2,156 2,530	4, 360	199	255	4, 441 5, 035	11, 336 12, 388
	385	267	288	11.5 10.7	11.5	9.0	4, 155	3,070	2,592	185	240	5. 1	6, 221
	85	53	57	10.8	10.5	11.0	917	556	627	180	230		1, 442
1	12	18	19	13.1 14.2	13.5 14.5	12.5 14.5	152 256	243	238 276	188 186	215 215	37	512 593
d	42	14 28	27	12.3	14.0	14.5	511	392	392	183	215	717	842
ginia	6	3	3	11.9	12.5	12.0	72	38	36	174	205	66	74
arouna	46	22	24	9.6	12.5	14.0	435	275	336	235	265	646	890
arolina	18 18	13	12	8.9 7.7	10.0 11.0	9.0	163 135	130 66	132 54	238 257	260 270	309 170	343 146
		-	1.5		1200	190	1000	1000	100	100	1.5	1.00	
y	20 39	37 25	37 26	12.3 9.6	14.0	14.0	253 378	518 250	518 273	190 210	230 225	984 525	1,191
8	84	48	48	8.8	10.0 9.0	10.0	760	432	480	161	220	696	1,056
	15	11	35	9.7	10.0	10.0	147	110	350	158	195	174	682
	34	33	39	11.5	10.0	13.0	413	330	507	211	260	696	1,318
	18	8	5 7	9.3	14.0 10.5	17.0 11.0	86 183	56 84	85 77	172 182	215 220	96 153	183
g	70	68	47	9.4	9. 5	10.0	704	646	470	174	230	1, 124	1,081
xico	8	5	5	9.6	9. 5 8. 5	11.5	75	42	58	174 164	215	69	125
	6	9	8	9.4	9.5	10.0	61	86	80	180	210	155	168
ton	20 36	12 40	16	11.4	12.5 13.5	10.5	240 500	150 540	168 560	159 167	225 210	238 902	1,176
a	10	13	15	11.9	12.0	11.0	124	156	165	167	215	261	355
	-	1000				*****				142			_
	_					SORG	1	OR GRA				1	_
ed States	5, 823	6,773	5,606	15, 2	15,8	17.1	92, 124	106, 941	95, 609	137	178	146, 571	170, 446
	22	1	1	2 26.6	30.0	26.0	* 53	30	26	112	160	34	42
	2		1	26.4	30.0	24.0	44	30	24	112	160	34	38
	3 58	44	38	22.1 17.6	20.0 22.0	16.0 16.0	1,071	20 968	16 608	137 137	171 202	1, 326	1, 228
akota	25	4	5	2 14.4	13.0	15.0	2 67	52	75	122	179	63	134
akota	113	37	18	9.8	16.0	9.0	1,170	592	162	119	179	704	290
*********	. 000	51	44	14.2	18.0	15.0	2, 159	918	660	115	188	1,056	1, 241
	1, 213	851 26	754 38	13.5	13.5 21.0	20.0	18, 253	11,488 546	10, 933 760	111	196 174	12, 752 715	21, 429 1, 322
*********	***	1			177.7	USE	140	1	75		15.7	935	1
	10	8	10	14.1 15.6	15.5 17.0	15.5 16.0	146 25	124	155 16	140 140	171	174 24	265 28
a	726	636	471	11.1	11.5	11.0	8,398	7, 314	5, 181	135	193	9,874	9,999
**********	3,003	4, 613	3,801	16.1	11.5 16.0	18.0	(A) 1664	73, 742	68, 313	141	171	103, 976	116, 815
	161	191	160	11.3	13.0	15.0	1,893	2, 483	2, 400	126	179	3, 129	4, 296
rico	200 32	108 55	141	12.6 32.1	10.4 36.0	10.6	2,810	1, 127	1,488 2,132	129 133	182 207	1, 454	2, 708 4, 413
	135	145	52 70	35. 4	38.0	38.0	4,775	5, 510	2, 660	156	232	2, 633 8, 596	6, 171
	-00	- 20	1.00				20,440	- A comme	-1.200				

Department of Agriculture, Bureau of Agricultural Economies; annual summaries, Acreage, Yield, institution of Principal Crops and Season Average Prices and Value of Production.

No. 713.—POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1936 TO 1947

[Pounds per bushel, 60. Prices are season average prices received by farmers]

		ACREAG		YIEL	D PER	ACRE	P	RODUCTIO	N		e for	FARM	VALUE
DIVISION AND STATE	1936- 45, avg.	1946	19471	1936- 45, avg.	1946	19471	1936-45, avg.	1946	1947 1	1946	19471	1946	1947 1
U. S	1,000 acres 2,862	1,000 acres 2,599	1,000 acres 2,112	Bu. 132	Bu. 186	Bu. 182	1,000 bu. 376, 122	1,000 bu. 484,174	1,000 bu. 384,407	Cts. per bu. 124	Cts. per bu. 157	1,000 dol. 598, 466	1,000 dol. 601,68
N. E.:	170	219	182	278	358	345	47, 572	78, 402	62, 790	108	135	84, 674	04.70
Maine	170	6	182	152	205	190	1, 192	1, 250	893	164	195	2,050	84, 76
N. Hvt	13	9	7	132	160	150	1,694	1, 392	1,080	163	205	2, 269	2, 21
Mass	19	21	16	146	170	195	2,749	3,604	3, 178	169	190	6, 091	6, 03
R. I	5	8	6	192	215	240	981	1,742	1, 512	157	175	2,735	2, 64
Conn	17	18	14	177	240	250	3,043	4, 392	3, 425	154	173	6, 764	5, 92
M. A.:	201	176	142	336	515	490	28, 376	43,000	33, 090	127	148	ti 610	40 00
N. Y N. J	59	68	60	170	207	219	9, 988	14, 076	13, 140	115	143	54, 610 16, 187	48, 97 18, 79
Pa	168	127	109	120	158	165	20, 184	20, 066	17, 985	145	170	29, 096	30, 57
Pa E. N. C.:	636	100	1	120	200	6.737	20,000	20,000	100			1	m-2
Onio	91	54	42	105	140	130	9, 539	7,560	5, 460	173	198	13,079 7,168	10, 81 7, 38 2, 29
Ind	46	28	25	108	160	150	4, 946	4, 480 1, 764	3,750	160	197	7, 168	7,38
Ill	34 208	18	12	82	98	88	2, 754	1, 764	1,056 12,390	165	217	2, 911 22, 359	2, 29
Mich	179	149	118 96	101 82	123 105	105	20, 976 14, 593	18, 327 11, 865	10,080	122	173	15, 069	21, 43 16, 63
W. N. C.:	110	110	00	04	100	100	14, 000	11, 000	10,000	121	100	10,000	10,00
Minn	218	151	121	87	115	120	18, 839	17, 365	14, 520	118	160	20, 491	23, 23
Iowa	50	24	13	92	120	75	4, 524	2,880	975	165	215	4, 752	2,09
Mo N. Dak	40	26	20	98	129	106	3, 910	3, 354	2, 120	127	154	4, 260	3, 26
N. Dak	145	150	134	105	125	150	15, 616	18, 750	20, 100	106	150	19,875	30, 150
S. Dak	30 76	29 67	23 52	128	98 175	80 155	2, 107 9, 657	2, 842 11, 725	1,840 8,060	150	192 140	4, 263 12, 077	3, 53,
NebrKans	25	16	12	87	102	99	2, 200	1,632	1, 188	121	132	1, 975	1, 56
S. A.:		100	1 7		232		2, 200	2,002	2,100	*	102	1, 010	1,00
Del	4	3	3	84	104	105	356	354	336	142	172	503	57
Md	22	17	14	103	132	148	2, 246	2, 244	2,087	133	155	2, 985	3, 23
Va.1	76	68	63	114	157	150	8, 706	10,676	9, 450	126	165	13, 452	15, 59
N CI	32 85	26 83	25 72	100	110 152	135 128	2, 935	2, 860 12, 616	3, 375	173	182	4, 948	6, 14
Va. ¹ W. Va. N. C. ¹ S. C.	24	24	20	105	149	122	8, 453 2, 541	3, 576	9, 216 2, 440	120 155	158 169	15, 139 5, 543	14, 56
Ga	23	23	18	62	83	79	1, 450	1, 909	1, 422	163	187	3, 112	2,65
I'll	32	39	27	126	159	123	3, 973	6, 249	3, 272	197	159	12, 311	5, 20
E. S. C.:		1 42	1.5	-	1.5	6671	1.6.7	-236	10000		m		
Ky Tenn	43	37	34	82	108	99	3, 540	3, 996	3, 366	139	167	5, 554	5, 62
Ala	48	37 46	30 37	75 89	92 101	96 90	3, 121 4, 288	3, 404 4, 646	2, 880 3, 330	138	158 146	4, 698	4, 55
Miss	24	27	20	65	80	73	1,576	2, 160	1,460	144	156	6, 040 3, 110	4, 86; 2, 27
Miss W. S. C.:	100	1 2		-00	.00		1,010	2,100	4, 400	144	100	5, 110	2, 21
ArkLa	42	37	28	77	89	90	3, 226	3, 293	2, 520	133	154	4, 380	3,88
La	45	40	31	61	57	53	2, 725	2, 280	1,643	137	160	3, 124	2,62
Okla Tex	28 52	20 53	15	68	75	69	1, 948	1,500	1,035	149	152	2, 235	1, 57
ML:	95	53	42	76	111	108	4,009	5, 883	4,536	139	169	8, 177	7, 66
Mont	16	17	13	108	130	140	1,798	2, 210	1,820	148	195	3, 271	3, 549
Idaho	143	178	130	229	255	220	32, 797	45, 390	28, 600	90	150	40, 851	42, 900
Wyo	16	12	12	132	205	200	2,011	2, 542	2, 480	103	195	2,618	4, 83
N. Mex	82	86	74	182	230	260	14,871	19, 780	19, 240	110	155	21,758	29, 82
N. Mex	3	7	6	78	85	85	306	340	306	157	184	534	560
Utah	15	18	14	172 167	270 185	290 185	2,419	1, 836 3, 330	1,740	146	180	2, 681	3, 13
Nev	3	3	2	179	210	210	467	672	2, 498 483	128 136	170 210	4, 262 914	1, 01
Pac.:	T. G.		100		-10	-10	107	0.2	100	100	410	914	1,01
Wash	39	44	34	209	230	260	8, 120	10, 120	8,840	129	146	13, 055	12, 90
Oreg	40	52	39	211	260	260	8, 620	13, 520	10, 140	136	165	18, 387	16, 73
Calif	77	119	96	607	755	750	23, 590	46, 320	37, 260	134	165	62,069	61, 47

Preliminary.
 For 1946, estimates include 125,000 bushels from 455 acres in Virginia and 1,379,000 bushels from 4,470 acres in North Carolina unharvested but purchased by Government under price support program.

Acres 2 Violated and 1,379,000 bushels from 4,470 acres in North Carolina unharvested but purchased by Government under price support program.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield and Production of Principal Crops and Season Average Prices and Value of Production.

No. 714.—Wheat, Spring and Winter—Acreage and Production: 1927 to 1947

[Acreage in thousands and production in thousands of bushels; pounds per bushel, 60]

		WINTER	WHEAT		SPRING	WHEAT (I)	NCLUDING 1	DURUM)		
TEAR	Acre	eage	Produc	Yield per	Acr	eage	Produc	Yield per		
	Seeded 1	Production Yield per acre (bushels) Se		Seeded	Har- vested	Produc- tion	acre (bushels)			
1927 1928 1929 1930 1931 1932 1933 1934 1934 1935 1936 1937	48, 431 44, 145 45, 248 45, 915 43, 628 44, 802 44, 836 47, 436 49, 986 57, 845 56, 464	38, 196 36, 853 41, 241 41, 111 43, 488 36, 101 30, 348 34, 683 33, 602 37, 944 47, 075 49, 567 37, 680	548, 188 579, 066 587, 057 633, 809 825, 315 491, 511 378, 283 438, 683 469, 412 523, 603 688, 574 685, 178	14. 4 16. 7 14. 2 15. 4 19. 0 12. 5 12. 5 12. 6 14. 0 13. 8 14. 6 13. 8	21, 527 22, 721 23, 032 22, 311 20, 548 22, 653 24, 207 19, 228 22, 175 23, 984 22, 969 22, 517 16, 648	21, 433 22, 373 22, 151 21, 526 14, 216 21, 750 19, 076 8, 664 17, 703 11, 181 17, 094 19, 630 14, 988	326, 871 335, 307 237, 126 252, 713 116, 225 264, 796 173, 369 158, 815 106, 277 185, 340 234, 735 175, 538	15. 3 15. 0 10. 7 11. 7 8. 2 12. 2 9. 1 10. 1 9. 5 10. 8 12. 0 11. 7		
1940	43, 325	35, 809 39, 485	590, 212 670, 709	16. 5 17. 0	18, 285 16, 661	17, 179 16, 157	223, 093 272, 418	13. 0 16. 9		
942. 943. 944. 945. 946. 947.	37, 782 46, 169 50, 415 52, 195	35, 436 33, 975 40, 560 46, 989 48, 350 54, 780	696, 450 531, 481 758, 930 817, 834 1, 153, 046 1, 364, 919	19. 7 15. 6 18. 7 17. 4 18. 0 19. 5	14, 155 17, 345 19, 335 18, 715 19, 341 19, 879	13, 764 16, 673 18, 535 18, 131 18, 725 19, 406	277, 726 309, 542 313, 247 290, 390 282, 321 296, 949	20. 2 18. 6 16. 9 16. 0 15. 1 15. 3		

¹ Seeded in preceding fall.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. lso published currently in part in Crops and Markets.

10. 715.—Sweetpotatoes—Acreage, Production, and Value, by States: 1936 to 1947

[Pounds per bushel, 55. Prices are season average prices received by farmers]

		EAGE I		YIELD	PER	ACRE	PI	ODUCTI	ON		E FOR	FARM	VALUE
STATE	1936- 1945, aver- age	1946	1947	1936- 1945, aver- age	1946	1947	1936- 1945, aver- age	1946	1947 1	1946	1947	1946	1947 1
United States	1,000 acres 738	1,000 acres 676	1,000 acres 611	Bu. 87	Bu. 98	Bu. 94	1,000 bu. 64, 200	1,000 bu. 66, 424	1,000 bu. 57, 178	Cts. per bu. 218	Cts. per bu. 215	1,000 dol. 144,496	1,000 dol. 123, 039
Jersey	16	16	16	132	170	135	2,062	2,720	2, 160	255	240	6, 936	5, 184
anaois	3	1 3	2 2	98 87	115 80	115 70	227 295	138 208	207 154	239 198	250 210	330 412	518 323
ouri	8 3	2 7 2	6 2	94 90 106	110 110 95	90 85 75	207 728 282	165 770 200	162 536 135	253 228 243	260 265 200	1,756 486	1, 420 270
ware rland nia h Carolina l Carolina tia	3 9 32 78 58 98 18	1 10 26 61 58 78 16	1 10 28 64 54 77 17	120 148 113 102 88 73 66	140 175 125 120 105 90 68	120 140 125 115 110 85 75	319 1, 254 3, 566 7, 847 5, 165 7, 180 1, 182	140 1, 698 3, 250 7, 320 6, 090 7, 020 1, 088	120 1, 330 3, 500 7, 360 5, 940 6, 545 1, 275	213 200 202 229 209 216 272	200 190 175 215 200 210 265	298 3, 396 6, 565 16, 763 12, 728 15, 163 2, 959	246 2, 527 6, 122 15, 824 11, 886 13, 744 3, 379
icky ssee	16 42 76 66	13 30 65 56	13 25 62 50	82 93 77 88	86 105 85 92	80 93 82 87	1, 360 3, 886 5, 885 5, 801	1, 118 3, 150 5, 525 5, 152	1,040 2,325 5,084 4,350	214 218 229 243	240 225 235 250	2, 393 6, 867 12, 652 12, 519	2, 496 5, 231 11, 947 10, 878
sas ans oma	26 102 10 59	19 120 8 73	17 90 7 55	78 81 64 82	82 90 65 90	70 83 60 85	1, 969 8, 267 658 4, 828	1, 558 10, 800 520 6, 570	1, 190 7, 470 420 4, 675	245 157 262 229	245 145 265 245	3, 817 16, 956 1, 362 15, 045	2, 916 10, 833 1, 113 11, 454
nia	11	12	12	109	102	100	1, 232	1, 224	1, 200	382	360	4, 676	4, 320

liminary.

² Preliminary.

se: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, aduction of Principal Crops and Season Average Prices and Value of Production.

No. 716.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1947

[Cotton production excludes linters. Figures for production in some States differ slightly from census figures on ginnings due to ginnings in 1 State of cotton grown in another. Where figures are not shown for individual States, separate data are not available for entire period but are included in United States totals. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for periods are simple averages of figures for individual years. Tons are of 2,000 pounds]

			COTTON			C	OTTONSEE	D	1-1-
YEARLY AVERAGE OR YEAR	Acres har- vested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound	Quan- tity	Farm value	Farm price per ton 1	Total farm value
United States: 1911-1915. 1916-1920. 1921-1925. 1926-1930. 1931-1935. 1936-1940. 1941-1945. 1944. 1945. 1946. 1947. Alabama:	Thou- sands 33, 649 33, 534 35, 895 42, 212 31, 671 27, 058 20, 632 19, 652 17, 059 17, 615 21, 148	Thou- sands 14, 167 11, 918 11, 515 14, 834 12, 684 13, 534 11, 247 12, 230 9, 015 8, 640 11, 694	1,000 dollars 729, 245 1, 468, 022 1, 277, 208 1, 126, 700 551, 305 646, 935 1, 110, 463 1, 267, 857 1, 014, 823 1, 409, 671 1, 829, 506	Pounds 201 170 151 168 191 239 261 299 254 235 265	Cents 10. 44 24. 91 22. 22 15. 38 9. 16 9. 66 19. 84 20. 73 22. 52 32. 64 31. 30	1,000 short tons 6, 292 5, 295 5, 112 6, 500 5, 505 5, 684 4, 602 4, 902 4, 902 3, 664 3, 513 4, 744	1,000 dollars 125,791 277,640 169,432 184,899 95,829 132,166 228,712 258,163 187,155 252,674 404,979	Dollars 20, 59 53, 28 33, 11 28, 83 19, 16 23, 49 49, 83 52, 70 51, 10 71, 90 85, 40	1,000 dollars 855,03 1,745,66 1,446,64 1,311,59 647,13 779,10 1,339,17 1,526,02 1,201,97 1,662,34 2,234,48
1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947 1947		1, 463 643 864 1, 319 1, 068 1, 084 922 1, 006 931 822 935	74, 980 81, 882 95, 312 97, 732 47, 543 51, 927 92, 656 105, 436 105, 128 138, 392 147, 262	194 126 146 183 199 231 281 347 324 258 291	10. 45 24. 96 22. 47 15. 20 9. 17 9. 64 20. 00 20. 96 22. 59 33. 66 31. 50	650 285 384 568 450 429 352 386 354 313 355	13, 350 16, 533 13, 050 16, 302 8, 105 10, 031 17, 343 19, 686 17, 948 21, 065 28, 045	21. 48 57. 43 34. 56 29. 27 18. 73 23. 30 49. 12 51. 00 50. 70 67. 30 79. 00	88, 33 98, 41; 108, 36; 114, 03; 55, 64; 61, 95; 109, 90; 125, 12; 123, 07; 159, 45; 175, 30;
1917-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947	118 131 185 146 224 204 144 154 145 225	60 79 134 106 219 152 136 117 158 220	10, 813 10, 644 12, 089 5, 836 12, 312 17, 629 14, 631 13, 670 23, 923 34, 650	255 281 347 347 468 356 453 363 521 468	37. 31 28. 09 18. 37 10. 73 11. 55 23. 47 21. 56 23. 45 30. 35 31. 50	27 35 69 52 99 69 56 49 65 94	1, 180 1, 115 1, 698 1, 010 2, 295 3, 394 2, 957 2, 631 5, 466 8, 366	52. 42 31. 86 24. 80 18. 09 23. 30 50. 02 52. 80 53. 70 84. 10 89. 00	11, 99 11, 75 13, 78 6, 84 14, 60 21, 02 17, 58 16, 30 29, 38 43, 01
Arkansas: 1911-1915 1916-1920 1921-1925 1928-1930 1931-1935 1936-1940 1941-1945 1946 1945 1947	2,086 2,510 2,741 3,270 2,702 2,317 1,821 1,774 1,500 1,700 2,037	927 1,039 1,025 1,217 1,197 1,492 1,295 1,394 1,042 1,281 1,260	47, 690 122, 780 108, 148 92, 226 50, 062 69, 525 126, 490 144, 524 116, 968 207, 317 194, 040	212 198 176 178 209 310 340 377 333 361 297	10. 37 24. 53 22. 07 15. 13 9. 16 9. 44 19. 71 20. 74 22. 45 32. 36 30. 80	412 462 455 523 511 638 535 558 431 532 515	8, 196 23, 550 13, 953 14, 832 8, 510 14, 675 26, 405 28, 904 21, 507 38, 730 43, 775	20. 24 52. 65 31. 98 28. 62 19. 28 23. 52 49. 58 51. 80 49. 90 72. 80 85. 00	55, 88 140, 33 122, 10 107, 05 58, 57 84, 20 152, 89 173, 42 138, 47 246, 04 237, 81
California: 1911-1915. 1916-1926. 1921-1925. 1922-1925. 1928-1930. 1931-1935. 1936-1940. 1941-1945. 1946. 1946.	20 90 101 217 193 401 323 301 317 358 534	15 48 60 183 204 518 365 327 353 458 760	730 5, 719 6, 906 13, 873 10, 509 26, 656 36, 294 34, 150 39, 087 70, 853 118, 560	375 264 263 395 505 627 540 521 535 613 682	10, 49 24, 90 23, 18 15, 90 9, 75 10, 40 19, 98 20, 89 22, 12 30, 94 31, 20	6 21 27 83 86 211 148 128 141 185 304	121 1, 033 948 2, 177 1, 772 5, 322 7, 638 6, 848 7, 614 15, 522 29, 488	19, 98 51, 40 35, 56 27, 07 19, 43 25, 78 51, 99 53, 50 54, 00 83, 90 97, 00	851 6, 755 7, 854 16, 056 12, 281 31, 978 43, 933 40, 998 46, 701 86, 373 148, 048
Florida: 1911-1915. 1916-1920. 1921-1925. 1926-1930. 1931-1035. 1936-1940. 1941-1945. 1944. 1945. 1946. 1947.	103 83 41 29 20 20	67 31 24 33 31 26 14 13 8 6	4, 604 5, 260 2, 569 2, 304 1, 295 1, 258 1, 365 1, 343 896 983 1, 590	128 85 108 132 141 145 163 219 203 147 192	13. 95 33. 16 22. 08 15. 36 8. 73 9. 89 19. 55 20. 35 21. 21 32. 71 31. 80	30 14 10 15 14 12 6 6 6 3 2	575 754 347 391 239 258 274 286 147 108 288	19. 79 54. 26 34. 69 27. 40 17. 50 21. 03 44. 98 47. 60 49. 10 53. 80 72. 00	5, 179 6, 014 2, 914 2, 694 1, 534 1, 516 1, 628 1, 043 1, 091 1, 878

¹ Season average price.

COTTON 663

.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1947—Continued

			COTTON			C	OTTONSEE	D	
VERAGE OR	Acres har- vested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound	Quan- tity	Farm value	Farm price per ton !	Total farm value
	Thou-sands 4, 825 4, 725 2, 991 3, 345 2, 440 2, 162 1, 545 1, 335 1, 250 1, 210 1, 290	Thou- sands 2, 298 1, 780 852 1, 312 1, 075 1, 073 761 810 669 557 660	1,000 dollars 118, 952 231, 226 95, 152 97, 358 48, 700 52, 404 77, 615 86, 230 77, 156 95, 224 104, 610	Pounds 227 180 136 187 213 236 235 292 257 221 246	Cents 10. 58 25. 62 22. 87 15. 43 9. 23 9. 80 20. 38 21. 28 23. 06 34. 20 31. 70	1,000 short tons 1, 020 790 378 580 472 446 308 320 268 223 265	1,000 dollars 21, 478 45, 986 13, 336 16, 431 8, 759 10, 612 15, 376 16, 960 13, 775 15, 052 21, 730	Dollars 21, 67 56, 87 35, 80 29, 22 19, 20 23, 72 49, 93 53, 00 51, 40 67, 50 82, 00	1,000 dollars 140, 430 277, 212 108, 488 113, 786 63, 016 92, 991 103, 190 90, 931 110, 276 126, 340
	1, 023 1, 273 1, 290 1, 795 1, 453 1, 268 937 884 804 800 864	399 471 479 718 606 748 530 620 387 247 505	20, 577 58, 248 50, 751 53, 521 26, 150 35, 655 52, 549 64, 387 43, 698 40, 949 80, 295	187 177 170 191 198 280 270 338 232 148 281	10. 36 24. 87 21. 48 15. 19 9. 20 9. 62 19. 77 20. 78 22. 60 33. 16 31. 80	177 209 212 329 281 315 218 250 163 103 207	3, 413 11, 228 6, 694 8, 858 4, 722 7, 154 10, 662 12, 550 8, 117 6, 376 16, 560	19. 62 52. 40 31. 54 27. 33 18. 42 22. 54 48. 72 50. 20 49. 80 61. 90 80. 00	23, 990 69, 476 57, 445 62, 379 30, 872 42, 809 63, 211 76, 937 51, 815 47, 325 96, 855
	2, 946 2, 858 3, 016 3, 822 3, 176 2, 798 2, 366 2, 325 2, 240 2, 220 2, 320	1, 152 960 1, 099 1, 619 1, 300 1, 828 1, 746 1, 937 1, 560 1, 047 1, 555	60, 858 123, 085 123, 276 127, 361 59, 615 89, 984 182, 380 213, 014 186, 994 173, 832 251, 910	187 161 170 203 198 309 353 400 334 226 322	10. 63 25. 16 23. 20 15. 87 9. 46 9. 91 20. 85 21. 99 23. 97 33. 22 32. 40	512 426 488 754 629 816 733 795 640 425 644	10, 567 23, 404 15, 839 23, 167 12, 391 20, 159 37, 900 42, 532 33, 984 29, 452 57, 316	21. 05 53. 74 33. 56 30. 91 20. 66 24. 68 51. 68 53. 50 53. 10 69. 30 89. 00	71, 425 146, 489 139, 115 150, 528 72, 006 110, 143 220, 280 255, 546 220, 978 203, 284 309, 226
	111 122 316 368 353 422 373 405 260 310 431	70 66 168 173 255 375 356 411 180 307 320	3, 355 7, 505 16, 665 12, 153 10, 596 17, 365 34, 708 43, 537 19, 261 47, 516 49, 600	298 259 274 224 344 433 456 487 331 473 355	9. 85 23. 32 20. 66 14. 51 8. 77 9. 39 19. 85 21. 18 21. 41 31. 00 31. 00	31 29 74 85 130 167 151 159 79 132	680 1,505 2,793 2,296, 2,158 3,639 7,018 7,791 3,539 9,280 11,371	22. 39 53. 02 38. 02 27. 72 18. 24 22. 05 46. 71 49. 00 44. 80 70. 30 83. 00	4, 035 9, 010 19, 458 14, 449 12, 754 21, 004 41, 726 51, 328 22, 800 56, 796 60, 971
	77 120 101 114 117 114 116 119 146	41 85 86 120 109 116 106 142 160	4, 849 6, 622 4, 086 5, 816 12, 308 13, 386 13, 146 23, 919 26, 080	242 339 413 507 445 488 436 573 525	24. 55 15. 88 9. 51 9. 79 22. 59 23. 12 24. 90 33. 64 32. 60	18 38 38 47 45 46 43 56 64	507 979 724 1, 128 2, 342 2, 484 2, 442 4, 312 5, 952	34. 43 26. 05 19. 47 24. 12 52. 51 54. 00 56. 80 77. 00 93. 00	5, 446 7, 601 4, 810 6, 944 14, 650 15, 870 15, 588 28, 231 32, 032
na:	1, 364 1, 425 1, 541 1, 614 1, 086 897 758 750 555 570 619	872 783 911 882 660 592 603 710 428 440 440	45, 216 96, 428 103, 415 67, 444 30, 927 29, 488 60, 705 73, 794 49, 639 71, 751 69, 300	304 263 284 260 292 315 380 454 369 370 341	10. 53 24. 64 22. 52 15. 44 9. 54 9. 94 20. 30 20. 78 23. 22 32. 65 31. 50	386 347 404 388 286 244 246 296 173 177 179	8, 799 19, 805 14, 935 11, 617 5, 558 5, 936 11, 920 14, 443 8, 252 12, 691 14, 678	23. 47 57. 87 36. 79 30. 23 20. 17 24. 31 48. 51 50. 50 47. 70 71. 70 82. 00	54, 015 116, 233 118, 350 79, 061 36, 485 35, 424 72, 625 88, 237 57, 891 84, 442 83, 978

srage prece.

No. 716.—Cotton and Cottonsbed—Acreage, Production, and Value, by States: 1911 to 1947—Continued

			COTTON			0	OTTONSEE	D	
TEARLY AVERAGE OR YEAR	Acres har- vested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound	Quan- tity	Farm value	Farm price per ton 1	Total farm value
Oklahoma: 1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1930-1940 1941-1945 1944 1945 1946 1947 South Carolina:	Thou-sands 2, 721 2, 823 3, 481 4, 052 2, 862 1, 977 1, 502 1, 480 1, 085 1, 020 1, 050	Thou- sands 957 942 993 1, 202 900 591 546 634 285 262 325	1,000 dollars 46, 123 107, 210 106, 273 34, 940 24, 978 47, 950 59, 285 28, 595 39, 389 48, 262	Pounds 170 161 129 141 147 147 174 205 126 123 148	Cents 9. 96 23. 60 21. 55 14. 81 8. 62 8. 74 17. 96 18. 71 20. 06 30. 07 29. 70	1,000 short tons 425 419 441 505 363 256 228 259 120 109 135	1,000 dollars 7,681 19,425 13,483 13,558 5,017 5,304 10,769 13,649 6,216 8,840 11,610	Dollars 19. 32 49. 48 30. 27 28. 02 11. 20 21. 72 48. 11 52. 70 51. 80 81. 10 86. 00	1,000 dollars 53,804 126,631 119,751 101,681 39,951 30,281 58,715 72,931 34,811 48,225 59,872
1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946	2, 436 2, 592 1, 962 2, 051 1, 489 1, 358 1, 094 1, 060 954 960 1, 060	1, 375 1, 358 743 859 776 865 666 864 664 697 640	71, 823 173, 783 83, 724 65, 158 35, 925 43, 084 68, 142 90, 578 73, 428 118, 861 102, 080	268 250 181 200 249 307 291 391 334 348 290	10. 61 25. 29 22. 75 15. 68 9. 53 9. 99 20. 25 20. 97 22, 12 34. 13 31. 90	610 602 329 383 342 350 272 356 263 281 260	13,480 34,195 12,066 11,165 6,434 8,328 13,473 18,405 11,888 18,827 20,800	22. 74 57. 35 36. 70 30. 07 19. 66 23. 93 49. 57 51. 70 45. 20 67. 00 80. 00	85, 302 207, 976 95, 790 76, 322 42, 356 51, 412 81, 614 108, 983 85, 316 137, 688 122, 886
1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947	776 808 927	359 318 358 426 448 508 548 562 466 520 515	18, 475 37, 492 37, 886 32, 077 18, 985 23, 769 53, 333 57, 978 51, 697 83, 989 82, 658	220 188 188 196 237 313 389 409 379 402 358	10. 48 24. 12 21. 95 15. 02 8. 93 9. 49 19. 59 20. 64 22. 21 32. 33 32. 10	159 141 159 194 201 205 210 211 177 205 197	3,510 7,627 5,391 5,680 3,606 4,882 10,287 10,909 8,744 15,232 17,336	22, 60 54, 86 35, 09 29, 23 19, 96 24, 16 49, 22 51, 70 49, 40 74, 30 88, 00	21, 98 45, 11: 43, 27 37, 75 22, 59 28, 65 63, 62 68, 84 99, 22 99, 99
Texas: 1911-1915. 1916-1920. 1921-1925. 1926-1930. 1931-1935. 1936-1940. 1941-1945. 1944. 1945. 1946. 1947. Virginia:	11, 458 11, 526 14, 325 16, 668 11, 982 9, 982 7, 258 6, 950 5, 800 6, 000 8, 273	4, 180 3, 398 3, 774 4, 612 3, 921 3, 451 2, 591 2, 646 1, 669 3, 360	214, 144 404, 768 426, 484 354, 493 163, 845 160, 663 242, 182 261, 112 192, 736 268, 438 514, 080	175 141 125 132 155 166 171 183 149 134 195	10. 33 24. 78 21. 96 15. 39 9. 03 9. 44 18. 90 19. 74 21. 49 32. 16 30. 60	1, 859 1, 512 1, 679 1, 961 1, 627 1, 429 1, 064 1, 068 749 694 1, 373	33, 613 70, 871 54, 119 54, 994 26, 390 32, 014 53, 074 58, 847 39, 847 50, 870 116, 705	18. 60 49. 35 31. 56 28. 30 19. 02 22. 69 50. 28 55. 10 53. 20 73. 30 85. 00	247, 75 475, 63 480, 60 409, 48 190, 23 192, 67 295, 25 319, 25 32, 58 319, 30 630, 78
1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947	43 45	24 25 41 47 37 25 26 29 16 17 18	1, 307 3, 040 4, 813 3, 469 1, 647 1, 231 2, 549 2, 902 1, 773 2, 708 2, 817	272 262 259 269 281 264 401 460 397 404 360	10. 81 24. 84 22. 58 15. 08 9. 21 9. 62 19. 85 20. 20 22. 55 32. 21 31. 30	11 11 18 20 16 10 11 12 7 7	256 601 704 633 306 256 522 608 335 534 588	24. 46 55. 69 37. 94 31. 87 20. 61 24. 30 48. 45 50. 70 47. 80 76. 30 84. 00	1, 565 3, 641 5, 517 4, 103 1, 953 1, 487 3, 077 3, 510 2, 100 3, 242 3, 404
Other States: 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947	25 24 23 18 17 16 13 15	10 15 19 17 15 9 10	697 646 819 1, 608 1, 569 951 1, 627 1, 712	183 301 383 451 428 268 381 351	14. 91 8. 85 8. 98 19. 50 20. 62 21. 13 31. 08 31. 10	4 7 8 7 6 4 4	120 129 172 316 304 169 317 371	29, 16 19, 87 22, 95 47, 68 49, 60 47, 90 75, 10 84, 00	812 772 991 1, 922 1, 872 1, 120 1, 944 2, 088

¹ Season average price.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports on Farm Production, Farm Disposition, and Value of Cotton and Cottonseed.

-Tobacco-Acreage, Production, and Value, by States: 1936 to 1947 [Prices are season average prices received by farmers]

	ACRE	AGE HARVE	STED		YIEL	PER ACE	r
STATE	1936-45, average	1946	1947 1	1936- avera		1946	1947 1
States	Acres 1,591,860	Астев 1, 962, 200	Acres 1, 875, 300	Poun	ds 971	Pounds 1, 182	Pounds 1, 156
19.	5, 670 16, 100 880	6, 800 18, 300 800	7, 400 19, 100 800	1 1.	527 337 342	1, 517 1, 340	1, 519 1, 284 1, 350
L	31, 480	37, 900	39, 400	i;	423	1, 350 1, 560	1, 851
***************************************	25, 230 10, 120 20, 840	19, 800 10, 500 28, 300	19, 000 10, 000 24, 300	1,	995 997 447	1, 064 1, 296 1, 475	1, 195 1, 295 1, 478
	540 5, 750	6, 600	5, 600		170 988	1, 250 1, 125	1, 200 900
***************************************	310 38, 200	300 50, 000	300 48, 000	1	932 740	1, 150 940	950 800
1	127, 950 3, 020	147, 900 3, 200	143, 400 2, 900		910 891	1, 209 1, 070	1, 124 1, 250
18	630, 800 103, 900 85, 180	811, 800 145, 000 105, 800	809, 600 136, 000 110, 900	1	961 981 946	1, 142 1, 185 1, 045	1, 131 1, 125 1, 173
***************************************	19, 110	23, 500	26, 500	1	890	947	1, 020
	356, 560 109, 480 2 378	415, 200 129, 100 400	354, 500 116, 000 400	1 .	941 985 809	1, 218 1, 330 720	1, 174 1, 264 850
	400	300	600		442	500	415
STATE		PRODUCTIO	N	PRICE CROP		PARM	VALUE
·	1936-45 average		1947 1	1946	1947 1	1946	1947 1
Bialos	1,000 pounds 1,548,38	1,000 pounds 2,319,409	1,000 pounds 2,167,702	Cents per lb. 45.0	Cents per lb. 43, 4	1,000 dol. 1,044,622	1,000 dol. 941,746
£	8, 644 21, 485	24, 530 1, 080	11, 240 24, 516 1, 080	97. 1 121. 0 39. 0	109. 0 117. 0 33. 0	10, 018 29, 789 421	12, 281 28, 638 356
•••••	24, 934 10, 156 30, 158	21, 060 13, 610 41, 735	61, 100 22, 710 12, 950 35, 930 720	32. 6 36. 4 36. 0 40. 5 30. 0	38. 7 42. 7	7, 671 4, 903 16, 897 262	8, 790 5, 530 3 14, 866 3 216
***************************************	5, 746 288		5, 040 285	37. 5 37. 0	42.0 42.0	2, 784 128	2, 117 120
S	28, 496 115, 744 2, 684 607, 802 102, 534 80, 436 16, 780	178, 821 3, 424 927, 425 171, 825 110, 537	38, 400 161, 112 3, 625 915, 460 153, 000 130, 132 27, 036	44. 3 42. 2 39. 3 49. 3 48. 7 43. 8 70. 7	39. 0 41. 0 42. 2 41. 8 39. 3 66. 8	20, 821 75, 533 1, 346 457, 638 83, 679 48, 466 15, 739	3 17, 011 62, 873 1, 496 386, 285 63, 954 51, 137 18, 064
	337, 468 107, 937 3 300 174	171, 705 288	416, 167 146, 610 340 249	37. 3 35. 2 41. 5 80. 0	45. 1 40. 9 37. 0	188, 581 60, 411 120 120	187, 581 59, 933 126 3 199

7.
average.
1947 crop. Evaluated at 1946 season average price.
Rureau of Agricultural Economy Val ertment of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Principal Crops and Season Average Prices and Value of Production.

No. 716.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1947.—Continued

			COTTON			c	OTTONSEE	D	
YEARLY AVERAGE OR YEAR	Acres har- vested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound	Quan- tity	Farm value	Farm price per ton 1	Total farm value
Oklahoma: 1911-1915. 1916-1920. 1921-1925. 1926-1930. 1931-1935. 1936-1940. 1941-1945. 1944. 1945. 1946. 1947. South Carolina:	Thou-sands 2, 721 2, 823 3, 481 4, 052 2, 862 1, 977 1, 502 1, 480 1, 085 1, 020 1, 050	Thou- sands 957 942 993 1, 202 900 591 546 634 285 262 325	1,000 dollars 46,123 107,210 106,274 88,123 34,940 24,978 47,950 59,286 28,595 39,389 48,262	Pounds 170 161 129 141 147 147 174 205 126 123 148	Cents 9, 96 23, 60 21, 55 14, 81 8, 62 8, 74 17, 96 18, 71 20, 06 30, 07 29, 70	1,000 short tons 425 419 441 505 363 256 228 228 259 120 109	1,000 dollars 7, 681 19, 425 13, 483 13, 558 5, 017 5, 304 10, 769 13, 649 6, 216 8, 840 11, 610	Dollars 19. 32 49. 48 30. 27 28. 02 21. 72 48. 11 52. 70 51. 80 81. 10 86. 00	1,000 dollars 53, 80 126, 63 119, 75 101, 68 39, 95 30, 28 58, 71 72, 93 34, 81 48, 22 59, 87
1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947	2, 436 2, 592 1, 962 2, 051 1, 489 1, 358 1, 094 1, 060 954 960 1, 060	1, 375 1, 358 743 859 776 865 666 864 664 697 640	71,823 173,783 83,724 65,158 35,925 43,084 68,142 90,578 73,428 118,861 102,080	268 250 181 200 249 307 291 391 334 348 290	10. 61 25. 29 22. 75 15. 68 9. 53 9. 99 20. 25 20. 97 22. 12 34. 13 31. 90	610 602 329 383 342 350 272 356 263 281 260	13, 480 34, 195 12, 066 11, 165 6, 434 8, 328 13, 473 18, 405 11, 888 18, 827 20, 800	22. 74 57. 35 36. 70 30. 07 19. 66 23. 93 49. 57 51. 70 45. 20 67. 00 80. 00	85, 30 207, 97 95, 79 76, 32 42, 35 51, 41 81, 61 108, 98 85, 31 137, 68 122, 88
1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946	776 808 927 1,043 901 778 673 660 590 620 690	359 318 358 426 448 508 548 548 562 466 520 515	18, 475 37, 492 37, 886 32, 077 18, 985 23, 769 53, 333 57, 978 51, 697 53, 989 82, 658	220 188 188 196 237 313 389 409 379 402 358	10. 48 24. 12 21. 95 15. 02 8. 93 9. 49 19. 59 20. 64 22. 21 32. 33 32. 10	159 141 159 194 201 205 210 211 177 205 197	3, 510 7, 627 5, 391 5, 680 3, 606 4, 882 10, 287 10, 909 8, 744 15, 232 17, 336	22. 60 54. 86 35. 09 29. 23 19. 96 24. 16 49. 22 51. 70 49. 40 74. 30 88. 00	21, 98 45, 11 43, 27 37, 75 22, 59 28, 65 63, 62 68, 84 99, 22 99, 99
1911-1915 1916-1926 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1945 1946 1947	11, 526 14, 325 16, 668 11, 982 9, 982 7, 258 6, 950 5, 800 6, 000 8, 273	4, 180 3, 398 3, 774 4, 612 3, 921 3, 451 2, 591 2, 646 1, 794 1, 669 3, 380	214, 144 404, 768 426, 484 354, 493 163, 845 160, 663 242, 182 261, 112 192, 736 268, 438 514, 080	175 141 125 132 155 166 171 183 149 134 195	10. 33 24. 78 21. 96 15. 39 9. 03 9. 44 18. 90 19. 74 21. 49 32. 16 30. 60	1,859 1,512 1,679 1,961 1,627 1,429 1,064 1,068 749 694 1,373	33, 613 70, 871 54, 119 54, 994 26, 390 32, 014 53, 074 58, 847 39, 847 50, 870 116, 705	18. 60 49. 35 31. 56 28. 30 19. 02 22. 69 50. 28 55. 10 53. 20 73. 30 85. 00	247, 75 475, 63 480, 60 409, 48 190, 23 192, 67 295, 25 319, 25 319, 30 630, 78
1911-1915 1916-1920 1921-1925 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947	43 45 76 83 63 45 31 30 19 20 24	24 25 41 47 37 25 26 29 16 17 18	1, 307 3, 040 4, 813 3, 469 1, 647 1, 231 2, 549 2, 902 1, 773 2, 708 2, 817	272 262 259 269 281 264 401 460 397 404 360	10. 81 24. 84 22. 58 15. 08 9. 21 9. 62 19. 85 20. 20 22. 55 32. 21 31. 30	11 11 18 20 16 10 11 12 7 7	256 601 704 633 306 256 522 608 335 534 588	24. 46 55. 69 37. 94 31. 87 20. 61 24. 30 48. 45 50. 70 47. 80 76. 30 84. 00	1, 56 3, 64 5, 51 4, 10 1, 95 1, 48 3, 07 3, 51 2, 10 3, 24 3, 40
Other States; 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947	25 24 28 18 17 16 13 15	10 15 19 17 15 9 10	697 646 819 1, 608 1, 569 951 1, 627 1, 712	183 301 383 451 428 268 381 351	14. 91 8. 85 8. 98 19. 50 20. 62 21. 13 31. 08 31. 10	4 7 8 7 6 4 4	120 129 172 316 304 169 317 371	29. 16 19. 87 22. 95 47. 68 49. 60 47. 90 75. 10 84. 00	81: 77: 99: 1, 92: 1, 87: 1, 120: 1, 94: 2, 08:

¹ Season average price.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports on Farm Production, Farm Disposition, and Value of Cotton and Cottonseed.

No. 717.—Tobacco—Acreage, Production, and Value, by States: 1936 to 1947 [Prices are season average prices received by farmers]

Massachusetts	nds Pour 1, 182 Pour 1, 182 1, 340 1, 350 1, 560 1, 964 1, 296 1, 475	Pound 1, 1, 1, 1, 1, 1, 1,
Massachusetts	1, 182 1, 517 1, 340 1, 350 1, 560 1, 064 1, 296 1, 475 1, 250	1, 1, 1,
16, 100	1, 340 1, 350 1, 560 1, 064 1, 296 1, 475 1, 250	1, 1,
New York S80	1, 350 1, 560 1, 064 1, 296 1, 475 1, 250	1,
Pennsylvania	1, 560 1, 064 1, 296 1, 475 1, 250	i,
Indiana	1, 296 1, 475 1, 250	
Wisconsin	l, 475 l, 250	1,
Minesota 540 700 600 1,170	1, 250	1,
Maryland	ւ 125	1, 1,
Maryland	i. 150	
STATE 1938-45, average 1946 1947 1946 1947 1		
STATE 1936-45, average 1946 1947 1946 1947 1	940 1, 209	1,
STATE 1336-45, average 1946 1947 1946 1947 1	1.070	1.
State Stat	l, 142	1, 1; 1, 1; 1, 1; 1, 0; 1, 1; 1, 2;
19,110 23,500 26,500 890	l, 185 L 045	
PRODUCTION PRICE FOR CROP OF		
1378 400 400 2809 442	, 218	
PRODUCTION PRICE FOR CROP OF—	720	
STATE 1936-45, average 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1947 1948	500	4.
1,000 1,00	PARM VALUE	1947
United States pounds 1,548,389 pounds 2,319,409 pounds 2,167,702 per lb. 45.0 43.4 1,00 Massachusetts 8,640 10,314 11,240 97.1 109.0 Connecticut 21,488 24,530 24,516 121.0 117.0 New York 1,187 1,080 1,080 39.0 33.0 Pennsylvania 44,826 59,124 61,100 32.6 Oblo 24,934 21,060 36.4 38.7 ndiana 10,155 13,610 12,950 36.0 42.7	1946	1967
Massachusetts. 8, 640 10, 314 11, 240 97. 1 109. 0 Connecticut. 21, 488 24, 530 24, 516 121. 0 117. 0 New York. 1, 187 1, 080 1, 080 39. 0 33. 0 Cennsylvania. 44, 826 59, 124 61, 100 32. 6 Dilo. 24, 934 21, 060 22, 710 36. 4 38. 7 ndiana. 10, 155 13, 610 12, 950 36. 0 42. 7	dol. do	1,000 dol. 941,
Donnecticut 21,488 24,530 24,516 121.0 117.0		
New York 1, 187 1, 080 1, 080 39.0 33.0 Pennsylvania 44, 826 59, 124 61, 100 32.6 Dhio 24, 934 21, 060 22, 710 36.4 38.7 ndiana 10, 155 13, 610 12, 950 36.0 42.7		12, 2 28, 0
Ohio 24, 934 21, 060 22, 710 36. 4 38. 7 ndiana 10, 155 13, 610 12, 950 36, 0 42, 7	421	
Dhio. 24, 934 21, 060 22, 710 36. 4 38. 7 ndiana 10, 155 13, 610 12, 950 36. 0 42. 7	19, 295 3 19	³ 19, 9
INCLUSION 10, 100 10, 010 12, 900 30.0 42.7	7, 671 8	8,
Visconsin	4, 903 5 16, 897 3 14	5, 5 3 14, 8
Visconsin		1
Missouri 5, 746 7, 425 5, 040 37. 5 42. 0 Sansas 288 345 285 37. 0 42. 0	2, 784 2 128 2	2,
faryland		³ 17, (
firminia 115 744 178 821 161 112 42 2 30 0	75, 533 62	62, 8
Vest Virginia. 2, 684 3, 424 3, 625 39.3 41.0 Forth Carolina. 607, 802 927, 425 915, 460 49.3 42.2 4.0	1, 346 1 57, 638 386	1, 4 386, 2
outh Carolina	33, 679 63	63, 9
leorgia	18, 466 51	51, 1 18, 0
	1	
ennessee 107. 937 171. 705 146. 610 35. 2 40. 9		187, 5 59 , 9
labama	30, 411 59, 120	1

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

Preliminary.
 Short-time average.
 No sales of 1947 crop. Evaluated at 1946 season average price.

No. 718.—ALL HAY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1936 TO 1947

Value of the second		CREAG		YIEL	D PER	ACRE	P	RODUCTI	ON	PRICE	or—	PARM	VALUE
DIVISION AND STATE	1936- 45, 8vg.	1946	1947 1	1936- 45, avg.	1946	1947 1	1936- 45, avg.	1946	1947 1	1946	1947 1	1946	1947 1
U. S	acres	1,000 acres 74, 173	1,000 acres 75, 291	Tons ² 1, 30	Tons3	Tons's	1,000 tons 3 94, 490	tons 3	1,000 tons 3 102,500	Dols. per ton 16, 70	Dols. per ton 17,30	1,000 dol. 1,678,505	1,000 dol. 1,776,27
N. E.:						100			TE.ds	LSE	الماما	N. W.	WELF-
Maine	907	873	880	. 93	. 97	1.08	840		950		19.00	14,770	
N. H	366	377	376 1, 052	1.12	1.18	1.26	410 1, 254	1,499	473 1, 590		20.50	8, 373 27, 132	9, 696
Vt	962 368	1,047	372	1.30	1.43	1.62	541	650	602		20.00 23.50	14, 820	14, 147
R. I	36	37	36	1.32	1.43		48		57		23.00		1, 31
Conn	294	296		1.44	1,62	1.68	424		496	22, 70	22, 50	10, 896	11, 160
M A ·		1		South	150			200		1.00	1000	in Thub?	1153 6
N. Y	3, 964	3, 991	3, 907	1.39	1.62		5, 508		6, 300	13.30	15. 50	85, 732	97, 656
N. Y	254	261	253	1.56	1.66 1.50		396	3,804	3, 651	16, 20	22.50 17.50	8, 897 61, 625	9, 675 63, 895
		2, 539	2, 437	1.37	1, 50	1. 50	0, 002	0, 804	0,001	10. 20	17. 00	01, 020	(8), 684
E. N. C.; Ohio Ind Ill Mich Wis	2, 530	2, 536	2, 570	1.41	1.54	1.40	3, 554	3, 895	3,602	15.00	17, 50	58, 425	63, 033
Ind	1, 951	1, 807	1,674	1.32	1.37	1.36	2, 578	2,480	2, 284	16.80	18.00	41,664	41, 112
III	2, 866 2, 699	2, 688	2, 596	1.35	1.47	1.47		3, 949	3,810	15, 90	18.00	62, 789	68, 580
Mich	2, 699	2, 798		1.38	1. 24	1.32	3, 718	3, 464	3, 730		19.00		70, 870
W. N. C.:	4, 009	2.00	4, 134	1.66	1.51	1.67	6, 672	6, 220	6, 918	18.00	18.50	111, 960	127, 983
Minn Iowa Mo N. Dak S. Dak	4. 484	4, 032	4,009	1.43	1.46	1.42	6, 419	5, 897	5, 687	11.30	13, 50	66, 636	76, 774
Iowa	3, 514	3, 244	3, 317	1.54	1.63	1,55		5, 273	5, 154	12, 10	13.50	63, 803	69, 578
Mo	3, 276	3, 545	3,804	1.08	1.19	1.15	3, 586	4, 214	4, 392	14.70	16.00	61, 946	70, 272
N. Dak	3,002	3,068		.92	. 89	. 96	2, 773 2, 335	2, 727	3, 140	8. 90	10.50	24, 270	32, 970
Nobe	2, 898	3, 478		.79	.80	1.13	2, 335	2, 775	3, 166		12.00	35, 520	37, 992
Nebr Kans	1 526	3, 827 1, 721	4, 017 2, 027	1.39	1.35	1.51	3, 476 2, 151	3, 732 2, 327	4, 549 3, 116	14 80	13.00 15.00	44, 784 34, 440	59, 137 46, 740
O. A.i	1,000	1, 141	2, 021	1.00	1.00	1.01	2, 101	2,02.	0, 110	14.00	10.00	01, 110	40, 1.40
Del	72	72	69	1, 28	1.38	1,36	92		94	19.00	21.00	1,881	1, 974
Md	423	448	449	1.27	1.41	1.36	537	631	611	19.00	21.00	11, 289	12, 831
W Va	1, 263	1, 405		1.08	1. 24	1.06		1,744	1, 438	20.50	23.50	35, 752	33, 793
N C	753 1,178	812 1, 253	810 1, 225	1.14	1.30	1.16	864 1, 130		940 1, 207	25, 40	21.50 29.00	20, 650 32, 588	20, 210 35, 003
8. C.	596		490	.74	. 90	.78	441	449	382	27. 20	29.00	12, 213	11, 078
Va. W. Va. N. O. 8. C. Ga. F. S. C.	1,312	1,402		. 55	. 02	. 51	714	728	696	20.30	21.00	14, 778	14, 616
Fla	114	120	123	. 55	. 48	. 51	63	57	63	18, 20	20.00	1,037	1, 260
E. S. C.:					0 2 2			0.000					-
Tenn	1, 591	1,827	1, 865 1, 855	1.19	1.41	1.44	1, 937	2, 583	2, 678 2, 297	18.30		47, 269	50, 882 55, 128
Ala	1, 031	1,844	927	74	.78	.74	2, 076 762	2, 417 781	687	21.10 22.90	24.00 24.00	50, 999 17, 885	16, 488
Ky	896	854	806	1.19	1.38	1.22		1, 182	980	23. 70	24.00	28, 013	23, 520
		1000	100	C 5 5T	100-1	Albert 1	6000	Per 1	1	1000	Sec.	1000	(Sec. 92)
ArkLa	1,301	1, 351	1,370	1.08	1. 20	1.01		1,623	1,382	17.90	20.00	29, 052	27, 640
Okla	321	335	327	1.22	1. 28	1.17	390	429	381	17.40	19.50	7, 465 22, 499	7, 430 26, 376
Tex	1, 185 1, 403	1,322	1,545	1.16	1.13	1.18		1, 490 1, 454	1, 819 1, 436	15.10 17.60		25, 590	25, 130
Mt.:	3 135	A, 900	1,001	. 50	. 50	. 60	1,010	I, TOT	1, 200	12.00	11.00	20,000	20, 100
Mont	1,939	2, 260	2, 397	1.18	1.14	1.16 2.20	2, 299	2, 569	2,773	17.50	18.00	44, 958	49, 914
Idaho	1, 159	1, 151	1,089	2.07	2, 11	2, 20	2, 299 2, 399	2, 430 1, 243	2, 773 2, 394	17, 10	16, 50	41, 553 19, 266	39, 501
Idaho	1,055	1,097	1, 115	1.14	1.13	1.19	1, 202	1, 243	1, 325	15.50	18.00	19, 266	23, 850
N. Mex	203	1,393	1,405 229	1.50 2.02	1.47 2.29	1.65 2.23	2, 115	2, 044 514	2, 324 510	18, 80 24, 90	17.50 23.00 17.70	38, 427 12, 799 15, 984	40, 670
Ariz	253	310	273	2. 24	2, 39	2.19	568	740	598	21.60	17. 70	15, 984	11, 730 10, 585
Utah	577	575	559	1.99	1.94	2.10	1, 149	1, 118	1, 172	21, 40	19.50	23, 925	22, 854
Nev	400	436	430	1.44	1.53	1.55	577	666	666	20.70	17.50	23, 925 13, 786	11,653
Pac.:	no.	nm.	00.	1 00	0.0				9 45	1000	100	10000	No. 7-17 Page
Wash	937	876 1,088	824	1.90	2.04	1.96	1,780	1, 787	1,617	18.80	18, 50	33, 596	29, 914
Calif	1, 108	2,069	2,060	1.73 2.77	2.96	2 06	1, 914 5, 202	1, 896 6, 117	1,835	18.70	19.50 18.70	35, 455 139, 468	35, 785 114, 035

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

¹ Preliminary.
² Dec. 1 price.
⁸ Tons of 2,000 pounds.

No. 719.—Truck Croff, Commercial—Acreage, Production, and Value, by Kind, 1936 to 1947, and Leading States, 1947

[Includes only States with crop of commercial importance; for fresh market and processing combined. Approximate weights of units of measurements are as follows: Number pounds to crate. Saparague, 30; cantelutioner, 70; celery, 60; Cyt-disc crates); honeybell michology melons, 33; straw berries, 80; Cyt-dust retries). Number pounds to bushel—carrots, 60; cucumbers, 46; exgplant, 33; secarcie, 25; kale, 18; peppers, 25; potatoes, 60. Number pounds to box of artichokes, 40. Lettuce is in western crates (meetly to box of conditions), 70; pounds, 50; pound secks, 51; poppers, 25; potatoes, 60; 2000 pounds. Values based on average seasonal prices received by growers!

			ACREAGE	31		A	RODUCTION	PRODUCTION (1,000 UNITS)	18)	VALUE	VALUE (1,000 DOLLARS)	LARS)
CROP	1936-45, average	1946	1947	1947 leading States	Unit	1936-45, average	1946	1947	1947 leading States	1936-45, average	1946	1947
Artichokes Asparagus Beans, lima Beans, snap Beets Cabbage Cantaloupes Carrots Cantillower	9,110 131,570 272,520 26,030 102,390 102,300 62,170 40,370	23, 280 33, 720 33, 720 33, 720 33, 720 33, 720 34, 550 52, 520 52, 520 52, 520 53, 520 54, 550	20, 250 117, 250 117, 160 117, 260 117, 200 11, 120 20, 640 42, 690	Calif, N. J. Calif, N. J. N. J., Calif Fin. N. Y. Tex., Wis. Tex., Wis. Calif., Art. Calif., Tex. Calif., N. Y. Calif., N. Y.	Box. Crate Ton. Ton. do do Crate Bushel Crate	835 9,868 1,461 1,398.6 11,302.4 120,519 120,519 18,899 116,963	700 12,090 1,090 1,190,9 11,656,2 113,828 126,480 112,741	11, 266 1, 266 1, 60.8 1, 421.1 1, 1, 220 11, 220 12, 791 11, 386 20, 094	Calif. N. J. Calif., Del. Calif., Del. Fla., N. Y. Wis., Tex. Calif., Ariz. Calif., Ariz. Calif., N. Y. Calif., N. Y. Calif., Pla.	21, 849 26, 5089 36, 968 36, 968 36, 968 36, 173 36, 184 37, 030	2,625 37,296 10,358 66,438 42,694 42,694 34,845 118,390 42,971	2, 283 10, 236 10, 236 10, 2015 2, 201
Corn, sweet 1. Cucumbers Eggplant Eggplant Garlic Garlic Honeydew melons Kale Letture Mint 4.	466,460 136,460 137,610 12,2640 126,420 42,420	264,710 183,880 6,800 2,500 2,000 21,740 1,700 206,030 55,800	553, 290 184, 420 184, 420 4, 180 4, 180 13, 970 1, 800 1, 800 61, 700	Wis, Minn Mich, Wis Fla, N. J Fla, N. J Caltr, I.a. Caltr, Artz Caltr, Artz Caltr, Artz Ind, Mich.	Ton. Bushel. do. do. Sack. Crate. Grate. Crate. Crate. Crate.	1, 054. 6 111, 488 11, 063 1801 167 297 3, 089 123, 575 1, 246	1,353.8 117,482 11,804 11,385 204 193 4,501 133,801 1,641	1,156.5 16,374 1,091 188 70 3,340 134,254 2,084	Wis., Minn. Mich., Wis. Fla., N. J. Fla., N. J. Fla. Calif., Ia. Calif., Aris. Calif., Aris. Ind., Oreg.	17, 544 12, 288 1, 199 1, 270 1, 270 4, 820 4, 649	34, 284 31, 229 2, 481 2, 788 2, 788 8, 091 8, 091 10, 208	28, 932 26, 517 2, 033 1, 283 1, 823 6, 741 108, 367 13, 806
Onions. Peptas, green Pepters, green Princetos Pointetos Potatives a Splanch Splanch Straw berries. Watermelons.	135, 940 454, 680 23, 160 13, 570 386, 600 100, 920 137, 090 699, 020 699, 020	162, 640 555, 610 32, 800 13, 770 384, 500 5, 400 103, 470 91, 810 864, 780 316, 020	120, 130 30, 550 30, 550 16, 660 306, 700 84, 770 84, 770 116, 110 743, 040 201, 370	Tex., N. Y Wis, Wash Pla., N. J Galfi, N. J La., Calif Tex., Calif La., Orec, Ark Calif, Ind	Sack Ton 1 Bushel Ton Crate Ton Number	134, 509 15, 234 15, 234 151, 488 1562 19, 229 13, 132, 9	150, 878 17, 572 85, 863 968 1212.4 7,004 14,300.8	36, 768 15, 895 18, 3 66, 159 14, 3 18, 827 3, 976 181, 512	Colo,, Tex Wis, Wash Fls., N. J Ga., Calif., Calif., N. J L. Calif., Tex Calif., Tex Calif., Tex Calif., Ind Ga., Tex	32, 221 32, 572 32, 573 34, 383 310, 858 310, 858 31, 762 31, 763	42,985 55,591 12,938 110,115 1,269 14,632 68,453 30,958	53, 152 47, 629 13, 664 1, 101 102, 140 13, 049 66, 313 24, 303

 Commercial early Irish. • Pounds of oil

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Published in part in Crops and Markets.

Includes some quantities not marketed and excluded in computing value.

3 Shelled basis: 2 pounds of lims beans produce approximately 1 pound shelled beans;

344 pounds of green pees, 1 pound of shelled peas.

4 Mainly for eanning, but includes also market crop in New Jersey, New York, and Pennsylvania.

No. 720.—Cherries, Plums, Prums, and Citrus Fruits—Production and Farm Price: 1936 to 1947

CROP	Unit	PROI	DUCTION	(THOUSA	ND8)			T) REC	PRICE
		1936-45, avg.	1945	1946	1947 2	1944	1945	1946	1947 3
Cherries (12 States) ³ . Plums (2 States) ³ . Prunes (fresh basis) (3 States) ³ . Oranges and tangerines (5 States) ³ . Grapefruit (4 States) ³ . Lemons (California) ³ .	Tondododododododo	159 76 131 86, 678 44, 593 12, 186	148 73 146 104, 350 63, 450 14, 450	230 106 153 118, 680 59, 520 13, 760	181 77 93 112,560 62,270 14,100	\$212 118 108 2.67 1.69 2.74	\$269 138 102 2.92 1.37 1.93	\$291 135 113 1,58 ,86 2,69	\$226 151 90 1.15 .61 2.40

No. 721 .- Apples, PEACHES, PEARS, AND GRAPES-PRODUCTION, BY STATES

	APPLI	ES (1,000	BU.)11	PE	RU.)		PEAT	RS (1,000	BU.)1	CR	APES (TO	(B) 2
STATE	1936- 1945, avg.	1946	1947 =	1936- 1945, avg.	1946	1947 3	1936- 1945, avg.	1946	1947 3	1936- 1945, avg.	1946	1947 1
U. S	112, 896	119, 410	112, 503	62, 936	86, 643	82, 981	29, 510	34, 447	35, 350	2,578,920	3,119,500	3,093,800
Maine N. H Vt Mass R. I Conn	730 601	767 456 424 2,000 129 1,111	930 838 799 2,864 187 1,273	15 56 17 130	70 15 154	22 85 13 151	7 8 3 52 6 58	7 8 1 44 6 42	9 13 5 73 6 48	335 175 960	300	350 100 450
N. Y N. J Pa	14, 700 2, 887 7, 853	15, 116 2, 970 8, 568	15, 045 1, 935 6, 612	1, 332 1, 276 1, 809	1, 682 1, 776 2, 226	1,440 1,617 1,920	975 46 430	693 23 345	960 20 262	53, 350 2, 270 15, 820	64, 500 2, 400 19, 500	60,000 1,900 17,500
OhioIndIndIIIIIIIowaIo	1, 399 2, 908 7, 132 201 1, 263 233	2, 350 1, 174 3, 573 7, 560 124 1, 230 68 514	3, 038 1, 489 4, 187 6, 600 108 1, 630 88 755	836 334 1, 367 2, 998 68 575 15 62	553 519 1, 529 5, 100 76 1, 098 27 154	1,020 725 2,363 4,526 17 1,288 4 12	386 198 427 976 91 260 21 100	135 142 270 696 81 148 27 90	229 154 402 564 76 216 27 99	18, 360 2, 610 3, 810 34, 180 3, 020 5, 800 1, 370 2, 290	12,500 1,900 2,300 31,000 2,700 3,100 600 1,600	15, 400 2, 400 3, 200 45, 900 2, 600 3, 800 700 1, 900
Del	1, 727 10, 196 4, 125 1, 011	682 1,872 12,975 5,075 1,248	396 1.072 5,010 2,820 768	406 505 1, 282 466 1, 971 2, 695 5, 033 87	408 646 2, 640 583 3, 160 5, 994 5, 628 96	171 425 1, 800 388 2, 905 6, 630 5, 810 64	6 56 328 90 298 132 380 153	3 25 353 104 299 126 396 207	51 280 46 298 127 385 194	1, 155 335 1, 810 1, 235 5, 480 1, 210 1, 820 515	800 300 2, 200 1, 800 5, 100 1, 100 2, 200 350	5,600 1,800 900 5,600 1,100 2,600 350
Ky Tenn Ala Miss	337	278 378	276 396	653 1,036 1,435 875	672 540 1, 250 868	783 1, 209 1, 525 854	188 230 306 354	115 120 343 347	134 183 288 350	1,850 2,250 1,440	1,700 2,100 1,700	1,500 2,400 1,800
Ark Okla Tex		677	756	2,040 406 1,628	2, 479 598 1, 856	2, 220 464 1, 696	166 141 389	195 157 407	204 209 402	8, 170 2, 210 1, 890	10,800 1,700 1,400	11,600 1,600 1,300
Idaho Colo N. Mex Ariz Utah	1,598 710	1, 233 1, 100 955	2, 275 1, 568 620	254 1, 752 150 58 636	285 1,985 360 98 700	357 2, 106 94 30 933	60 192 45 10 151	64 87 48 9 115	70 232 31 3 205	460 510 1, 190 950 880	400 150 1, 300 1, 000 800	400 600 1,400 1,200 1,200
Wash Oreg Calif	26, 955 2, 988	32, 710 2, 970 7, 648	33, 480 2, 864 10, 010	1,997 505 25,877	2, 700 729	2, 817 804	6, 780 4, 074 10, 751	8, 890 6, 120 12, 918	8, 305 5, 724 14, 251	11,810 1,920 2,385,000	19, 400 1, 600 2,918,000	21, 400 1, 500 2,876,000
Other States	1, 117	1, 111	1,309	303	298	274	187	241	211	480	600	500

Estimates of commercial crop production in commercial apple areas of each State; includes fruit produced for sale to commercial processors, as well as for sale for fresh consumption.
 See note 3, table 720.

Source of tables 720 and 721: Dept. of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

¹ Season average prices, except citrus fruit prices, which are equivalent packing-house-door returns for all methods of sale.

2 Preliminary.

3 In some years, production includes some quantities not harvested on account of economic conditions or searcity of harvest labor or donated to charity.

4 Prior to 1939, data are for 7 States. See also table 707, p. 654.

8 Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida and other States, 90 pounds.

4 In California and Arizona approximate average is 65 pounds net; in Florida and other States, 80 pounds net.

7 About 79 pounds net.

No. 722.—Apples, Peaches, and Pears—Production: 1891 to 1947 [In thousands of bushels. Approximate weight of a bushel of apples is 45 pounds; peaches, 48; pears, 50]

pples 1	Peaches	Pears	YEAR	Apples 1 J	Peaches 1	Pears 1
157, 693 179, 143 182, 672 154, 454 215, 572 175, 520 155, 772 162, 980 23, 385	39, 503 47, 303 44, 166 47, 214 155, 903 3 54, 427	10, 110 12, 323 14, 377 17, 655 23, 227 25, 568	1938	105,858 139,379 111,574 122,742 128,273 89,050 124,754 66,754	53, 922 64, 222 57, 774 74, 905 66, 365 41, 931 75, 963 81, 548 86, 643	31, 704 29, 279 29, 771 29, 530 30, 717 24, 585 31, 956 33, 042 34, 447
1	57, 693 79, 143 82, 672 54, 454 15, 572 75, 520 55, 772 62, 980	57, 693 79, 143 82, 672 54, 454 15, 572 47, 303 76, 520 44, 106 55, 772 47, 214 62, 980 23, 385 3 54, 427	57, 693 79, 143 82, 672 54, 454 12, 39, 503 12, 323 75, 520 14, 166 14, 377 55, 772 17, 655 62, 980 25, 590 27, 590 28, 285 28, 427 29, 285 20, 285	57, 693 1938 1939 1940 1940 1941 195, 572 47, 303 12, 323 1942 195, 572 47, 214 17, 655 1944 196 23, 385 1 54, 427 23, 586 1946 1946 1946 1947 1948 1948 1948 1948 1948 1948 1948 1948	57, 693	57, 693

Beginning 1934, estimates refer to production of apples in commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as that for sale for fresh consumption.
 A verage for 1909 and 1910.
 Includes some quantities not harvested on account of economic conditions or scarcity of harvest labor.
 A verage for apples is for 1934 and 1935.

No. 728.—Apples, Peaches, Pears, and Grapes—Season Average Prices RECEIVED BY FARMERS, BY STATES: 1944 TO 1947

[Prices of apples, peaches, and pears in dollars per bushel; prices of grapes in dollars per ton]

STATE	APPL		PIZ	CLAL	U	PEAC	HES 1			PEA	RS 2			GRA	PES 1	
DIATE	1944	1945	1946	1947	1944	1945	1946	1947	1944	1945	1946	1947	1944	1945	1946	1947
United States	2,16	2, 96	2,46	2, 24	2, 35	2, 22	2, 13	1, 67	2, 17	2, 16	2,44	2,08	79	60	94	40
Maine	2.01	4.35		3.00					2.70	4.20	3.80					
N. H	2.02	4.31	3.25	2.55	3.70	4.90	3.80	3. 25		4.20	3.80					
Vt. Mass		4.31	3.15	2.80	3, 35	4,90	3, 50	3.05	2.65	4.00	3.80		140	160	140	140
R. I		4.07	3,15	2.75	3.50	4.50	3, 45	2.90		4. 20	3.65		140	160	140	140
Conn	2.43	4.31	3.20	2.85		4.35			3, 30	4.50	3,60		140	160	140	140
N. Y	2.20			2.15		3.20	2.10	2.00			2,70		98	143	163	118
N. J.		3.58	2.60	2.45		2.75	2.30	1.75		1.70	1.60			128	114	102
Pa	1	3.77	2.50	2, 25	3.00		2.65	2.40	1.70	2.50	2,25	2, 15	100	140	145	110
Ohio	2.20	3.64	2.80	2.40	2.70	3.20	2.70	2.30	1.65	2.20	2.40	2, 10	85	135	150	95
Ind		3.09		2,40		2.75			1.15		1.40		82	120	100	75
IIIMich			2.70	2. 25 2. 10					1.35		1.40 2.35	1.25 2.45	90	110 138	100	75 88
Wis	2.54			2, 25	2, 10	2.00	2.00	1.00	1.00	2.00	2.00	2, 40	150	180	160	120
Minn	2,22	3,36	2.70	2, 25												
Iowa			2.60	2.60		1.85		2.35		1.50	1.50	1.35	100	100	95	95
Mo			2.65	2.20	3.50	2.95		2.30	1.95	1.50	1.75		82	86	84	74
Nebr			2.90	2.35			2.60	2.20	2.70	1.95	2.40	2.25	136	100	70	90
Kans	10000	3.08	-		100		100	V	200	10000	1.45	3000	100	76	92	
DelMd	2.21	2.97 3.02	2.05	2.30 2.30	1.80 2.30	3.10	2.80 3,30	2.40	1.35	1.50	1.60	1.45	100 116	120	100	100
Va			1, 95	1.95			2. 25		1.25	2.05		1.45	130	180	100 170	100
W. Va			2.30	2,30		3.25	2.35	2.15	1.50	2.20	2.10	2.00	100	184	150	150
N. C	1.61	2,77	2.25	2.20	2.50	2.35	2,30		1.85	1.75	1.85	1.80	156	178	200	180
8. C					3.10	2,65	2.50		1.60	1.35		1.50	162	165	200	180
Ga		****	*****		4.00	2,95	2,90	1.60	1.15	1.15	1.25	1.20	180	180	190	180
Fla				*****	3.00	2.50	2. 25	A TOTAL	12,720	1.10	1.10	1.00	260	288	300	300
Ку	2.18	2.51	2.45	2.40	2.95	2.30	2.50	2.00	1.60	1.40	1.75	1.65	100	108	114	110
Tenn		(2.90	1.90	2. 50 2. 65		1.80	1.35		1.55	120	105	150	110
Ala Miss		*****	****		3.00	2.60	3.10	2.85	1,50	1. 50	1.65	1.50	160	100	140	140
Ark		9 61	2.40	1.75	100	2.30	2.35	2.10	1.80	1.75	1.90	1.75	90	120	125	89
La		2.01	2. 10		3.00	2.95	3.05		1.25	1.30	1.50	1.45		1	120	
Okla					3.40	2.45	2.50	2.50	2.00	1.30	1.80	1.30	100	90	92	90
Tex					3.00	2.25	2. 25	2.55	1.80	1.60	1.70	1, 55	100	96	100	90
Mont	1.97	2.80	3.00	2.10												
Idaho	2.00		2.80	2.10	1.90	1.90	2, 40	1.80	2.30	2.35		2.40	80	60	90	82
Colo			2.30	2.05		2.15	2.20	2.60	2.75	2.00		2.00	110	100	120	94
N. Mex	2.18	3.04	2.90	2.30	3.10	2.50 4.30	2.25	2.50	2.75	2.75 3.00		2.75 3.20	110 180	100 266	100 387	242
Utah	2.09	2.80	2.70	2.10	2.15	1.55	2. 10	1.80	3.00	2.00	2.80	2, 50	112	110	120	110
Nev					3.15	2.50	3.50	1.80	3.50	2, 25	3.00	3.00				
Wash		2.91	2.80	2.55	1.75	1.95	1.94	1.83	2.15	2.27	2.33	2.11	62	64	85	66
Oreg		2.84	2.50	2.30	2.60	2.80	2.85	2.25	3.16	3.22	3.42	3.14	95	90	90	80
Calif.	1.92	2,18		1.00		1.74	1.71	1.24	12.09	11.92	12.30	11.79	3 77	2 57	1 91	1 36

See note 1, table 722.
 See note 3, table 722.
 Price applies only to harvested portion of crop.
 Equivalent per unit returns for bulk fruit at first delivery point.

Source of tables 722 and 723 Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

No. 724.—Specified Tree Fruits, Grapes, and Nuts—Farms Reporting and Number of Trees: 1930, 1940, and 1945

ITEM AND YEAR	Farms	TREES	BER OF OR VINES (SANDS)	ITEM AND YEAR	Farms	TREES (ER OF OR VINES SANDS)
2000	reporting	Total	Of bear- ing age		reporting	Total	Of bear- ing age
Apples 1	2, 297, 099 1, 813, 907 1, 840, 468	116, 304 71, 663 65, 776	88, 849 58, 152 (2)	Grapefruit 11930 1940 1945	20, 598 26, 768 26, 323	9, 237 10, 974 10, 636	5, 108 10, 107
Cherries 1	867, 944 776, 422 797, 257	12, 997 12, 229 11, 990	8, 381 9, 565 (²)	Lemons 1	8, 848 13, 717 14, 089	3, 166 5, 449 6, 019	2, 824 4, 345 (*)
Peaches 1	1, 481, 242 1, 394, 566 1, 418, 726	79, 046 68, 867 66, 470	58, 912 47, 147	Limes 1	585 2, 551 1, 073	61 474 321	339 (7)
Apricots 1	60, 062 105, 455 60, 584	7, 248 6, 368 5, 642	6, 061 5, 499 (2)	Almonds 1	9, 216 11, 551 12, 698	4, 410 5, 471 6, 669	3, 910 4, 366 (2)
Pears 1930 1940 1945	1, 079, 368 961, 433 980, 990	21, 271 14, 460 13, 876	16, 043 12, 414 (²)	Filberts and hazelnuts 1 1930 1940.	4, 678 11, 874	579 1, 416	229 961
Plums and prunes . 1930 1940 1945	901, 462 697, 062 624, 488	33, 914 24, 759 22, 716	29, 399 21, 663	Pecans (improved and seedling) 14 1930.	16, 214 195, 710	2, 149 9, 147	(2) 5, 418
Grapes	953, 447 762, 084	366, 845 291, 856	342, 191 273, 342	1940 1945	278, 146 318, 675	10, 961 10, 423	8, 581 (7)
Oranges, including sat- sumas, tangerines, and	880, 136	299, 181	(4)	Walnuts, English or Persian 1 1930 1940 1940 1940 1940 1940 1940 1940 194	31, 678 44, 231	3, 521 3, 395	2, 286 2, 866
mandarins 1 1930 1940 1945	46, 558 54, 686 (a)	31, 958 37, 153 40, 023	24, 363 32, 611 (*)	Tung nuts 1 1945 1930 1940 1945	47, 385 144 2, 304 4, 160	3, 668 351 12, 671 9, 584	(2) 4, 113 (7)

Figures for 1945 are not fully comparable with those for 1930 and 1940; 1945 totals are for States for which a separate inquiry was carried on schedule. For further discussion, see source.
 Not available.
 In 1945, 7,394 farms reported tangerines and mandarins, and 57,731 farms reported other oranges.
 Improved and seedling in 1945, cultivated and wild in 1930, and improved and wild in 1940.

No. 725.—Apples, by Trees of Bearing Age—Farms Reporting and Number of Trees, 1940, and Production, 1939; and Farms Reporting Trees of Non-bearing Age, by Number of Trees, 1940

		SIZE GRO	UP (NUM	RER OF	TREES OF	BRARIN	G AGE)
item	Total	1 to 99 trees	100 to 199 trees	200 to 999 trees	1,000 to 4,999 trees	5,000 trees and over	None of bear- ing age
TREES OF BEARING AGE							
Farms reporting	1, 561, 738 58, 152 150, 093	1, 478, 410 19, 466 28, 329	37, 003 4, 524 8, 981	37, 851 14, 642 45, 140	7, 799 13, 920 47, 619	675 5, 600 19, 742	290
TREES NOT OF BEARING AGE							
Farms reporting, total	9, 674	298, 925 294, 265 3, 189 1, 391 1 80	6, 912 4, 937 1, 183 753 39	10, 280 4, 379 2, 490 3, 160 247 4 1, 982	3, 158 425 488 1, 663 572 10 1, 781	326 15 16 110 156 29 576	250, 796 244, 347 8, 593 2, 597 251 8 4, 414

¹ Includes reports for succeeding group in which there were fewer than 3 farms reporting. Source Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 726.--Farms Reporting Specified Field Crops by Acres Harvested, 1939, and Land in Fruit Orchards by Number of Acres, 1940

	_			
SIZE GROUP		Tobacco Irish po- Sweet- har- tatoes potatoes	Rye Tobacco Irish po- threshed vested tatoes	Tobacco Irish po-
	334 1, 163, 719	498, 348 2, 631, 334 1, 163, 719	207, 021 498, 348 2, 631, 334	498, 348 2, 631, 334
Under 25 acres.	-	367, 715 2, 546, 986 1,	54,770 367,715 2,546,986 1,	100 537 47 934 00 941 2, 546, 986 1,
50 to 99 acres 100 acres and over		22, 005 16, 058 5, 609 7, 202	31, 251 22, 005 16, 038 16, 773 5, 609 7, 202	89,800 31,251 22,005 16,038 53,301 16,773 5,609 7,202
111		1,111 4,903	16,356 1,111 4,903	34, 904 15, 355 1, 111 2, 867
HIL	250 250 250 250 250 250 250 250 250 250	32 1, 550 32 820 39 1, 196	2, 922 32 820 3, 496 39 1, 196	32 1, 550 32 820 39 1, 196
Annual legumes saved for hay		SIZE GROUP	Peanuts grown slone	grown size group
972, 128	otal	58, 286 Total	592, 326 458, 286 Total	458, 286
26,172 26,755 7,260	111	Under 25 acres 25 to 44 acres 45 to 99 acres	111	378, 580 Under 25 acres 60, 832 25 to 44 acres 14, 453 45 to 99 acres

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 727.—Sugar Beets—Acreage, Production, Prices Received by Farmers and Value, 1901 to 1947, and by States, 1944 to 1947

[Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for a few States not shown separately]

YEARLY AVER- AGE OR YEAR AND STATE	Acres har- vested (thou- sands)	Tons per acre	Pro- duc- tion (1,000 tons)	Price per ton (dol- lars) 1	Farm value (1,000 dol- lars)	YEAR AND STATE	Acres har- vested (thou- sands)	Tons per acre	Pro- due- tion (1,000 tons)	Price per ton (dol- lars) 1	Farm value (1,000 dol- lars)
United States:			-			Idaho:	T				
1901-1905	228	9. 22	12.079	4, 89	10, 166	1944	43	14.4	618	10, 30	6, 365
1906-1910	386	10, 13	23, 910	3 5. 18	20, 254	1945	53	15.3	809	9.90	8, 000
1911-1915	541	10, 66	25, 738	5, 63	32, 318	1946	76	16.8	1, 274	11. 50	14, 651
1916-1920	700	9, 49	6, 623	9, 56	63, 314	1947	103	17. 3	1, 782	100.00	14, 001
1921-1925	693	10.06	6, 972	7.46	52, 040	Michigan:	100	11.0	1, 102		
1926-1930	701	11. 01	7, 718	7. 32	56, 480	1944	59	8.8	519	12.10	6, 280
1931-1935	799	10. 88	8, 686	5. 42	47, 119	1945	78	8.0	627	11. 20	7, 022
1936-1940	859	12, 23	10, 500	5, 14	53, 938	1946	95	8.6	814	14. 10	11, 477
1941-1945	705	12, 23	8, 780	8. 31	72, 972	1947	67	7.0	469	14. 10	11,477
1934	770	9.8	7, 519	5. 16	38, 776	Montana:	01	1.0	409		******
1935	763	10.4	7, 908	5, 76	45, 565	1944	64	10.7	682	10.60	~ 000
1936	776	11.6	9, 028	6. 05	54, 636	1945	81	10.7	865	10. 30	7, 229 8, 910
1937	755	11.6	8, 784	5. 27	46, 249	1946	73	12. 2	891	10. 30	9, 712
1907	700	11.0	0, 104	0. 21	40, 249	1947	77			10. 90	9, 712
1938	930	12.5	11, 615	4.65	54, 052	Nebraska:	"	11.6	893	******	******
1939	917	11.8	10, 781	4.76	51, 342	1944	46	10.7	490	10.00	4 000
1940	916	13, 4	12, 292	5. 16	63, 409	1945	59			10. 20	4, 998
1941	754	13.7	10, 311	6. 47	66, 705	1946	60	10.8	635	9. 20	5, 842
1942	954	12.2	11.674	6, 87	80, 156	1947		13. 8	825	10.40	8, 580
1019	740		0 520	0.00	57, 898		72	11.2	806		******
1943	548	11.9	6, 532	8.86		Ohio: 1944					
1944	558	12.1	6, 755 8, 626	10.70	72, 026 88, 074	1945	13	8.7	113	12.00	1, 356
1945	713	12.1		10. 20			21	9.9	208	11, 60	2, 413
1946	802	13. 2	10, 562	11. 20	118, 638	1946	26 22	9.0	234	14.00	3, 276
	887	13.8	12, 248	12.00	146, 572		22	7.2	158		*****
California:	~	10.0	1 100	11 00	19 100	Utah:	01	10.0	200		
1944	71	16.9	1, 199	11.00	13, 189		31	12.8	396	10. 10	4, 000
1945	93	16, 9 17, 0	1, 568	10.70 11.30	16, 778	1945	32	13.7	437	9.70	4, 239
1946	122		2, 079	11.30	23, 493	1946	41	13. 9	568	10.60	6, 021
1947	156	17.9	2, 792				45	15.9	716	******	******
Colorado:				VO 70	** ***	Wyoming: 1944			West.	1000	
1944	117	12.2	1,427	10.70	15, 269	1944	28	11.0	307	10.30	3, 162
1945	152	12, 1	1, 835	10. 20	18, 717	1945	35	9.9	346	10.00	3, 460
1946	153	12.5	1, 920	10.20	19, 584	1946	36	11.7	421	10.80	4, 547
1947	169	14.5	2, 450			1947	36	12.6	454		

¹ Season average price.

No. 728.—Sugarcane Sirup—Production, 1938 to 1947, and by States, 1945, 1946, and 1947

[Excludes sorghum, sometimes confused with sugarcane. For molasses, a byproduct of sugar refineries not included in this table, see table 729]

STATE AND YEAR	Cane har- vested for sirup	Sirup produced	STATE AND YEAR	Cane har- vested for sirup	Sirup produced
All States:	Acres	1,000 gallons	Florida:	Acres	1,000 gallons
1938	134, 000	20, 524	1945	11,000	2,090
1939	142, 000	22, 264	1946	11,000	1, 980
1940	102, 000	12,415	1947	12,000	2, 400
1941	116,000	18,764	Alabama;	12,000	2, 100
1942	119,000	18,610	1945	22, 000	2, 860
1943	134, 000	21, 575	1946	18,000	2, 430
1944	135, 000	21,071	1947	18,000	2, 160
1945	133, 000	28,711	Mississippi:	20,000	2, 100
1946	120, 000	24, 450	1945	22, 000	3, 520
1947	112,000	20, 270	1946.	20, 000	3, 500
	114,000	20,270	1947	20,000	2, 600
South Carolina:	100	1 25.4	Louisiana:	20,000	2,000
1945	3, 000	342	1945	45,000	15, 075
1946	3, 000	420	1946	43, 000	11, 825
1947	2,000	300	1947	36,000	8, 460
Georgia:	100		Texas:	00,000	0, 100
1945	28, 000	4, 564	1945	2,000	260
	23, 000	4, 025	1946	2,000	270
1946	22,000	4, 070	1947	2,000	280

Source of tables 727 and 728: Department of Agriculture, Bureau of Agricultural Economics; Annual Summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

Beets used by factories 1901 to 1912.

¹⁴⁻year average.

No. 729.—Sugarcane, Cane Sugar, and Molasses—Production in Continental UNITED STATES: 1920 TO 1947

[Tems are of 2,000 pounds. Data include Louisiana for all years, Florida beginning 1928, and Texas through 1928]

	Total	Average	Total	Season	Farm	SUGAR P	BODUCED	Raw	MOLASS	ES MADE
YEAR	acreage har- vested for sugar and seed	yield of cane per acre for sugar and seed 1	produc- tion for sugar and seed	price per ton received by farm- ers		Converted to 96° raw basis 3	Equiva- lent re- fined 3	sugar 96° made per ton of cane	Black- strap	Total 4
	1,000		1,000		1,000	1,000	1,000		1,000	1,000
	acres	Tons	tons	Dollars	dollars	tons	tons	Pounds	gallons	gallons
1920	253.7	13.7	3, 468	5.76	19, 975	180	169	139	10,599	17, 507
1921	275.0	18.5	5, 081	3.63	18, 444	334	312	158	17,919	25, 729
1922	295, 9	15.6	4, 614	5, 83	26, 900	302	282	159	15, 268	22,777
1923	288. 8	11.1	3, 216	7.09	22, 801	168	157	138	8, 429	15, 979
1924	251.0	7.6	1,900	5, 58	10,602	90	84	147	3, 336	9, 590
1925	236. 0	14.0	3, 293	4, 05	13, 337	142	133	107	12, 171	17, 783
1926	161.0	6.8	1,088	4.92	5, 353	48	45	111	2,745	6, 614
1927		13.1	1,168	4. 61	5, 384	72	67	150	2,582	6, 624
1928		14.4	2, 115	3, 85	8, 153	136	127	145	5,817	13, 669
1929		16.3	3, 350	3, 73	12, 500	218	205	140	15,862	21, 063
1930		15.5	3, 153	3, 31	10, 430	215	201	148	14, 234	19,089
1931	199.4	13.9	2, 763	3, 21	8, 874	184	172	146	11, 296	16, 464
1932	241. 9	14.9	3, 599	2, 98	10,741	265	248	160	13, 472	18, 934
1933	233, 8	14.4	3, 375	3, 18	10,727	250	234	163	14, 140	19, 441
1934	262.6	14.5	3,802	2, 33	8,854	267	249	157	15, 686	21, 198
1935	275.4	18.0	4, 954	3.15	15, 589	383	358	168	23, 380	28, 906
1936	264. 2	22. 2	5, 860	3, 67	21, 499	437	409	161	31,061	36, 289
1937	307. 2	20.7	6, 367	2, 90	18, 488	462	432	157	33, 531	37, 411
1938	312.9	22.9	7, 157	2,70	19, 292	583	545	173	40, 506	44, 388
1939	276.9	22.5	6, 244	2.84	17, 759	504	471	174	31, 716	36, 607
1940	269.7	15.6	4, 218	2.73	11,529	332	311	175	21, 476	24, 182
1941	288.7	19.0	5, 471	4.00	21, 906	419	392	171	26, 052	31, 452
1942		18.4	5, 840	4.39	25, 663	460	430	170	27, 901	35, 633
1943	305, 9	21. 2	6, 485	4. 62	29, 938	498	466	164	33, 184	43, 874
1944		20, 8	6, 128	4, 94	30, 277	437	409	153	34, 116	41, 038
1945		23.1	6, 718	\$ 5, 67	38, 078	475	444	151	32, 165	47, 346
1946		19. 2	5, 967	1 6, 62	39, 513	425	397	154	26, 404	39, 993
1917	321, 1	16.9	5, 437	7. 28	39, 579	376	351	151	27,076	32, 222

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 730.—SUGARCANE AND CANE SUGAR—PRODUCTION OF HAWATI: 1936 to 1947 [Tons are of 2,000 pounds]

		CANE U	SED FOR	SUGAR		MADE TONS)	Raw	Recov- ery of equiva-
YEAR BEGINNING JAN. 1—	Total acres in cane	Acres har- vested	Production (1,000 tons)	Yield per acre (tons) 1	Converted to 96° raw basis 2	Equiva- lent	sugar 96° made per ton of cane (pounds)	lent re- fined sugar from
1936	245, 891	130, 828	9, 170	70	1,042	974	227	10. 62
1937	240, 833	126, 671	8,803	70	944	883	215	10.03
1938	238, 302	135, 978	8,835	65	941	880	213	10. 65
1939	235, 227	138, 440	8, 610	62	994	929	231	10. 79
1940	235, 110	136, 417	8, 557	63	977	913	228	10 67
1941	238, 111	130, 768	8, 560	66	947	885	221	10. 34
1942	225, 199	114, 745	7, 918	69	870	813	220	10. 27
1943	220, 928	113, 754	8, 185	72	886	828	216	10. 11
1944	216, 072	109, 522	7, 832	72	875	818	223	10. 44
1945	211.331	103, 173	7, 371	71	821	768	223	10.41
1946	208, 376	84, 379	6,002	71	680	636	227	10. 59
1947	211, 624	113, 020	7, 942	70	872	815	220	10. 26

Age of cane equals 18 to 22 months of growth.
 See note 2, table 729.
 One ton of raw sugar 96° test is assumed to be equivalent to .6346 ton of refined.
 Based on tonnage of cane used.

¹ Growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually not ended before February in Louisiana and April in Florida, following season of growth of cane.

2 Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

3 Based on the ratio of 100 pounds of raw sugar to 93.46 pounds of refined sugar.

4 Not including sirup production. See table 728.

4 Includes price support payments of \$1.45 per ton in 1945. Excludes Government payments under Sugar Act of \$1.21 per ton in 1945 and approximately \$1.25 in 1946.

Source: Data collected by Dept. of Agriculture, Bureau of Agricultural Economics, through the Hawaiian Sugar Planters' Association. Published in annual report, Agricultural Statistics, and in The World Sugar Situation.

No. 731.—SUGARCANE AND CANE SUGAR—PRODUCTION OF PUBLICO: 1932-33 то 1946-47

	SUGAR	CANE HARV	ESTED	SUGAR PI	RODUCED 1	Sugar	Recovery of equivalent
CROP YEAR	Acreage	Yield per acre (tons) ²	Production (1,000 tons) ³	As made (1,000 tons) ²	Equivalent refined (1,000 tons) ¹	made per ton of sugarcane (pounds)	refined sugar from cane ground (percent)
1932-1933 1933-1934 1934-1935 1935-1936 1936-1937 1937-1938 1938-1939	300, 071 350, 126 299, 384 299, 804 300, 951 300, 567 303, 055	23. 9 25. 9 25. 1 25. 3 27. 1 29. 2 22. 7	7, 165 9, 076 3 7, 518 7, 592 8, 144 8, 800 6, 875	834 1, 114 781 926 996 1, 077 852	772 1, 044 731 876 943 1, 019 906	233 245 244 244 245 246 248	10. 78 11. 51 11. 44 11. 57 11. 61 11. 72
1939-1940. 1940-1941. 1941-1942. 1942-1943. 1943-1944. 1944-1945. 1945-1946.	308, 399 308, 252 305, 999 307, 400 296, 600 301, 600 301, 000 308, 000	28. 5 25. 1 32. 7 28. 3 18. 9 26. 5 25. 0 30. 1	8, 796 7, 745 10, 010 8, 678 5, 602 7, 998 7, 539 9, 286	1, 019 932 1, 148 1, 039 724 964 909 1, 088	964 882 1, 086 983 685 912 860 1, 029	232 241 229 240 258 241 241 234	10. 96 11. 26 10. 85 11. 23 12. 22 11. 40 11. 41

¹ For factor used in converting raw sugar to refined, see note 8, table 733.
² Ton of 2,000 pounds.
³ Actual quantity of sugarcane harvested, including 6,392,547 tons of sugarcane cut for production of sugar, and 1,125,914 for production of high-grade molasses. It is estimated that about 1,935,542 tons of sugarcane were left standing and harvested following year.

Source: Dept. of Agriculture, Bureau of Agricultural Economics, compiled from annual reports of the Governor of Puerto Rico; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 732.—Maple Sirup and Sugar-Production, 1859 to 1947, and by States, 1945, 1946, AND 1947

STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total prod- uct in terms of sugar 1	STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total prod- uct in terms of sugar ¹
BUREAU OF THE CENSUS United States: 1859. 1869. 1879. 1889.		I,000 pounds 40, 120 28, 444 36, 576 32, 953	1,000 gallons 1,598 921 1,796 2,258	1,000 pounds 52, 901 35, 812 50, 944 51, 020	DEPARTMENT OF AGRICULTURE—con. New Hampshire: 1945 1946 1947 Vermont:	Thou- sands 199 207 226	1,000 pounds 9 12 10	1,000 gallons 25 36 51	1,000 pounds 209 300 418
1899 1909 1919 1929 1939	18, 900 17, 457	11, 929 14, 024 9, 692 1, 341 356	2, 057 4, 106 3, 508 2, 341 2, 456	28, 382 46, 912 37, 754 20, 070 20, 007	1945. 1946. 1947. Massachusetts: 1945.	3, 111 3, 298 3, 463	147 256 191	351 607 777	2, 955 5, 112 6, 407
DEPARTMENT OF AGRICULTURE	3,522	155	,,	2.7.00	1946 1947 New York:	154 169	12 11	38 43	316 355
Total (10 States): 1 1937	10, 313	779 705 366	2,497 2,770 2,515	20,755 22,865 20,486	1945	2, 202 2, 686 2, 874	22 67 52	280 411 684	2, 262 3, 355 5, 524
1940 1941 1942 1943	9, 785 9, 847 9, 281	434 387 654 578	2,597 1,997 2,915 2,555	21, 210 16, 363 23, 974 21, 018	1945	285 291 335	18 11 16	53 45 90	442 371 736
1944 1945 1946 1947	8, 681 7, 336 8, 000 8, 568	565 237 372 305	2,568 991 1,328 2,039	21, 109 8, 165 10, 996 16, 617	1945	560 532 543	1	136 80 160	1, 089 640 1, 280
Maine: 3 1945 1946 1947	92 87 95	6 7 6	9 10 17	78 87 142	1945 1946 1947	474 502 577	3 2 14	82 63 141	659 506 1,142
Maryland: 1945 1946 1947	30 33 34	10 5 4	10 10 10	90 85 84	Wisconsin: 1945	226 210 252	1	23 28 66	185 224 529

 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
 2 N Excludes production on nonfarm lands in Somerset County, Maine. 2 Not called for on schedule.

Source: Dept. of Agriculture, Bureau of Agricultural Economics, except Census figures; annual report, Agricultural Statistics. Data also published in Crops and Markets and in annual summary, Acreage, Yield, and Production of Principal Crops.

No. 788.—Sugar, Beet and Cane—Stocks, Production, Trade, and Calculated Disappearance in Continental United States: 1866 to 1946

YEAR BEGINNING JULY 1—	Stocks as	Produc- tion (beet	Brought in from	Imports	Exports	Exports in other	DISAPPEA	
YEAR BEGINNING JULY 1—	of July 11	and cane only) 2	insular areas	as sugar 4	as sugar 5	forms 6	Total	Per capita
		In terms of	raw sugar (t	ons of 2,000	lbs., excep	t per capi	ta in lbs.)	
1866		25, 648		418, 422	4,065		440, 005	24.4
1870		89, 600		633, 556	1,920		721, 236	36.8
1875		86, 352		739,056	25, 932		799, 476	35. 5
1880		143, 212		968, 568	11, 126		1, 100, 654	43. 2
1885		152, 049		1, 339, 237	82, 214		1,409,072	49. 2
1890		252, 459		1,739,480	54, 217		1,937,722	60.8
1895		304, 544		1, 947, 499	4,702		2, 247, 341	64. 0
1900		397, 968	416, 388	1, 982, 525	4, 266		2,792,615	72.6
1905		703, 523	613, 260	1, 952, 297	13, 266		3, 255, 814	76.6
1910	463, 873	903, 475	943, 701	1, 845, 279	36, 597	15, 966	3, 803, 583	81.8
1915	536, 527	1, 078, 407	1, 102, 057	2, 689, 067	882, 864	12, 213	4, 230, 189	84.6
1920	127, 497	1, 346, 811	1,076,342	3, 228, 279	319, 589	89, 491	5, 087, 803	94. 8
1925	724, 260	1, 119,000	1,981,482	3, 895, 947	325, 804	24, 998	6, 422, 094	110.1
1930	1, 179, 755	1, 508, 000	2, 603, 735	2, 416, 398	77, 131	33, 026	6, 438, 372	104.1
1935	1, 490, 749	1,651,000	2, 686, 969	2, 372, 066	103, 349	13, 220	6, 640, 581	104.0
1938	1, 645, 895	2, 386, 000	2, 709, 219	1, 666, 440	88, 959	14, 048	6, 284, 676	96. 4
1939	2, 019, 871	2, 262, 000	2, 570, 374	2, 512, 263	227, 115	13, 733	7,078,154	107. 7
1940	2, 120, 435	2, 229, 000	2, 995, 960	2, 405, 449	68, 237	12, 533	7,587,320	114.4
1941	2, 082, 754	2, 007, 000	1, 714, 322	2, 543, 599	145, 419	18, 540	6, 568, 897	98.1
1942	1, 614, 819	2, 186, 000	1, 586, 737	2, 255, 191	200, 143	0.220000	5, 963, 735	87.9
1943	1, 478, 869	1, 456, 000	1, 623, 883	3, 986, 148	486, 065	1, 633	6, 809, 485	99. 1
1944	1, 287, 717	1, 493, 000	1, 303, 377	4, 231, 126	224, 964	4, 516	7, 401, 690	106. 6
1945	684, 050	1, 753, 000	1, 720, 249	2, 441, 997	315, 726	9,050	5, 319, 489	75.8
1946	955, 151	2, 194, 000	1, 457, 417	3, 370, 857	288, 047	12, 450	6, 292, 924	88. 2
	In	terms of rei	fined sugar (tons of 2,00	0 lbs., exce	pt per car	pita in lbs.)	7
1930	1, 108, 852	1, 409, 000	2, 451, 611	2, 261, 187	71, 884	30, 781	6, 039, 349	97.7
1935	1, 402, 787	1, 543, 000	2, 557, 242	2, 234, 000	97, 333	12, 451	6, 267, 622	98.2
1936	1, 359, 734	1, 712, 000	2, 693, 616	1, 893, 643	78, 978	10, 685	6, 200, 526	96. 6
1937	1, 362, 627	1, 720, 000	2, 560, 193	1, 641, 066	61, 166	13, 713	5, 669, 035	87. 7
		2, 230, 000	2, 577, 220	1, 569, 450	83, 782	13, 230	5, 930, 582	91.0
	1, 546, 336							
1939	1, 895, 706	2, 114, 000	2, 444, 880	2, 366, 049	213, 897	12, 934	6, 603, 542	100. 4
1940	1, 989, 948	2, 083, 000	2, 850, 284	2, 265, 452	64, 265	11, 803	7, 159, 383	108.0
1941	1, 953, 233	1, 876, 000	1, 632, 911	2, 391, 815	136, 955	17, 460	6, 186, 703	92.4
1942	1, 512, 841	2, 043, 000	1, 514, 263	2, 125, 350	188, 331	********	5, 620, 934	82.9
1943	1, 386, 189	1, 399, 000	1, 548, 803	3, 755, 774	457, 059	1, 538	6, 427, 320	93. 6
1944	-1, 203, 849	1, 399, 000	1, 227, 800	3, 986, 573	211, 871	4, 253	6, 961, 799	100.2
1945	639, 299	1, 638, 000	1, 620, 685	2, 301, 368	297, 351	8, 524	5, 000, 813	71. 2
1946	892, 664	1, 820, 000	1, 373, 013	3, 176, 647	271, 283	11, 725	5, 915, 761	82.9

¹ Beginning 1910, stocks on hand are taken into account. Figures for 1910-20 are for cane sugar only; 1922-34 includes stocks of raw cane sugar in all ports and beet sugar held by factories, according to trade sources. Beginning 1935, includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct consumption sugar, and by beet sugar factories, as reported by Sugar Division, U.S. Department of Agriculture.

2 Beet sugar converted to raw at rate of 1.075 through 1920.

3 Includes Hawaii, Puerto Rico, and the Philippines; Virgin Islands included beginning July 1, 1917.

4 No account taken of sugar imported in other forms. Imports from Philippine Islands excluded beginning July 1, 1900, and from Virgin Islands beginning July 1, 1917; reexports deducted through 1932; imports for consumption beginning 1933.

5 Includes shipments to Hawaii and Puerto Rico for all years, to Alaska beginning 1933, and Virgin Islands beginning Jan, 1, 1935. Excludes direct exports to foreign countries through customs districts of noncontinguous territories.

territories.

Sugar used in manufacture of other commodities for exports on which drawback was paid, taken into account

beginning 1910.

⁷ Raw sugar converted to refined by multiplying by following factors: For 1930 Cuba and Hawaii, 0.9358; Puerto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932; beginning 1931, Hawaii, 0.9617; Puerto Rico, Philippine Islands, and Virgin Islands, 0.946; Cuba and all others, 0.9418.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 734.—SUGAR, BEET AND CANE, CHIEFLY RAW—PRODUCTION, FOR CONTINENTAL UNITED STATES, PUERTO RICO, HAWAII, PHILIPPINES, AND WORLD: 1870 to 1947

[In thousands of tons of 2,000 pounds. Prior to 1909, data refer to crop year beginning July 1; thereafter, crop year with beginning dates varying from Sept. to following June, except as noted for Hawaii]

YEAR (SEE HEADNOTE)	U. S.				1		Philip-		WORLD	TOTAL
	out- lying areas t	Total (in terms of raw) ²	Beet (re- duced to raw)2	Cane (chiefly raw)	Puerto Rico 3	Ha- waii	pine Is- lands *	World	Continental U.S.	U.S. and out- lying areas
870-1874 875-1879 880-1884 883-1889 890-1894 895-1899 900-1904 905-1999 910-1914 915-1919 920-1924 925-1929 1930-1934 1930-1934 1930-1934 1941 1942 1941 1942	291 347 476 542 759 812 1, 141 1, 692 2, 306 2, 593 3, 587 4, 748 5, 080 5, 264 4, 695 3, 248 3, 357 4, 265 3, 248 3, 3, 463	73 -96 131 153 284 326 543 898 988 1,069 1,233 1,189 2,229 2,007 2,186 1,496 1,496 1,493 1,758	(e) (f) 1 1 14 48 194 447 697 845 1,066 1,520 1,580 1,786 998 1,056 1,278	72 96 130 152 271 279 348 362 291 225 123 236 474 332 419 460 498 487 475	95 78 87 73 63 56 115 255 363 466 476 687 894 972 1, 148 1, 039 724 969	7 13 200 64 1119 145 256 389 604 603 884 1, 042 987 870 886 875 821 680	110 152 195 196 266 174 94 141 345 447 581 820 1, 176 1, 127 1, 148 665 150 75	(*) (*) (*) (*) (*) 10, 844 13, 321 15, 788 19, 798 18, 875 22, 384 29, 419 29, 829 34, 543 35, 828 32, 340 30, 636 27, 341 30, 636 27, 342 26, 386	(6) (7) (8) 3.11 5.57 5.57 5.50 5.52 4.53 6.22 7.29 6.57	(5) (6) (7) (8) (9) 7. 8. 10. 11. 13. 12. 15. 14. 14. 14. 14. 14. 14. 14. 14. 14.

No. 735.—Sugar, Beet and Cane, Raw—Percent Distribution of Consumption IN CONTINENTAL UNITED STATES, BY SOURCE: 1870 TO 1946

[Percent based on figures in tables 733 and 734, except that stocks have been disregarded]

	Percent of world produc-		T OF CO			Percent of world		T OF COI	
YEARLY AVERAGE OR YEAR BEGIN- NING JULY 1—	tion re- tained for con- sump- tion	Domes- tic	Non- contig- uous terri- tory 3	All for- eign coun- tries	YEARLY AVERAGE OR YEAR REGIN- NING JULY 1—	produc- tion re- tained for con- sump- tion	Domes- tic	Non- contig- uous terri- tory 3	All for- eign coun- tries
1870–1874 1875–1879 1880–1884 1885–1889 1890–1894 1895–1899 1900–1904 1905–1909 1910–1914 1915–1919 1920–1924	(2) (3) (2) (2) (2) (2) 20. 9 21. 6 21. 9 20. 7 22. 7 25. 8	8. 6 10. 7 10. 5 10. 0 13. 3 14. 4 18. 9 23. 0 24. 0 25. 0 21. 3	13. 4 13. 5 17. 1 18. 8 11. 1 13. 4 17. 4 21. 6 25. 3 24. 9 22. 7	78. 0 75. 8 72. 4 71. 2 75. 6 72. 1 63. 7 55. 3 50. 7 50. 2 56. 0	1925-1929 1930-1934 1935-1939 1939 1940 1941 1942 1943 1944 1944 1945	22. 6 21. 8 19. 1 19. 6 21. 1 18. 9 19. 1 21. 6 24. 9 21. 2 21. 1	17. 9 25. 3 30. 0 31. 8 29. 5 32. 9 37. 5 22. 6 22. 0 31. 4 32. 6	30. 3 43. 5 40. 8 36. 2 39. 7 28. 1 27. 2 24. 5 19. 2 30. 8 21. 7	51. 9 31. 2 29. 1 32. 0 30. 8 39. 0 35. 3 52. 9 58. 9 37. 9 45. 7

Source: Dept. of Agriculture, Bur. of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Published in annual report, Agricultural Statistics, and also in The World Sugar Situation.

Exports assumed to be wholly from sugar imported from foreign countries.
 Hawaii, Puerto Rico, and Philippine Islands and beginning July 1, 1917, Virgin Islands. 8 Not available.

Source: 1875 to 1909, computed from production as reported by Department of Agriculture, and exports, imports and shipments as reported by Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, based on data in tables 733 and 734.

677 COTTON

No. 736.—Cotton—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1905 to 1947

[All figures, except average net weight and price, in thousands of bales. Production figures relate to crop of preceding year and are compiled from individual reports of ginners. Beginning 1911, price per pound represents average price received by growers, as computed by Department of Agriculture; for earlier years, it is average price of average grade marketed in New Orleans prior to April 1 of following year. Consumption figures relate to 12 months during which crop of specified year was chiefly marketed, and not to calendar year. Export and import figures (compiled by Bureau of Foreign and Domestic Commerce through April 1941, Bureau of Census thereafter) relate to 12 months beginning Sept. 1 for years prior to 1915, and to 12 months beginning Aug. 1, thereafter. Figures for linters are included in those for consumption prior to 1909, and in export figures prior to 1915. Separate figures for linters prior to those years not available. See 1937 Statistical Abstract, table 659, for figures for years prior to 1905]

			COTTON	(EXCLUSEV	E OF LINTE	RS)		
TEAR ENDING	Produ	action	Average	Average		Exports	Imports	
JULY 31 1	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight	net	price per pound upland cotton (cents)	Con- sumption (running bales)	of do- mestic cotton (running bales)	(equiva- lent 500- pound bales)	Carry- over (running bales)
1905	13, 451	13, 438	478	8.7	4, 279	8, 560	130	1, 935
1906	10, 495	10, 575	482	10. 9	4, 909	6, 906	133	1, 340
1907 1908	12, 983 11, 058	13, 274	489 480	10.0 11.5	4, 985 4, 539	8, 616 7, 465	203	1, 515
1909	13, 086	11, 107 13, 242	484	9.2	5, 092	8, 685	141 165	1, 236 1, 484
1910	10, 073	10,005	475	14.3	4, 622	6, 206	151	1.040
1911	11, 568	11,609	480	14.0	4, 496	7, 788	231	1, 040 1, 37
1912	15, 553	15, 693	483	9.6	5, 129	10, 719	229	1,777
1913	13, 489	13, 703	486	11.5	5, 483	8, 746	225	1, 596
1914	13, 983	14, 156	484	12.5	5, 577	9, 151	266	1, 446
1915	15, 906	16, 135	485	7.3	5, 597	8, 323	364	3, 936
1916	11,068	11, 192	484	11.2	6, 398	5, 896	421	3, 140
1917 1918	11, 364 11, 248	11, 450 11, 302	482 480	17.3 27.1	6, 789 6, 566	5, 300 4, 288	288 217	2, 720 3, 450
1919	11,906	12, 041	484	28.8	8, 768	5, 592	197	4, 287
1920	11, 326	11, 421	482	35.4	6, 420	6, 545	683	3, 562
1921	13, 271	13, 440	484	15.8	4, 893	5, 745	211	6, 534
1922	7, 978	7, 954	476	16.9	5, 910	6, 184	352	2, 832
1923 1924.	9, 729 10, 171	9, 762 10, 140	480 477	22.9 28.7	6, 666 5, 681	4, 823 5, 656	450 272	2, 325 1, 556
1925	13, 639	13, 628	478	22.9	6, 193	8, 005	303	1, 610
1926	16, 123	16, 104	478	19.6	6, 456	8,051	314	3, 543
1927	17, 756	17, 977	484	12.5	7, 190	10, 927	382	3, 762
1928	12, 783	12, 956	485	20. 2	6, 834	7, 542	321	2, 536
1929	14, 297	14, 478	484	18.0	7, 091	8, 044	442	2, 312
1930	14, 548	14, 825	487	16.8	6, 106	6, 690	368	4, 530
1931	13, 756 16, 629	13, 932	484 492	9. 5 5. 7	5, 263 4, 866	6, 760 8, 708	99 107	6, 370
1932 1933	12, 710	17, 096 13, 002	490	6.5	6, 137	8, 419	124	9, 678 8, 165
1934	12, 664	13, 047	493	10.3	5, 700	7, 534	141	7,744
1935	9, 472	9, 637	487	12.4	5, 361	4, 799	106	7, 206
1936	10, 420	10, 638	488	11. 1	6, 351	5, 973	152	5, 400
1987	12, 141	12, 399	489	12.3	7, 950	5, 440	249	4, 499
1938 1939	18, 252 11, 623	18, 945 11, 944	497 492	8. 4 8. 6	5, 748 6, 858	5, 598 3, 327	158 132	11, 533 13, 033
	1	11.816	493	9. 1		1	162	1
1940 1941	11, 481 12, 298	12, 565	489 489	9.1	7, 784 9, 722	6, 192 1, 112	188	10, 564 12, 166
1942	10, 495	10, 742	491	17. 0	11, 170	1, 125	252	10, 640
1943	12, 438	12, 820	495 493	19.0	11, 100	1, 480	168 129	10, 657
1944	11, 129	11, 429		19. 9	9, 943	1, 138		10, 744
1945	11, 839	12, 230	496	20.7	9, 568	2 2,009	190	11, 16
1946 1947	8, 813 8, 517	9, 016 8, 639	491 507	22. 5 32. 6	9, 163 10, 025	3, 613 3, 545	343 284	7, 326 2, 530
4 0 1 1	9, 317	0,000	, w	34.0	10,020	- 0, 043	-01	4,000

¹ For exceptions, see headnote.
² Includes exports by Department of the Army under the Civilian Supply Program.

Source: Department of Commerce, Bureau of the Census (except as noted in headnote); annual report, Cotton Production and Distribution.

COTTONSEED PRODUCTS-PRODUCTION, VALUE, AND EXPORTS: 1881 TO 1947 No. 737.—Cortonseed and

[Cottonssed production relates	etion rel	lates to p	to preceding crop year; other data relate to 12 months ending July 31. Domestic Commerce through April 1941, Burea.	op year;	other dat	a relate to	; other data relate to 12 months ending July 31. Tons are 2,000 poun Domestic Commerce through April 1941, Bureau of Census thereafter	ending Jul pril 1941, B		Tons are 2,000 pounds. of Census thereafter]	0 pounds sreafter]		t data co	npiled b	Export data compiled by Bureau of Foreign and	of Foreign	pue 1
	COTTONBI	NSEED						٥	COTTONSEED PRODUCTS	D PRODUC	£.						
TEARLY AVERAGE OR TEAR ENDING	å	7		Production	ction				Value				Value 1	Value per unit		Exports	ş
00-	duc- tion	n illa	110	Meal and cake	Hulls	Linters	All	IIO	Meal and cake	Hulls	Linters	001	Meel and cake	Hulls	Linters	lio	Mes.l and
1881-1890 1891-1900 1901-1905 1906-1910	1,000 1008 3,018 5,139 5,288	7,000 1,000 1,028 3,088 3,296 8,296	1,000 pounds 165,810 483,015 890,745 990,450	1,000 tons 193 1,130 1,339	1,000 tons 1, 169 1, 382 1, 195	Bales 1 1114, 544 167, 327 282, 064	1,000 dollars 12, 164 25, 580 65, 148 83, 424	1,000 dollars 7,864 13,346 34,088 40,432	4600 4600 11,733 12,834 13,834 13,834 13,834	1,000 dollars 33,190 5,400	1,000 dollars 2,886 3,514	20 Pet 16	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Dollare per ton 12.73 8.91 6.06	Cents per (b.) ap. 11	7,000 24,038 34,038 191,157 297,888	1,000 tons \$388 548 578
	44644 87878 84278 74878	4.6.4.4. 84.9.6.4.4. 84.9.6.4.8. 84.6.4.8.	1, 302, 050 1, 126, 196 1, 631, 597 1, 398, 611 1, 444, 771		11,120		312, 781 177, 947 247, 765 129, 846 184, 304	179, 249 91, 147 132, 413 67, 335 102, 063	92, 191 61, 141 81, 514 42, 939 53, 715	14, 845 11, 294 7, 633 8, 362	2,1,2,1,0 2,1,2,1,0 3,1,0,1,0,0 3,1,0,1,0,0 3,1,0,1,0,1,0,0 3,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1,	4 & & & 4 & - 1 &	25.13 20.97 20.97 20.97 20.13 20.97	15. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	त्र्यंश्वय १ स्टब्स्ट	172, 877 106, 371 48, 762 28, 100 7, 681	8288
1925 1926 1927 1928 1940	444844 2002 2002 2003 2003 2003 2003 2003 20	8.6 4.4 4.4 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8	1, 108, 582 1, 168, 736 1, 363, 978 1, 961, 486 1, 409, 414 1, 325, 241	1, 19, 19, 19, 19, 19, 19, 19, 19, 19, 1	913 988 1, 144 1, 626 1, 161 1, 055	965, 540 1, 056, 213 1, 357, 296 1, 754, 516 1, 329, 208 1, 283, 122	177, 738 167, 746 229, 183 212, 197 153, 185 159, 212	91, 849 101, 454 123, 189 121, 510 77, 561	4,8,8,2,4,4, 87,8,2,4,4, 87,8,2,4,4, 19,19,19,19,19,19,19,19,19,19,19,19,19,1	10, 200 6, 568 10, 472 8, 917 7, 123 8, 728	20, 900 20, 970 20, 970 12, 267 18, 267	889669 889669	战战战战战战 3 88888	11.00.00.00.00.00.00.00.00.00.00.00.00.0	નુશ્નુધ્યુપ્ હ્યુપ્યુપ્ય હ્યુપ્ય	4887.49 2882.49 28.524.4	8114287

Less than 500 tons.
 Value data no longer collected.

1 Of 500 pounds net.

Based on gross weight of bale.
Figures for 1900.

Grear average, 1895–1900.

Source: Department of Commerce, Bureau of the Census (except as noted in bead note); annual report, Cotton Production and Distribution.

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No. 788.—Cottonseed and Cottonseed Products—Production, by States: 1947
[Cottonseed production relates to preceding crop year; other data relating to 12 months ending July 31. Tons are 2,000 pounds. Bales are 500 pounds net.]

|                                                                                                                                   | COTTO                                                                           | NS EED                                                                              |                                                                                                                                      | COTTONSEE                                                                 | D PRODUCTS                                                            |                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| STATE                                                                                                                             | Produc-<br>tion                                                                 | Used in mills                                                                       | Oil                                                                                                                                  | Meal and cake                                                             | Rulls                                                                 | Linters                                                                                                     |
| Total                                                                                                                             | 1,000 tone<br>3, 511                                                            | 1,000 tons<br><b>3, 090</b>                                                         | 1,000 pounds<br>978, 083                                                                                                             | 1,000 tons<br>1, 363                                                      | 1,000 tons<br>727                                                     | Bales<br>1, 183, 519                                                                                        |
| Alabama Arisona Arisona Arkanasa California Georgia Louislana Mississippi North Carolina Okiahoma South Carolina Tennessee Tennas | 313<br>65<br>533<br>185<br>223<br>103<br>424<br>178<br>108<br>281<br>205<br>699 | 225<br>62<br>405<br>167<br>267<br>71<br>374<br>172<br>97<br>194<br>331<br>633<br>92 | 71, 134<br>19, 146<br>128, 306<br>55, 965<br>83, 722<br>22, 163<br>123, 278<br>54, 383<br>28, 305<br>61, 115<br>104, 351<br>191, 798 | 97<br>27<br>169<br>78<br>120<br>31<br>157<br>79<br>45<br>90<br>133<br>208 | 61<br>16<br>99<br>34<br>62<br>16<br>91<br>37<br>24<br>41<br>83<br>141 | 70, 773 24, 736 159, 872 65, 563 98, 573 22, 373 145, 043 66, 239 36, 862 74, 028 126, 838 251, 902 36, 945 |

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution.

### No. 739.—Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1946 and 1947

[Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow and grease produced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, hotels, restaurants, bakeries, and quantities consumed and held by painters, building contractors, garges, etc. Stocks include amounts held by and in transit to producers, factory consumers and public storages, but exclude amounts held in private storages by retailers, wholesalers and jobbers. Additional data on consumption and stocks of raw materials, such as cottonseed, copra, corn germs, flaxseed, obseans, etc., and consumption data by process and end-use are contained in Facts for Industry Series M17-1 and M17-2]

[In thousands of pounds]

|                                                                                                                                                                                             | 1-79                                                                                                                       | 1946                                                                                                           |                                                                                                           |                                                                                                                                  | 1947                                                                                                                        |                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| PRODUCT                                                                                                                                                                                     | Produc-<br>tion                                                                                                            | Consump-<br>tion                                                                                               | Stocks,<br>Dec. 31                                                                                        | Produc-<br>tion                                                                                                                  | Consump-<br>tion                                                                                                            | Stocks,<br>Dec. 31                                                                                       |
| VEGETABLE OILS                                                                                                                                                                              |                                                                                                                            |                                                                                                                |                                                                                                           |                                                                                                                                  |                                                                                                                             |                                                                                                          |
| Cottonseed, crude Cottonseed, refined Peanut, crude ' Peanut, refined Coconut, crude Coconut, refined Corn, crude Corn, refined Corn, refined Soybean, refined Soybean, refined             | 965, 628<br>895, 795<br>101, 239<br>108, 017<br>349, 042<br>150, 669<br>198, 148<br>180, 962<br>1, 454, 339<br>1, 306, 213 | 986,003<br>1,029,172<br>125,179<br>76,633<br>325,882<br>140,303<br>199,279<br>31,687<br>1,412,160<br>1,113,092 | 97, 569<br>170, 112<br>13, 384<br>11, 869<br>92, 456<br>9, 885<br>11, 172<br>6, 587<br>98, 442<br>61, 565 | 1, 117, 167<br>1, 029, 515<br>132, 104<br>144, 151<br>782, 279<br>399, 518<br>246, 612<br>231, 408<br>1, 540, 753<br>1, 238, 758 | 1, 107, 244<br>975, 282<br>155, 795<br>98, 269<br>839, 143<br>344, 415<br>255, 281<br>70, 124<br>1, 363, 560<br>1, 238, 021 | 110, 827<br>152, 986<br>9, 783<br>7, 436<br>69, 656<br>11, 823<br>6, 373<br>4, 236<br>77, 456<br>64, 423 |
| Olive, edible Olive, inedible Olive, sulphur oil or olive foots Palm kernel, erude Palm kernel, refined Palm, crude Palm, refined Babassu, crude Babassu, refined Babassu, refined Bapeseed | (2)                                                                                                                        | 213<br>243<br>608<br>25, 571<br>6, 449<br>44, 533<br>3, 760<br>42, 096<br>24, 512<br>14, 046                   | 4,580<br>83<br>297<br>115<br>101<br>14,680<br>396<br>1,674<br>373<br>6,288                                | 2, 761<br>(2)<br>(3)<br>(2)<br>(4, 135<br>(7)                                                                                    | 258<br>360<br>440<br>109<br>73<br>39, 935<br>2, 969<br>16, 303<br>3, 954<br>11, 552                                         | 985<br>84<br>(*)<br>(*)<br>23, 103<br>37,<br>27<br>1,<br>6, 33                                           |
| Linseed China wood or tung Perilla Castor No. 1, crude Castor No. 3, crude Castor, dehydrated Castor, sulphonated Sesame Oiticios All other                                                 | 19, 618<br>26, 671                                                                                                         | 540, 052<br>28, 962<br>81<br>59, 300<br>20, 732<br>27, 225<br>3, 752<br>414<br>20, 633<br>27, 438              | 152, 782<br>16, 847<br>29<br>10, 303<br>4, 194<br>4, 703<br>499<br>142<br>6, 392<br>4, 587                | 455, 582<br>12, 680<br>90, 514<br>26, 675<br>30, 370<br>(2)<br>32, 950                                                           | 504, 365<br>88, 359<br>33<br>73, 787<br>23, 484<br>30, 699<br>3, 155<br>241<br>11, 632<br>18, 729                           | 126, 499<br>37, 777<br>21<br>11, 579<br>5, 982<br>779<br>186<br>2, 15<br>7, 200                          |

For footnotes, see next page.

No. 739 .- Animal and Vegetable Fats and Oils-Production, Consumption, AND STOCKS: 1946 AND 1947—Continued

[In thousands of pounds]

|                                                                                                                                   |                                                                | 1946                                                          |                                                          |                                                                | 1947                                                          |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------|
| PRODUCT                                                                                                                           | Produc-<br>tion                                                | Consump-<br>tion                                              | Stocks,<br>Dec. 31                                       | Produc-<br>tion                                                | Consump-<br>tion                                              | Stocks,<br>Dec. 31                                       |
| ANIMAL FATS                                                                                                                       |                                                                |                                                               |                                                          |                                                                |                                                               |                                                          |
| Lard, rendered, including neutral lard and rendered pork fat                                                                      | 1, 408, 271<br>71, 572<br>887, 422<br>1, 580                   | 29, 172<br>57, 440<br>1, 165, 218<br>3, 837                   | 109, 892<br>6, 544<br>114, 564<br>839                    | 1, 781, 308<br>94, 985<br>1, 118, 298<br>2, 516                | 114, 971<br>59, 244<br>1, 344, 636<br>3, 430                  | 166, 575<br>6, 333<br>180, 015<br>1, 066                 |
| FISH AND MARINE MAMMAL OILS                                                                                                       |                                                                |                                                               |                                                          |                                                                |                                                               |                                                          |
| Cod liver Other liver Other fish Marine mammal                                                                                    | 2, 156<br>211<br>4, 576<br>144, 976                            | 11, 712<br>12, 401<br>6, 648<br>4 152, 660<br>13, 025         | 3, 943<br>6, 308<br>2, 392<br>100, 097<br>4, 669         | 1, 981<br>(3)<br>3, 966<br>114, 951<br>137                     | 9, 745<br>10, 904<br>6, 268<br>174, 845<br>21, 303            | 8, 922<br>4, 543<br>1, 337<br>56, 959<br>7, 808          |
| GREASES                                                                                                                           |                                                                |                                                               |                                                          |                                                                |                                                               |                                                          |
| Greases (including garbage and house)<br>other than wool                                                                          | 511, 383<br>19, 959                                            | 511, 389<br>17, 403                                           | 57, 998<br>6, 822                                        | 548, 649<br>22, 190                                            | 536, 962<br>21, 925                                           | 96, 349<br>7, 703                                        |
| SECONDARY PRODUCTS                                                                                                                |                                                                |                                                               |                                                          |                                                                |                                                               |                                                          |
| Stearin, vegetable oil. winter                                                                                                    | 70, 420<br>18, 977<br>28, 325<br>32, 759<br>49, 640<br>32, 379 | 69, 839<br>15, 792<br>16, 125<br>7, 860<br>44, 252<br>12, 798 | 5, 662<br>1, 779<br>2, 398<br>1, 698<br>7, 131<br>3, 268 | 71, 563<br>35, 018<br>26, 066<br>52, 385<br>48, 984<br>10, 598 | 69, 966<br>23, 454<br>13, 137<br>5, 643<br>37, 118<br>11, 450 | 9, 169<br>2, 631<br>1, 354<br>2, 501<br>7, 385<br>2, 238 |
| Vegetable oil foots, raw and acidulated soap stock (100% fatty acid content)                                                      | 199, 325                                                       | 177, 274                                                      | 39, 590                                                  | 195, 678                                                       | 171,777                                                       | 36, 280                                                  |
| Foots from fish and marine mammal oil<br>(100% basis)                                                                             | 26, 753                                                        | 7, 971<br>30, 925<br>125, 680                                 | 1, 312<br>696<br>28, 151                                 | (5)<br>20, 565<br>84, 566                                      | 5, 168<br>22, 747<br>4 72, 961                                | 1, 635<br>761<br>4 30, 893                               |
| and salvaged oils and fats, palm oil, refuse, etc.                                                                                |                                                                | 120,000                                                       | -,                                                       | ļ <u></u> .                                                    | 6,871                                                         | 9 2, 773                                                 |
| Tail oil, refined Vegetable oil fatty acids from foots and other than from foots including fatty acids from palm oil, refuse, etc | 191, 748                                                       | 162, 678                                                      | 29, 515                                                  | \$ 35, 166<br>• 49, 531                                        | • 25, 175<br>• 41, 065                                        | 4 9, 833<br>4 20, 304                                    |
| Fish and marine mammal fatty acid Animal fat and oil fatty acids                                                                  | 33, 421<br>249, 185                                            | 10, 753<br>246, 700                                           | 2, 608<br>10, 352                                        | 34, 646<br>156, 446                                            | 6,606<br>158,572                                              | 1,733<br>7 6,992                                         |
| Red oil or oleic acid                                                                                                             | 82, 599<br>64, 468                                             | 67, 961<br>56, 199                                            | 8, 371<br>8, 038                                         | 72, 045<br>60, 956                                             | 54, 355<br>58, 771                                            | 8, 305<br>7, 813                                         |
| OTHER PRODUCTS                                                                                                                    |                                                                | ,                                                             |                                                          |                                                                |                                                               | •                                                        |
| Glycerin, crude (100% basis)                                                                                                      | 156, 823                                                       | 162, 322                                                      | 9, 406                                                   | 207,768                                                        | 209, 110                                                      | 13, 914                                                  |
| tilled (100% basis) Glycerin, chemically pure (100% basis) Hydrogenated oils, edible                                              | 64, 180<br>84, 383<br>1, 015, 198                              | 73, 853<br>67, 629<br>959, 642                                | 15, 310<br>17, 979<br>30, 415                            | 91, 388<br>99, 765<br>1, 129, 484                              | 88, 463<br>79, 175<br>1, 103, 454                             | 17, 341<br>17, 327<br>29, 042                            |
| Hydrogenated oils, edible                                                                                                         | 1,015,198<br>171,568<br>1,450,501                              | 170, 140<br>8, 777                                            | 30, 416<br>12, 353<br>41, 234                            | 229, 646<br>1, 374, 492                                        | 231, 711<br>6, 134                                            | 29, 042<br>7, 490<br>53, 464                             |

<sup>1</sup> Data from peanut-oil producers were collected by U. S. Dept. of Agriculture.
2 Included in "all others" to avoid disclosing operations of individual establishments.
3 Included in cod oil.
4 Data for "other fish" consumption during 1946 indicate an excess of approximately 20,000,000 pounds over supply. This may be accounted for, in part, by duplication in consumption of 6,127,000 pounds reported once by hydrogenators and again when further processed by fat splitters and other users. Other consumption duplication involving similar cases, plus possible understatement of production, may account for the remaining discrepance.

crepancy.

Not shown to avoid disclosure of operations of individual establishments.

Beginning July 1947, data for crude and refined tall oil were reported separately. Production and consumption data are for July 1 to Dec. 31, 1947. Not comparable with 1946 since data for tall oil includes companies not pre-

viously reporting.

7 Not comparable with 1946 since three plants previously reporting fat splitting and production and consumption of fatty acids in soap are now reporting consumption of animal fats, such as inedible tallow in the manufacture

Source: Department of Commerce, Bureau of the Census; annual report, Animal and Vegetable Fats and Oils (Facts for Industry Series M17-7).

No. 740.—Cotton (Excluding Linters)—Exports, by Countries: 1866 to 1947 [Years ending June 30 prior to 1926; July 31 thereafter. Linters included prior to 1921]

| YEARLY                                                                     | Total<br>value                                                                   | Qt                                                                           | ANTITY                                                              | IN THOU                                                      | SANDS                                               | OF BALE                                       | s, expo                                       | ORTED                                 | BY THE                                      | UNITE                               | STATE                                     | s to 1_                                                 |                                                      |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------------|---------------------------------------------------------|------------------------------------------------------|
| AVERAGE<br>OR YEAR                                                         | (thou-<br>sands of<br>dollars)                                                   | All<br>coun-<br>tries                                                        | Total<br>Eu-<br>rope                                                | United<br>King-<br>dom                                       | Ger-<br>many                                        | France                                        | Italy                                         | Spain                                 | Bel-<br>gium                                | Soviet<br>Union <sup>2</sup>        | China                                     | Japan                                                   | Canada                                               |
| 1866-1875<br>1876-1885<br>1886-1895<br>1896-1900<br>1901-1905<br>1906-1910 | 205, 285<br>200, 146<br>227, 678<br>220, 557<br>334, 256<br>437, 582             | 1, 983<br>3, 594<br>5, 121<br>6, 465<br>7, 097<br>7, 850                     | 1, 972<br>3, 553<br>5, 020<br>6, 163<br>6, 769<br>7, 508            | 1, 433<br>2, 311<br>2, 951<br>2, 968<br>3, 096<br>3, 243     | 142<br>336<br>844<br>1, 523<br>1, 812<br>2, 180     | 227<br>421<br>536<br>715<br>778<br>956        | 17<br>54<br>162<br>367<br>431<br>486          | 56<br>125<br>192<br>239<br>251<br>252 | 11<br>28<br>11<br>122<br>139<br>130         | 53<br>202<br>148<br>86<br>121<br>99 | 5<br>3<br>(1)                             | \$ 8<br>167<br>158<br>183                               | 21<br>64<br>96<br>113<br>133                         |
| 1911-1915<br>1916-1920<br>1921-1925<br>1926-1930                           | 537, 044<br>765, 515<br>757, 255<br>820, 753<br>370, 140                         | 9, 318<br>5, 920<br>6, 082<br>8, 251<br>7, 244                               | 8, 706<br>4, 972<br>5, 132<br>6, 527<br>4, 718                      | 3, 804<br>2, 796<br>1, 806<br>1, 857<br>1, 181               | 2, 196<br>5 421<br>1, 294<br>1, 970<br>1, 344       | 1, 031<br>795<br>718<br>871<br>665            | 648<br>614<br>557<br>716<br>611               | 327<br>310<br>251<br>297<br>277       | 164<br>56<br>172<br>209<br>135              | 91<br>48<br>89<br>321<br>47         | 16<br>9<br>53<br>193<br>465               | 363<br>661<br>699<br>1, 206<br>1, 727                   | 168<br>211<br>174<br>232<br>210                      |
| 1933.<br>1934.<br>1935.<br>1936.<br>1937.<br>1938.                         | 342, 699<br>421, 406<br>325, 685<br>383, 537<br>372, 923<br>306, 586<br>170, 682 | 8, 419<br>7, 534<br>4, 799<br>5, 973<br>5, 440<br>5, 598<br>3, 327           | 6, 078<br>4, 987<br>2, 866<br>4, 159<br>3, 510<br>4, 364<br>2, 058  | 1, 492<br>1, 278<br>738<br>1, 410<br>1, 144<br>1, 552<br>401 | 1, 849<br>1, 318<br>342<br>765<br>650<br>654<br>321 | 864<br>709<br>373<br>681<br>655<br>716<br>338 | 804<br>649<br>474<br>380<br>398<br>505<br>276 | 313<br>275<br>240<br>207<br>(f)<br>1  | 183<br>121<br>97<br>157<br>154<br>190<br>88 | 43<br>50<br>111<br>(9)<br>1<br>(9)  | 301<br>375<br>108<br>36<br>14<br>23<br>86 | 1,743<br>1,846<br>1,524<br>1,479<br>1,550<br>691<br>864 | 176<br>270<br>221<br>248<br>307<br>246<br>225        |
| 1940<br>1941<br>1942<br>1943<br>1944<br>1945<br>1946                       | 63,065<br>94,857<br>158,364<br>127,727<br>7 209,396<br>7 431,001                 | 6, 192<br>1, 112<br>1, 125<br>1, 480<br>1, 138<br>2, 009<br>3, 613<br>3, 545 | 4, 243<br>633<br>832<br>1, 127<br>815<br>1, 555<br>2, 161<br>1, 645 | 1, 905<br>420<br>791<br>1, 017<br>633<br>643<br>287<br>469   | 19<br>6<br>198                                      | 724<br>439<br>768<br>380                      | 542<br>500<br>442                             | 109<br>179<br>266<br>154<br>41        |                                             | 139                                 |                                           | 914<br>118<br>16<br>362<br>504                          | 413<br>173<br>218<br>323<br>306<br>364<br>310<br>308 |

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941, Bureau of the Census thereafter; prior to 1945, Monthly Summary of Foreign Commerce of the U.S.; thereafter Facts for Industry Series M 15-2 (except value); value from annual report, Cotton Production and Distribution.

No. 741.—SILK AND SILK MANUFACTURES-IMPORTS AND EXPORTS: 1871 TO 1946 [Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

|                                                                                                                                          |                                                                                                                      | NUPACTO<br>L, IMPORT                                                                                                        |                                                                                        |                                                                                                                     | ANUPAC-<br>VALUE                                                                             |                                                                                        |                                                                                                        | NUFACTU<br>K, IMPORT                                                                                        |                                                                               | SILK MA<br>TURES,                                                                                           |                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| YEARLY<br>AVERAGE<br>OR YEAR 1                                                                                                           | Quan-<br>tity                                                                                                        | Value                                                                                                                       | A ver-<br>age<br>price<br>per<br>pound                                                 | Im-<br>ports 2 2                                                                                                    | Ex-<br>ports<br>(exclud-<br>ing re-<br>exports)                                              | YEAR 1                                                                                 | Quan-<br>tity                                                                                          | Value                                                                                                       | Aver-<br>age<br>price<br>per<br>pound                                         | Im-<br>ports <sup>2</sup>                                                                                   | Ex-<br>ports<br>(ex-<br>clud-<br>ing re-<br>ex-<br>ports)                                               |
| 1871-1880.<br>1861-1890.<br>1891-1900.<br>1901-1906.<br>1908-1910.<br>1911-1915.<br>1916-1920.<br>1921-1925.<br>1928-1930.<br>1931-1946. | 4 1, 340<br>5, 328<br>9, 259<br>15, 796<br>20, 281<br>30, 190<br>45, 641<br>62, 030<br>86, 458<br>74, 569<br>58, 326 | 4 6, 390<br>16, 775<br>26, 843<br>45, 968<br>67, 414<br>82, 703<br>235, 332<br>356, 287<br>374, 715<br>115, 583<br>109, 947 | \$4.77<br>3.15<br>2.90<br>2.91<br>3.32<br>2.74<br>5.16<br>5.74<br>4.33<br>1.55<br>1.89 | 27, 063<br>34, 162<br>29, 776<br>32, 215<br>33, 725<br>28, 306<br>47, 121<br>40, 941<br>36, 383<br>8, 595<br>8, 250 | 53<br>83<br>268<br>425<br>835<br>2, 210<br>16, 735<br>12, 992<br>17, 293<br>5, 954<br>6, 838 | 1933.<br>1934.<br>1935.<br>1935.<br>1937.<br>1938.<br>1939.<br>1940.<br>1941.<br>1942. | 73, 005<br>60, 447<br>72, 361<br>67, 541<br>64, 169<br>57, 050<br>55, 271<br>47, 600<br>25, 561<br>207 | 103, 595<br>72, 528<br>96, 679<br>101, 163<br>108, 481<br>89, 253<br>121, 908<br>125, 931<br>62, 860<br>165 | \$1.42<br>1.10<br>1.34<br>1.54<br>1.69<br>1.56<br>2.21<br>2.65<br>2.46<br>.80 | 6, 229<br>6, 683<br>7, 503<br>8, 561<br>11, 088<br>8, 272<br>7, 655<br>5, 672<br>4, 211<br>1, 775<br>1, 069 | 4, 878<br>5, 176<br>5, 905<br>6, 905<br>7, 117<br>6, 064<br>7, 686<br>6, 417<br>6, 554<br>1, 200<br>303 |
| 1980<br>1981<br>1983                                                                                                                     | 81, 994<br>89, 446<br>77, 586                                                                                        | 266, 138<br>192, 288<br>114, 325                                                                                            | 3. 25<br>2. 15<br>1. 47                                                                | 18, 687<br>16, 625<br>5, 933                                                                                        | 14, 342<br>9, 563<br>4, 547                                                                  | 1944<br>1945<br>1946                                                                   | 33<br>1, 793<br>15, 587                                                                                | 29<br>2, 046<br>102, 587                                                                                    | .88<br>1.14<br>6.58                                                           | 1, 419<br>2, 268<br>7, 408                                                                                  | 203<br>250<br>2, 330                                                                                    |

Fiscal years through 1915; calendar years thereafter.
 General imports through 1932; imports for consumption thereafter. Includes artificial silk prior to 1911.

<sup>&</sup>lt;sup>1</sup> In 500-pound bales prior to 1926; running bales thereafter.

<sup>8</sup> Includes Finland, Estonia, Latvia, and Poland prior to 1919.

<sup>8</sup> A varage, 1891-95.

<sup>4</sup> Less than 500.

<sup>5</sup> In addition, 51,000 bales were exported to Kwantung, destined mainly for North China.

<sup>7</sup> Excludes value of exports by Department of the Army under Civilian Supply Program.

<sup>8</sup> Includes exports by Department of the Army under Civilian Supply Program amounting to 82,000 bales in 1945 and 60,000 bales in 1946.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941, Bureau of the Census thereafter; annual report, Foreign Commerce and Navigation of the U. S.

#### No. 742.—Coffee—Imports and Reexports: 1830 to 1947

[Imports and reexports in thousands of pounds. Years ending Sept. 30, 1830 and 1840, and June 30, 1850 to 1918; thereafter, calendar years. Imports represent imports from foreign countries and from Territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying Territories and possessions. Figures represent mostly green coffee)

| YEARLY AVER-<br>AGE OR YEAR                                   | Imports                                                              | Reex-<br>ports                                      | Net im-<br>ports per<br>capita,<br>pounds     | A verage<br>import<br>price per<br>pound,<br>cents | YEAR                         | Imports                                                                 | Reex-<br>ports                                      | Net im-<br>ports per<br>capita,<br>pounds      | A verage<br>import<br>price per<br>pound,<br>cents |
|---------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|----------------------------------------------------|------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| 1830<br>1840<br>1850<br>1851-1860<br>1861-1870                |                                                                      | 13, 125<br>8, 698<br>15, 481<br>14, 710<br>8, 229   | 2. 99<br>5. 04<br>5. 58<br>6. 78<br>4. 66     | 8. 2<br>9. 0<br>7. 7<br>9. 0<br>10. 8              | 1924                         | 1, 423, 758<br>1, 287, 601<br>1, 495, 517<br>1, 444, 124<br>1, 460, 860 | 39, 213<br>27, 833<br>26, 629<br>24, 029<br>19, 318 | 12. 23<br>10. 97<br>12. 61<br>12. 01<br>12. 03 | 17. 5<br>22. 3<br>21. 6<br>18. 5<br>21. 3          |
| 1871-1880<br>1881-1890<br>1891-1895<br>1896-1900<br>1901-1905 | 331, 925<br>513, 039<br>585, 270<br>761, 715<br>983, 464             | 7, 911<br>24, 725<br>8, 792<br>21, 819<br>40, 400   | 7. 19<br>8. 52<br>8. 61<br>10. 07<br>11. 65   | 14. 7<br>10. 8<br>1 16. 8<br>8. 9<br>7. 1          |                              | 1, 486, 253<br>1, 604, 701<br>1, 749, 158<br>1, 508, 019<br>1, 592, 006 | 16, 998<br>34, 138<br>19, 879<br>23, 074<br>18, 889 | 12.09<br>12.76<br>13.94<br>11.89<br>12.53      | 20. 4<br>13. 1<br>10. 1<br>9. 1<br>7. 9            |
| 1911-1915<br>1916-1920 3<br>1921-1925<br>1926-1930            | 931, 644<br>952, 906<br>1, 227, 523<br>1, 343, 579<br>1, 498, 291    | 15, 325<br>21, 494<br>67, 347<br>35, 268<br>24, 222 | 10. 29<br>9. 65<br>11. 20<br>11. 73<br>12. 30 | 7. 9<br>11. 5<br>13. 5<br>15. 4<br>18. 9           | 1935                         | 1, 746, 913<br>1, 707, 151<br>1, 990, 814                               | 19, 039<br>16, 719<br>15, 236<br>15, 869<br>13, 264 | 11. 97<br>13. 71<br>13. 52<br>13. 13<br>15. 23 | 8.8<br>7.6<br>7.7<br>8.9<br>6.9                    |
| 1936-1940<br>1918<br>1918 (6 mos.)<br>1919                    | 1, 628, 316<br>1, 905, 417<br>1, 145, 956<br>438, 472<br>1, 341, 306 | 19, 520<br>17, 774<br>65, 598<br>23, 621<br>93, 021 | 12.81<br>14.52<br>10.43                       | 8. 7<br>7, 3<br>9. 0<br>10. 0<br>19. 5             | 1940<br>1941<br>1942<br>1943 | 2, 020, 671<br>2, 061, 538<br>2, 260, 241<br>1, 722, 874<br>2, 198, 311 | 25, 525<br>18, 976<br>14, 510<br>8, 238<br>10, 192  | 15. 24<br>15. 48<br>15. 72<br>13. 77<br>12. 55 | 6.9<br>6.2<br>7.9<br>12.0<br>12.4                  |
| 1921<br>1922                                                  | 1, 299, 743<br>1, 345, 367<br>1, 248, 938<br>1, 412, 233             | 54, 846<br>41, 821<br>35, 576<br>31, 899            | 11. 68<br>12. 05<br>11. 04<br>12. 38          | 19. 5<br>10. 7<br>12. 9<br>13. 5                   | 1945<br>1946                 | 2, 606, 683<br>2, 716, 483<br>2, 735, 807<br>2, 499, 555                | 8, 218<br>20, 389<br>74, 114<br>62, 301             | 3 16, 31<br>3 16, 76<br>3 19, 39<br>3 17, 81   | 12.5<br>12.7<br>17.2<br>23,9                       |

1 Overvalued, due to depreciation of Brazilian paper milreis.

3 Average, July 1, 1915, to Dec. 31, 1920.

3 Represents civilian consumption per capita, calculation of which excludes amounts allotted to the military population and takes into account changes in stocks. Net imports per capita, including civilian population, and military population in the U. S. and abroad, were as follows: 1941, 168 pounds: 1942, 12.73; 1943, 1943, 1943, 1944, 18. 22; 1945, 19.31; 1946, 19. 10 and 1947, 17.30. Stocks at end of year were: 1940, 467, 198,832 pounds; 1941, 552,649,128; 1942, 12.73; 1944, 650,083,348; 1944, 550,003,608; 1945, 548,151,744; 1946, 511,908,120 and 1947, 456,352,200. Annual amounts accepted by the military were: 1941, 92,000,000 pounds; 1942, 267,000,000; 1943, 320,000,000; 1944, 451,000-000; 1945, 563,000,000; 1946, 15,000,000 and 1947, 3,500,000.

### No. 743.—TEA-NET IMPORTS: 1830 to 1947

[Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ending June 39 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only (see headnote, table 742); prior to that time the small trade between the United States and noncontiguous territories is not included]

| YEARLY<br>AVERAGE<br>OR YEAR                                                            | Quan-<br>tity | Value                                                                                                                       | Per<br>capita                                                             | YEARLY<br>AVERAGE<br>OR YEAR                                                                                                                  | Quan-<br>tity                            | Value                                                                                                                            | Per<br>capita                                                        | YEAR | Quan-<br>tity                                                                                    | Value                                                                                                                            | Per<br>capita                                                            |
|-----------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 1851-1860<br>1861-1870<br>1871-1880<br>1881-1890<br>1891-1895<br>1896-1900<br>1901-1905 | 95, 814       | 1, 532<br>4, 067<br>3, 982<br>5, 361<br>8, 969<br>18, 550<br>15, 071<br>13, 689<br>11, 357<br>13, 849<br>15, 211<br>17, 189 | 0.54<br>.99<br>1.21<br>.76<br>.91<br>1.32<br>1.34<br>1.17<br>1.18<br>1.05 | 1916-1920 1<br>1921-1925 1<br>1926-1930 1<br>1931-1935 1<br>1938-1940 1<br>1929 1<br>1930 1<br>1931 1<br>1932 1<br>1933 1<br>1934 1<br>1935 1 | 92, 230<br>88, 654<br>86, 892<br>89, 558 | 22, 528<br>24, 658<br>26, 604<br>15, 359<br>19, 858<br>25, 444<br>22, 214<br>18, 455<br>12, 225<br>13, 485<br>15, 776<br>16, 854 | 1. 03<br>.83<br>.74<br>.69<br>.69<br>.73<br>.68<br>.69<br>.75<br>.76 | 1936 | 80, 581<br>96, 532<br>96, 740<br>101, 768<br>47, 703<br>84, 247<br>89, 100<br>82, 788<br>91, 502 | 17, 533<br>20, 961<br>18, 053<br>20, 671<br>22, 054<br>27, 142<br>27, 271<br>25, 066<br>29, 472<br>28, 965<br>31, 961<br>23, 559 | 0.63<br>.72<br>.62<br>.74<br>.73<br>2.79<br>2.53<br>2.56<br>1.52<br>2.53 |

Source of tables 742 and 743: Dept. of Commerce, Bureau of Foreign and Domestic Commerce through April 1941, Bureau of the Census thereafter; compiled from data in annual report, Foreign Commerce and Navigation, and from data on shipments to and from Territories and possessions.

<sup>&</sup>lt;sup>1</sup> A verage for period July 1, 1915 to Dec. 31, 1920.

<sup>2</sup> Represents civilian consumption per capita, calculation of which excludes amounts allotted to the military population and takes into account changes in stocks. Net imports per capita, including the civilian population and the military population in the U. S. and abroad, were as follows: 1941, 76 pounds; 1942, 36; 1943, .62; 1944, .65; 1945, .59; 1946, .52 and 1947, .56. Stocks at end of year were: 1940, 51,155,000 pounds; 1941, 48,631,000; 1942, 22,194,000; 1943, 23,294,000; 1944, 52,294,000; 1945, 13,207,000. Annual amounts accepted by military were: 1942, 6,000,000 pounds; 1943, 15,000,000; 1944, 6,000,000; 1945, 13,000,000; 1946, 80,000 pounds; 1943, 15,000,000; 1944, 6,000,000; 1945, 13,000,000; 1946, 80,000 pounds; 1943, 15,000,000; 1944, 6,000,000; 1945, 13,000,000; 1946, 80,000 pounds; 1943, 15,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 1946, 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000,000; 13,000

No. 744.—Cocoa and Chocolate—Imports: 1871 to 1946

[Quantity in thousands of pounds; value in thousands of dollars. Figures represent general imports through 1932; imports for consumption thereafter]

| YEARLY<br>AVERAGE<br>OR YEAR !   | COCOA O<br>BEANS AS<br>OLA                                                                                                  | ND CHOC-                                                                                                       | YEAR 1                                                                                       | COCOA O<br>BRANS A<br>OLA                                                                                                        | ND CHOC-                                                                                                              | YEAR 1                                                                                 | COCOA OF<br>BEAMS AN<br>OLAT                                                                                                     | ID CHOC-                                                                                                              |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|                                  | Quantity                                                                                                                    | Value                                                                                                          |                                                                                              | Quantity                                                                                                                         | Value                                                                                                                 |                                                                                        | Quantity                                                                                                                         | Value                                                                                                                 |
| 1871-1880 <sup>3</sup> 1881-1890 | 5, 132<br>13, 504<br>29, 408<br>63, 600<br>102, 304<br>161, 473<br>346, 623<br>367, 907<br>429, 338<br>487, 401<br>622, 802 | 706<br>1, 891<br>4, 120<br>8, 260<br>13, 418<br>19, 002<br>45, 480<br>32, 019<br>47, 044<br>21, 951<br>33, 563 | 1925<br>1926<br>1927<br>1928<br>1928<br>1929<br>1930<br>1931<br>1932<br>1933<br>1933<br>1935 | 387, 108<br>433, 117<br>431, 049<br>388, 635<br>515, 571<br>378, 320<br>420, 260<br>483, 490<br>478, 800<br>444, 792<br>609, 665 | 30, 412<br>44, 227<br>58, 291<br>49, 216<br>51, 271<br>32, 214<br>23, 853<br>20, 093<br>19, 104<br>19, 752<br>26, 952 | 1936.<br>1937.<br>1938.<br>1939.<br>1940.<br>1941.<br>1942.<br>1943.<br>1944.<br>1944. | 638, 414<br>622, 823<br>456, 796<br>668, 224<br>730, 753<br>693, 979<br>239, 940<br>582, 885<br>690, 432<br>637, 306<br>605, 238 | 33, 517<br>52, 935<br>20, 704<br>28, 230<br>32, 431<br>39, 110<br>18, 562<br>40, 733<br>47, 646<br>49, 037<br>58, 531 |

No. 745.—WHEAT GROUND AND WHEAT FLOUR PRODUCTION: 1944 TO 1947 Excludes production of custom mills and small merchant mills. Mills included account for 95% or more of total wheat flour production]

| STATE          | WH       | EAT GROUP | TD (1,000 B | v.)             | WHEAT F  | OUR PRODU<br>OF 100 | UCTION (1,0<br>LBs.) | 00 BACES |
|----------------|----------|-----------|-------------|-----------------|----------|---------------------|----------------------|----------|
|                | 1944     | 1945      | 1946        | 1947 1          | 1944     | 1945                | 1946                 | 1947 1   |
| United States  | 548, 237 | 629, 822  | 612, 006    | 694, 747        | 236, 369 | 269, 804            | 273, 197             | 302, 429 |
| California     | 10, 677  | 11, 220   | 9, 599      | 10,816          | 4, 725   | 4, 945              | 4, 403               | 4, 845   |
| Colorado       | 6, 956   | 9, 821    | 10,089      | 12, 587         | 3,063    | 4, 266              | 4, 583               | 5, 576   |
| Georgia        | 1, 450   | 1,668     | 1,411       | 1,626           | 611      | 701                 | 609                  | 693      |
| Idaho          | 3,406    | 4, 272    | 4, 957      | (1)             | 1,486    | 1,867               | 2, 248               | (3)      |
| Illinois       | 30, 785  | 34, 508   | 28, 533     | 32, 623         | 13, 270  | 14, 741             | 12, 649              | 14,090   |
| Indiana.       | 8, 079   | 8, 862    | 9, 877      | 10, 167         | 3,404    | 2,671               | 4, 306               | 4, 246   |
| lowa .         | 9, 676   | 10, 499   | 10, 133     | (4)             | 4, 111   | 4, 407              | 4, 463               | (3)      |
| Kansas         | 86,069   | 94, 731   | 99, 005     | 119,044         | 36, 926  | 40, 429             | 43, 883              | 51, 920  |
| Kentucky       | 8, 228   | 8, 498    | 8, 333      | <b>(</b> 9)     | 3, 432   | 3, 545              | 3, 637               | (3)      |
| Maryland       | 2, 289   | 3, 338    | 8, 234      | 8               | 963      | 1, 424              | 1, 431               | (3)      |
| Michigan       | 7, 989   | 9, 652    | 9, 765      | 10.358          | 8, 308   | 4, 065              | 4, 381               | 4, 457   |
| Minnesota      | 67, 043  | 81, 435   | 75, 543     | 90, 300         | 29, 126  | 35, 139             | 33, 910              | 39, 319  |
| Missouri       | 44,060   | 53, 471   | 51, 809     | 62, 520         | 18, 925  | 22, 850             | 28, 020              | 27, 272  |
| Montana        |          | 7, 880    | 9, 164      | 9, 619          | 2, 947   | 3, 426              | 4, 121               | 4, 174   |
| Nebraska       | 14, 641  | 17, 299   | 16, 544     | 19,668          | 6, 237   | 7, 327              | 7, 379               | 8, 517   |
| New York       | 67, 872  | 73, 166   | 74, 304     | 73, 968         | 29, 891  | 32,028              | 83, 455              | 82, 498  |
| North Carolina | 3, 575   | 4, 129    | 3, 858      | (4)             | 1, 501   | 1, 700              | 1, 702               | (7)      |
| North Dakota   | 7, 388   | 9, 765    | 9, 396      | 11, 102         | 3, 143   | 4, 089              | 4, 198               | `á. 766  |
| Ohio           | 21, 627  | 23, 009   | 21, 078     | 21.876          | 9, 211   | 9, 701              | 9, 377               | 9, 259   |
| Oklahoma       | 25, 213  | 28, 003   | 27, 310     | 32, 746         | 10, 870  | 12,037              | 12, 170              | 14, 302  |
| Oregon         | 15, 014  | 17, 269   | 15, 548     | 16,743          | 6,638    | 7, 617              | 7, 095               | 7, 472   |
| Pennsylvania   | 3, 537   | 4, 865    | 5, 378      |                 | 1, 464   | 2 021               | 2 338                |          |
| outh Carolina  | 568      | 748       | 789         | (a)<br>(b)      | 235      | 310                 | 335                  | 9        |
| Tennessee      | 9. 601   | 10, 499   | 9, 637      | (r)             | 3,990    | 4, 250              | 4, 166               | (ii)     |
| Texas          | 35, 216  | 44, 905   | 42, 921     | <b>5</b> Ò, 247 | 14, 897  | 18, 888             | 19, 087              | 21,772   |
| Utah           | 6, 528   | 7, 548    | 7, 199      | 8, 113          | 2,901    | 3, 344              | 3, 292               | 3, 601   |
| Virginia       | 6, 601   | 7, 981    | 7, 606      | <b>(</b> 9)     | 2,772    | 3, 319              | 3, 338               | (2)      |
| Washington     | 27, 746  | 30, 266   | 28, 442     | 28, 583         | 12 192   | 13, 216             | 12, 854              | 12, 638  |
| West Virginia  | 521      | 690       | 742         | (4)             | 213      | 282                 | 326                  | (3)      |
| West Virginia  | 4, 861   | 4, 694    | 4, 588      | 5, 345          | 2,110    | 2, 022              | 2, 101               | 2, 412   |
| Other States   | 4,308    | 5, 131    | 5, 215      | 66, 696         | 1, 807   | 2 177               | 2, 340               | 28, 590  |

Included in "Other States". <sup>1</sup> Preliminary.

Fiscal years through 1915; calendar years thereafter.
 Includes prepared except confectionery.
 Includes 3-year average for quantity of chocolate and 9-year average for its value.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through April 1941, Bureau of the Census thereafter; annual report, Foreign Commerce and Navigation of the U. S.

Source: Department of Commerce, Bureau of the Census. Published monthly in Facts for Industry Series M16A.

No. 746.—CORN, RICE, FLAXSEED, AND TOBACCO—EXPORTS AND IMPORTS: 1852 то 1947

[Corn and flaxseed in thousands of bushels of 56 pounds; rice and tobacco in thousands of pounds]

| YEARLY AVERAGE OR YEAR ENDING | con       | RN 1    | RI       | CE 2     | FLAN      | SEED     |          | NUFAC-<br>TOBACCO |
|-------------------------------|-----------|---------|----------|----------|-----------|----------|----------|-------------------|
| JUNE 30-                      | Exports 1 | Imports | Exports  | Imports  | Exports 1 | Imports  | Exports  | Imports           |
| 1852-1856                     | 7, 123    | 100     | 56, 515  |          | 11        | 1,133    | 140, 184 | 5, 044            |
| 1857-1861                     | 6, 558    | 5 48    | 65, 732  |          | 7         | 6 2,730  | 167, 711 | 7, 154            |
| 1862-1866                     |           | 56      | 2, 258   | 70, 893  | 16        | 1,037    | 140, 208 | 4, 132            |
| 1867-1871                     | 9, 924    | 75      | 1, 857   | 52, 954  | (7)       | \$ 2,018 | 194, 754 | 5, 631            |
| 1872-1876                     | 38, 561   | 57      | 391      | 72, 526  | (7)       | 2,915    | 241.848  | 8, 886            |
| 1877-1881                     | 88, 190   | 42      | 602      | 62, 615  | (7)       | 1, 224   | 266, 315 | 7, 871            |
| 1882-1886                     | 49, 992   | 24      | 567      | 99, 871  | (0)       | 1,541    | 237, 942 | 13, 672           |
| 1887-1891                     | 54, 606   | 15      | 3, 210   | 156, 869 | 10 66     | 1,833    | 259, 248 | 21, 640           |
| 1892-1896                     | 63, 980   | 8       | 10, 278  | 160, 808 | 1, 516    | 1, 182   | 281, 746 | 25, 871           |
| 1897-1901                     | 192, 531  | 4       | 18, 407  | 165, 232 | 2,660     | 404      | 304, 402 | 16, 958           |
| 1902-1906                     | 74, 615   | 20      | 45, 578  | 150, 914 | 2,950     | 234      | 325, 539 | 33, 805           |
| 1907-1911                     | 56, 568   | 92      | 27, 195  | 215, 892 | 2, 313    | 3, 249   | 334, 396 | 42, 829           |
| 1912-1916                     | 38, 774   | 5, 686  | 60, 043  | 248, 775 | 67        | 9, 227   | 408, 006 | 55, 556           |
| 1917-1921                     | 45, 296   | 4, 950  | 299, 021 | 262, 514 | 13        | 14, 750  | 496, 924 | 74, 595           |
| 1922-1926                     | 66, 759   | 1, 148  | 260, 030 | 74, 178  | (9)       | 18, 198  | 496, 665 | 68, 470           |
| 1927-1931                     | 18, 941   | 1, 859  | 315, 474 | 43, 734  | (a)       | 18, 659  | 552, 707 | 78, 384           |
| 1932-1936                     | 4, 170    | 10, 507 | 154, 457 | 41, 448  | (9)       | 13, 737  | 418, 195 | 62, 974           |
| 1937-1941                     | 45, 726   | 23, 018 | 286, 640 | 86, 060  | (0)       | 17, 422  | 374, 397 | 74, 398           |
| 1942                          | 20, 221   | 610     | 465, 400 | 11,019   | (9)       | 23, 232  | 279, 005 | 70, 970           |
| 1943                          |           | 490     | 450, 098 | 9, 097   | 1,695     | 6, 330   | 281, 942 | 81, 412           |
| 1944                          | 10, 929   | 156     | 512, 481 | 5, 676   | 16, 016   | 16, 802  | 336, 926 | 71, 240           |
| 1945                          |           | 9, 606  | 526, 152 | 395      | 5, 716    | 5, 058   | 445, 826 | 76, 947           |
| 1946                          | 13, 601   | 412     | 727, 799 | 9, 919   | 26, 977   | 3, 429   | 535, 878 | 76, 076           |
| 1947                          | 76, 029   | 634     | 847, 380 | 3,584    | 12,349    | 1, 353   | 592, 015 | 92, 403           |

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through April 1941, Bureau of Consus, thereafter: data published currently in Foreign Agricultural Trade, issued by Dept. of Agriculture, Office of Foreign Agricultural Relations.

No. 747.—WHEAT—SUPPLY, DISTRIBUTION, AND DISAPPEARANCE, IN CONTINENTAL UNITED STATES: 1926 TO 1946

[All figures, except per capita, in thousands of bushels; pounds per bushel, 60. For years beginning July 1]

| ITEM                             | 1926–<br>1930,<br>average | 1931-<br>1935,<br>average | 1936–<br>1940,<br>average | 1941–<br>1945,<br>average | 1943        | 1944        | 1945        | 1946        |
|----------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------|-------------|-------------|-------------|
| Supply, total                    | 1, 034, 028               |                           |                           |                           |             |             | 1, 389, 362 |             |
| Stocks, July 1, total            | 167, 405                  |                           |                           |                           |             |             |             | 100, 088    |
| On farms                         | 35, 258                   | 63, 697                   | 58, 311                   | 126, 059                  | 189, 574    | 103, 622    | 87, 703     | 41, 606     |
| Interior mills, elevators, and   | A. S.                     | 10000                     | 1 2 2 1                   | - Carl                    | 5.55.2      | 20.00       |             | -           |
| warehouses                       | 34, 453                   |                           | 27, 340                   |                           |             |             |             | 8, 376      |
| Commercial stocks 1              | 55. 111                   | 119, 717                  |                           | 135, 872                  |             |             |             | 29, 917     |
| Merchant mills 12                | 42, 583                   | 70, 521                   | 54, 697                   | 81, 717                   | 104, 378    | 67, 308     | 58, 463     | 12, 838     |
| C. C. C. wheat in transit and in |                           | 22.4                      | 1000                      |                           | 1 1 1 1 1   | 100         | 100         | 100         |
| steel and wood bins              |                           |                           |                           | 23, 896                   | 58, 990     | 32, 381     | 23, 700     | 7, 351      |
| New crop                         | 866, 470                  | 680, 868                  | 795, 912                  | 984, 700                  | 843, 813    | 1,060,111   | 1, 108, 224 | 1, 153, 046 |
| Imports (flour included) 3       | 153                       | 10, 071                   | 7, 829                    | 36, 954                   | 136, 016    |             |             | 50          |
| Disappearance, total             | 823, 512                  | 725, 354                  | 750, 946                  | 1, 078, 583               | 1, 282, 171 | 1, 139, 561 | 1, 289, 274 | 1, 169, 561 |
| Food                             | (4)                       | 471.446                   |                           |                           |             |             |             | 492, 300    |
| Feed                             | (4)                       | 129, 735                  | 128, 500                  |                           |             |             |             | 189, 467    |
| Other                            | (4)                       | 124, 173                  | 144, 879                  |                           |             |             |             | 487, 79     |
| Stocks, June 30 4                | 210, 516                  |                           |                           | 389, 099                  |             |             |             | 83, 623     |
| Per capita disappearance as food |                           |                           | ,                         |                           | 2234 444    | 2.3, 200    | 2.3,000     |             |
| (bu.)                            | (4)                       | 3, 74                     | 3.64                      | 3.77                      | 3, 93       | 3.88        | 3. 51       | 3. 43       |

Prior to 1937 some new wheat included, thereafter only old-crop wheat.
 Estimated total based upon Bureau of Census report of item. "In mills and mill elevators attached to mills," 1926-44.

Source: Department of Agriculture, Bureau of Agricultural Economics, except for imports which are from Bureau of Foreign and Domestic Commerce through April 1941 and from Bureau of Census thereafter. Published in annual report, Agricultural Statistics, and in The Wheat Situation.

<sup>1</sup> Exports include meal in terms of grain (4 bushels of corn to 1 barrel of meal).
2 Includes flour, meal, etc.
3 Excluding reexports.
4 Imports for consumption, beginning 1933; general imports prior thereto.
4 1858-61; no data for 1857.
6 1857 only; not required 1858-61.
7 Less
8 1867 and 1868; not reported 1869-71.
8 Not reported separately.
8 3-year average; not shown separately for other years. 7 Less than 500.

<sup>Imports include full duty wheat, wheat imported for feed and dutiable flour in terms of wheat.
Not available prior to 1930.
For individual items see supply, above.</sup> 

### No. 748.—WHEAT—EXPORTS AND IMPORTS: 1852 TO 1947

[Pounds per bushel of wheat, 60; per barrel of wheat flour, 196]

| YEARLY AVER-                                                                     |                                                                              | RTS (EXC<br>EXPORTS)                                                   |                                                                               | Im-<br>ports—                                                         | YEARLY AVER-                                      |                                                                               | RTS (EXC<br>EXPORTS                                                    |                                                                               | Im-                                                                               |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| age or year<br>ending june 30—                                                   | Wheat<br>(grain)                                                             | Wheat<br>flour                                                         | Wheat<br>and<br>flour                                                         | wheat<br>and<br>flour 12                                              | AGE OR YEAR<br>ENDING JUNE 30—                    | Wheat<br>(grain)                                                              | Wheat<br>flour                                                         | Wheat<br>and<br>flour 1                                                       | wheat<br>and<br>flour !                                                           |
| 1852-1856.<br>1857-1861.<br>1862-1866.<br>1867-1871.<br>1872-1876.<br>1877-1881. | 1,000<br>bushels<br>4,715<br>12,378<br>22,530<br>22,107<br>48,958<br>107,781 | 1,000<br>barrels<br>2,892<br>3,318<br>3,531<br>2,585<br>3,416<br>5,376 | 1,000<br>bushels<br>19,173<br>28,970<br>40,184<br>35,032<br>66,037<br>133,263 | 1,000<br>bushels<br>4,178<br>6,979<br>34,728<br>1,818<br>1,680<br>906 | 1937-1941<br>1932<br>1933<br>1934<br>1935<br>1936 | 1,000<br>bushels<br>41, 189<br>96, 521<br>20, 887<br>18, 800<br>3, 019<br>311 | 1,000<br>barrels<br>5,679<br>8,357<br>4,324<br>3,873<br>3,939<br>3,323 | 1,000<br>bushels<br>67,879<br>135,799<br>41,211<br>37,002<br>21,532<br>15,929 | 1,000<br>bushels<br>16, 512<br>12, 886<br>9, 380<br>11, 494<br>25, 134<br>46, 638 |
| 1882-1886<br>1887-1891<br>1892-1896<br>1897-1901<br>1902-1906<br>1907-1911       | 82, 884<br>64, 739<br>99, 914<br>120, 247<br>70, 527<br>62, 855              | 8, 620<br>11, 287<br>15, 713<br>17, 151<br>15, 444<br>11, 841          | 121, 675<br>115, 529<br>170, 624<br>197, 427<br>140, 026<br>116, 138          | 517<br>352<br>1, 634<br>1, 280<br>993<br>706                          | 1937                                              | 3, 168<br>83, 740<br>84, 589<br>23, 636<br>10, 810<br>12, 632                 | 3, 918<br>4, 990<br>6, 637<br>6, 519<br>6, 329<br>4, 986               | 21, 584<br>107, 194<br>115, 784<br>54, 274<br>40, 557<br>36, 064              | 47, 924<br>3, 561<br>9, 623<br>10, 430<br>11, 024<br>15, 576                      |
| 1912-1916<br>1917-1921<br>1922-1926<br>1927-1931<br>1932-1936                    | 129, 415<br>155, 646<br>140, 149<br>114, 781<br>27, 908                      | 13, 185<br>19, 167<br>14, 274<br>12, 763<br>4, 763                     | 188, 748<br>241, 899<br>207, 237<br>174, 766<br>50, 295                       | 2, 996<br>26, 064<br>17, 473<br>16, 491<br>21, 106                    | 1943<br>1944<br>1945<br>1946<br>1947              | 6, 555<br>11, 942<br>19, 010<br>226, 135<br>144, 029                          | 5, 712<br>8, 342<br>8, 255<br>20, 717<br>36, 313                       | 33, 401<br>51, 149<br>57, 811<br>323, 506<br>314, 702                         | 8, 752<br>147, 255<br>51, 561<br>13, 624<br>2, 041                                |

<sup>&</sup>lt;sup>1</sup> Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879; 4½, 1880 to 1921; 4.7 thereafter.

<sup>2</sup> Imports for consumption beginning 1933; general imports prior thereto.

<sup>3</sup> 1862–65; no data for 1866.

Source: Department of Commerce. See source note, table 746, p. 684.

## No. 749.—Corn, Wheat, and Oats—Commercial Stocks, by Months: 1938-39 to 1946-47

[In the smade of bushels. Pounds per bushel: Wheat, 60; corn, 56; cats, 32. Represents domestic grain in store in public and private elevators at terminal markets and affect in vessels or barges in harbors of lake and seaboard ports; excludes grain in transit, stocks in mills or elevators attached to mills, or private stocks intended for local use. Stocks are as reported on Saturday nearest first of each month.]

| TRAR                 | Oct.               | Nov.                                                              | Dec.     | Jan.               | Feb.     | Mar.     | Apr.     | May      | June     | July     | Aug.     | Sept.            |  |
|----------------------|--------------------|-------------------------------------------------------------------|----------|--------------------|----------|----------|----------|----------|----------|----------|----------|------------------|--|
| 4-                   |                    |                                                                   |          |                    |          | co       | RN       |          |          |          |          |                  |  |
| 938-1939             | 9,899              |                                                                   | 46, 645  |                    |          |          | 43,745   |          | 34, 568  |          |          |                  |  |
| 939-1940<br>940-1941 | 14, 947            |                                                                   |          |                    |          |          |          |          |          |          | 25, 354  | 28, 11           |  |
| 940-1941<br>941-1942 | 41, 179<br>39, 137 |                                                                   |          | 70, 067<br>47, 946 |          |          |          |          |          |          |          | 40, 09<br>43, 69 |  |
| 942-1943             | 38, 641            |                                                                   |          |                    |          |          |          |          | 24, 173  |          |          |                  |  |
|                      | 1                  | '                                                                 | '        |                    |          | ,        |          |          |          | · ·      | .,       | '                |  |
| .043-1044            |                    |                                                                   |          |                    |          |          |          |          |          |          |          |                  |  |
| 944-1945             |                    |                                                                   |          |                    |          |          |          |          | 16, 132  |          | 8, 065   |                  |  |
| 945-1946             |                    | 4, 723                                                            |          |                    |          |          |          |          |          |          | 11,864   | 11.76            |  |
| 946-1947             | 4, 944             | 4,076                                                             | 14, 758  | 27, 870            | 31,007   | 34, 505  | 37, 387  | 29, 112  | 16, 273  | 11, 233  | 11, 841  | 7, 67            |  |
|                      | July               | Aug.                                                              | Sept.    | Oct.               | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | Мау      | June             |  |
|                      | <u>'</u>           | July Aug. Sept. Oct. Nov. Dec. Jan. Feb. Mar. Apr. May J<br>WHEAT |          |                    |          |          |          |          |          |          |          |                  |  |
| 988-1939             | 28, 333            | 96.389                                                            | 133, 725 | 139, 273           | 141.914  | 136, 204 | 128,748  | 108, 936 | 95, 474  | 82, 687  | 74, 851  | 64, 17           |  |
| 939-1940             | 81, 334            | 149, 372                                                          | 166, 289 | 161, 987           | 151,015  | 141.986  | 132, 842 | 119,001  | 110, 761 | 105, 401 | 105, 595 | 97, 71           |  |
| 940-1941             | 87, 325            | 160, 150                                                          | 180, 052 | 186, 523           | 176, 390 | 166, 587 | 169, 776 | 161,088  | 152, 598 | 141, 897 | 139, 119 | 139, 51          |  |
| 941-1942             | 151,896            | 246, 702                                                          | 274, 629 | 284, 920           | 280, 568 | 276, 260 | 270, 835 | 258, 570 | 249, 891 | 237, 777 | 229, 407 | 221, 80          |  |
| 942-1943             | 227, 505           | 261, 422                                                          | 266, 149 | 269, 290           | 268, 658 | 259, 487 | 245, 150 | 230, 639 | 214, 954 | 212, 131 | 194, 063 | 173, 06          |  |
| 943-1944             | 175, 218           | 221, 127                                                          | 220, 348 | 199, 592           | 178, 541 | 147, 994 | 136, 264 | 123, 284 | 115, 870 | 123, 700 | 123, 307 | 95, 64           |  |
| 944-1945             | 93, 723            | 170, 786                                                          | 200, 736 | 199, 475           | 188, 790 | 166, 705 | 152, 043 | 133, 905 | 117, 440 | 99, 644  | 77, 351  | 64, 81           |  |
| 945-1946             | 75, 054            | 114, 648                                                          | 167, 539 | 170, 305           | 147, 301 | 121, 712 | 102, 130 | 72, 262  | 50, 011  | 34, 317  |          |                  |  |
| 946-1947             | 58, 204            | 90, 253                                                           | 98, 963  | 103, 595           | 98, 392  | 85, 512  | 56, 356  | 48, 432  | 44, 745  | 32.838   | 24, 440  | 15, 78           |  |
|                      |                    |                                                                   |          |                    |          | OA       | T8       |          |          |          |          |                  |  |
| 988-1939             | 6, 825             |                                                                   | 20, 597  |                    |          | 17, 676  | 16, 919  |          |          |          |          |                  |  |
| <b>939-</b> 1940     | 5, 695             |                                                                   |          |                    |          |          | 12, 054  | 8, 979   | 7,867    | 7, 539   |          |                  |  |
| 940-1941             |                    |                                                                   | 8, 395   |                    |          |          |          |          | 4,745    |          |          | 4, 57            |  |
| 941-1942             | 3, 906             |                                                                   | 11,771   | 13, 427            |          |          |          |          | 7, 483   |          | 4, 642   |                  |  |
| 942-1943             | 2, 109             | 2, 191                                                            | 5, 132   | 10, 123            | 12, 106  | 10, 451  | 9, 534   | 7, 649   | 7,608    | 6, 182   | 5, 107   | 8, 76            |  |
| 943-1944             | 7.746              | 7, 114                                                            | 13, 100  | 16, 407            | 18, 652  | 18, 626  | 15, 893  | 13, 805  | 10,029   | 5, 438   | 6, 347   | 8,03             |  |
| 944-1945             | 6, 547             | 4, 440                                                            |          |                    |          | 16, 674  |          |          | 12,837   |          | 12, 381  | 11, 18           |  |
| 945-1946             | 9,604              | 9, 952                                                            |          |                    |          | 45, 043  |          |          | 28, 921  | 23, 890  | 14, 234  | 6, 57            |  |
| <b>946</b> –1947     | 3, 153             | 7. 181                                                            | 15,080   | 20, 319            | 19.669   | 14, 185  | 9, 158   | 7, 360   | 6, 162   | 6.321    | 5. 389   | 4,60             |  |

Source: Department of Agriculture, Production and Murketing Administration; Commercial Grain Stocks (annual summary).

## No. 750.—Wheat, Corn, and Oats—Receipts at Primary Markets, by Crop Years: 1933 to 1946

[In thousands of bushels. Pounds per bushel: Wheat, 60; corn, 56; oats, 32]

| YEAR BEGINNING-      | Total<br>12 mar-<br>kets         | Chi-<br>cago       | Mil-<br>wau-<br>kee | Min-<br>neap-<br>olis | Du-<br>luth       | St.<br>Louis       | Kan-<br>sas<br>City  | Pe-<br>oria      | Oma-<br>ha       | In-<br>dian-<br>apolis | Sioux<br>City     | St.<br>Jo-<br>seph | Wich-<br>ita |
|----------------------|----------------------------------|--------------------|---------------------|-----------------------|-------------------|--------------------|----------------------|------------------|------------------|------------------------|-------------------|--------------------|--------------|
| WHEAT                |                                  |                    |                     |                       |                   |                    |                      |                  |                  |                        |                   |                    |              |
| July 1:              |                                  |                    |                     |                       |                   |                    |                      | 1                |                  |                        |                   |                    |              |
| 1933                 | 200, 226<br>157, 481             | 13, 735<br>22, 854 |                     | 49, 447<br>37, 887    |                   | 14, 825            | 38, 887<br>28, 165   |                  | 13, 259          | 4, 211                 | I, 477<br>I, 189  |                    | 13, 896      |
| 1934                 | 232 071                          | 22, 559            |                     |                       |                   | 16, 355            |                      |                  | 15, 109          | 4. 707                 |                   |                    | 17, 875      |
| 1936                 | 232, 071<br>218, 155             | 24, 095            |                     | 38, 299               | 11, 109           | 16, 340            | 65, 006              |                  | 19, 906          | 3, 948                 | 1, 739            |                    | 24, 019      |
| 1937                 | 329, 933                         | 39, 412            | 8, 534              | 53, 244               | 33, 145           | 25, 176            | 102, 396             | 2, 245           | 22, 541          | 3, 762                 | 2, 411            | 12, 889            | 24, 178      |
| 1938                 | 384, 263                         | 29, 403            | 3, 878              | 84, 800               |                   |                    | 110, 541             | 2, 647           | 24, 571          | 3, 717                 |                   | 11,606             |              |
| 1939                 | 339, 864                         | 26, 352            |                     | 105, 331              | 58, 506           | 24, 596            | 65, 436              | 2, 280           | 15, 428          | 5, 614                 | 2, 359            | 8, 945             | 20, 531      |
| 1940                 | 355, 985                         | 28, 314            |                     | 103, 116              | 42, 912           | 25, 471            | 90, 017              | 2, 957           | 16, 775          | 5, 387                 | 2, 616            |                    | 24, 563      |
| 1941                 | 372, 975                         | 19, 870            | 1, 202              | 140, 387              | 70, 333           | 14, 717            | 66, 633              | 3, 640           | 17, 842          | 5, 161                 | 5, 417            | 7, 699             | 20, 074      |
|                      | 513, 518                         | 29, 948            | 1, 839              | 182, 802              | 70, 881           | 45, 273            | 98, 125              | 8, 936           | 22, 750          | 9, 765                 |                   | 12, 224            |              |
| 1943                 | 707, 788                         | 70, 633            | 8. 947              | 214, 770              | 110, 460          | 79, 009            | 110, 110             | 17, 619          | 34, 484          | 17, 508                |                   | 15, 130            | 22, 022      |
| 1944                 | 546, 101                         | 41, 178            | 3, 592              | 140, 252              | 125, 574          | 44, 519            | 104, 931<br>135, 354 | 9, 605           | 18, 662          | 9, 930                 | 4, 881            | 13, 320            |              |
| 1945                 | 575, 527<br>512, 020             | 23, 383<br>21, 992 | 3 666               | 133 868               | 90, 332           | 18 518             | 140, 281             | 4 726            | 40 016           | 7 363                  |                   | 17, 262<br>16, 084 |              |
|                      | 012.020                          | 21,002             | 0,000               | 100, 000              | 20,002            | 10,010             | 140, 202             | 4,100            | 10, 010          | 1,000                  | 0, 10,            | 10,001             | 20, 00,      |
| CORN                 |                                  |                    |                     | 1 3 13                |                   |                    |                      |                  |                  |                        |                   |                    |              |
| Oct. 1:<br>1933      | 917 910                          | 70 265             | 12, 746             | 19, 477               | E 750             | 14. 758            | 22, 946              | 16 091           | 00 100           | 17 040                 | 0 004             | 10 507             | 2 053        |
| 1934                 | 104, 606                         |                    | 5. 193              | 3, 950                |                   | 10, 612            |                      |                  |                  | 13, 417                |                   | 3, 355             | 2, 053       |
| 1935                 | 194, 152                         |                    | 6, 593              |                       |                   | 19, 207            | 19, 389              | 20, 686          | 18 655           | 24, 113                | 4.786             |                    | 338          |
| 1936                 | 131, 830                         | 54, 171            |                     | 4, 721                |                   | 17, 446            |                      | 14, 626          | 10, 758          | 12, 127                | 3, 232            |                    |              |
| 1937                 | 322, 050                         | 122 062            | 10 643              | 30, 600               | 29. 374           | 36, 358            | 14 018               | 97. 474          | 18 211           | 20, 438                | 6, 932            | 5, 716             | 224          |
| 1938.                | 231, 856                         | 94, 144            | 8, 692              | 19, 218               | 14, 144           | 13, 629            |                      |                  |                  | 21, 164                |                   |                    | 49           |
| 1939                 | 238, 012                         | 94, 382            | 10, 904             | 20, 392               |                   | 14, 284            | 13, 334              | 20, 570          | 22, 379          | 18, 785                | 4, 890            |                    | 69           |
| 1940                 | 257, 852                         | 103, 494           | 10,629              | 18, 753               |                   | 12, 125            | 11, 989              | 32, 971          | 13, 044          | 25, 140                | 5, 639            | 5, 205             | 48           |
| 1938<br>1939<br>1940 | 307, 499                         | 97, 035            | 11, 097             | 20, 488               | 18, 444           | 22, 377            | 29, 013              | 43, 381          | 24, 321          | 25, 047                | 9, 285            | 7, 011             |              |
| 1942                 | 317, 699                         | 104, 199           | 9, 726              | 13, 297               |                   | 31, 834            |                      | 39, 002          | 35, 519          | 20, 681                | 14, 391           | 10, 591            | 16           |
| 1943                 | 253, 147<br>392, 350<br>271, 657 | 87, 220            | 8, 125              | 9, 659                | 300               | 30, 472            | 29, 954              | 29, 907          | 28, 920          | 14, 455                | 4,019             | 10, 010            | 106          |
| 1944                 | 392, 350                         | 105, 219           | 9, 970              | 30, 072               | 6, 057            | 47, 899            | 50, 375              | 33, 818          | 50, 283          | 24, 340                | 17, 589           | 16, 570            | 158          |
| 1945                 | 447, 212                         | 100, 046           | 8, 523              | 19, 742<br>25, 367    |                   | 17, 476<br>35, 846 |                      |                  |                  | 20, 249                |                   |                    | 27           |
|                      | 447, 212                         | 165, 204           | 11, 190             | 25, 307               | 4, 402            | 35, 846            | 40, 620              | 44, 029          | 52, 542          | 30, 524                | 17, 700           | 13, 220            | 2            |
| STAO                 |                                  |                    | 10.4                |                       |                   |                    |                      |                  |                  |                        | 177               |                    |              |
| July 1:              | 2                                |                    | 1000                | 2.23                  |                   |                    |                      |                  |                  |                        | 1                 |                    |              |
| 1933                 |                                  |                    | 5, 329              | 16, 564               |                   | 6, 156             | 2. 197               |                  | 1, 787           |                        |                   |                    | 178          |
| 1934                 | 40, 634                          |                    | 2, 220              | 7, 678                | 1,700             |                    |                      | 972              |                  | 3, 347                 | - 776             | 3, 286             | 228          |
| 1935                 | 113, 061                         | 24, 471<br>17, 614 | 1, 887              | 32, 781<br>15, 047    | 17, 126           | 7, 431<br>8, 00I   | 4, 782<br>2, 482     | 3, 211<br>2, 164 |                  |                        | 1, 569            | 6, 083             |              |
|                      |                                  |                    | 603                 | 15, 047               | 1, 2,2            | 8, 001             | 2, 102               | 2, 104           | 8, 108           | 5, 617                 | 2, 248            | 4, 660             | 138          |
| 1937                 | 96, 390                          | 27, 319            |                     |                       | 12, 639           |                    | 3, 306               |                  | 5, 347           |                        |                   |                    | 46           |
| 1938                 |                                  |                    |                     |                       | 15, 005           |                    |                      |                  | 5, 066           |                        |                   | 4, 762             | 4            |
| 1939                 | 78, 147<br>61, 397               | 17. 321<br>17. 699 | 686<br>419          |                       | 12, 283<br>3, 514 | 3, 975<br>2, 830   | 1, 444               | 3, 760<br>2, 425 | 3, 298           | 3, 456<br>5, 170       | 1,694             | 3, 203             | 53           |
| 1941                 |                                  |                    |                     |                       |                   | 3, 478             |                      | 2, 266           | 1, 132<br>4, 781 | 6. 668                 |                   |                    |              |
| 1942                 | 117 545                          | 18, 959            | 225                 | 53, 188               | 3 330             | 7, 457             | 6, 758               | 2, 617           | 8, 113           | 4, 356                 | 5,916             | 5, 818             |              |
| 1943                 | 134, 738                         | 17, 765            |                     |                       |                   | 10, 439            | 7, 018               | 3, 505           |                  |                        |                   |                    | 226          |
| 1944                 |                                  |                    | 1, 114              |                       | 15, 565           | 8, 234             | 3, 676               |                  |                  | 2 253                  | 7 040             | 5, 536             | 54           |
| 1945                 |                                  |                    |                     |                       |                   | 9, 901             | 10, 051              |                  | 13, 373          | 5, 151                 | 7, 040<br>18, 359 | 6, 374             | 83           |
| 1946                 |                                  |                    |                     |                       |                   |                    | 10, 562              | n 200            | 10, 104          | 6, 280                 |                   | 6,066              |              |

Source: Department of Agriculture, Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942.

No. 751.—Grain Prices—Average Market Prices, by Kind, by Market: 1909 то 1946

|                                                               | J                                                              | Wheat,                                                | e                                             | Co<br>Nov.                             | rn,<br>-Oct.                                  | Os<br>Aug.                           | its,<br>-July                             | Barley,<br>Aug<br>July                 | Rye,<br>July-<br>June                 | Flax-<br>seed,<br>Aug<br>July <sup>1</sup>  | Kafir,<br>Nov<br>Oct. <sup>3</sup>       |
|---------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------|----------------------------------------|-----------------------------------------------|--------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------|---------------------------------------------|------------------------------------------|
| YEARLY AVER-<br>AGE OR CROP<br>YEAR BEGIN-<br>NING-           | No. 1,<br>Dark<br>North-<br>ern<br>Spring,<br>Min-<br>neapolis | No. 2,<br>Hard<br>Win-<br>ter,<br>Kan-<br>sas<br>City | No. 2,<br>Red<br>Win-<br>ter,<br>Chi-<br>cago | No. 3,<br>Yel-<br>low,<br>Chi-<br>cago | No. 3,<br>Yel-<br>low,<br>Kan-<br>sas<br>City | No. 3,<br>White,<br>Chi-<br>cago     | No. 3,<br>White,<br>Min-<br>neapo-<br>lis | No. 2,<br>Min-<br>neapo-<br>lis 3      | No. 2,<br>Min-<br>neapo-<br>lis       | No. 1,<br>Min-<br>neapo-<br>lis             | No. 2,<br>White,<br>Kan-<br>sas<br>City  |
| 1909-1913<br>1914-1920<br>1921-1925<br>1928-1930<br>1931-1935 | 4 \$0.99<br>4 1.90<br>1.44<br>1.26                             | \$0. 95<br>1. 70<br>1. 27<br>1. 16<br>. 78            | \$0. 99<br>1. 83<br>1. 33<br>1. 26<br>. 78    | \$0.61<br>1.15<br>.79<br>.85           | \$0.60<br>1.12<br>.78<br>.79                  | \$0.40<br>.60<br>.42<br>.44          | \$0. 38<br>. 58<br>. 38<br>. 42<br>. 32   | \$0. 64<br>1. 02<br>. 65<br>. 65       | \$0.70<br>1.43<br>.87<br>.88<br>.57   | \$1. 91<br>3. 03<br>2. 47<br>2. 32<br>1. 61 | \$1.34<br>2,17<br>1.52<br>1.31<br>1.05   |
| 1934<br>1935<br>1936<br>1937<br>1938                          | 1. 16<br>1. 26<br>1. 47<br>1. 28<br>. 79                       | . 98<br>1. 05<br>1. 21<br>1. 11                       | . 98<br>. 92<br>1. 12<br>1. 20<br>. 70        | .86<br>.75<br>1.18<br>.56              | . 91<br>. 72<br>1. 19<br>. 55                 | . 46<br>. 30<br>. 46<br>. 30<br>. 28 | . 52<br>. 28<br>. 45<br>. 29              | 1. 05<br>. 68<br>1. 20<br>. 78<br>. 53 | .81<br>.50<br>.97<br>.74              | 1. 90<br>1. 73<br>2. 14<br>2. 07<br>1. 78   | 1. 59<br>1. 36<br>1. 57<br>. 85<br>. 82  |
| 1939<br>1940<br>1941<br>1942<br>1943                          | .97<br>.90<br>1.10<br>1.29<br>1.55                             | . 74<br>. 82<br>1. 12<br>1. 26<br>1. 45               | . 76<br>. 86<br>1. 12<br>1. 36<br>1. 67       | . 56<br>. 67<br>. 80<br>. 94<br>1, 14  | . 58<br>. 59<br>. 78<br>. 90<br>1, 13         | .37<br>.36<br>.49<br>.54<br>.76      | . 33<br>. 30<br>. 46<br>. 50<br>. 74      | . 55<br>. 52<br>. 79<br>. 92<br>1, 29  | . 56<br>. 51<br>. 65<br>. 78<br>1, 08 | 1. 65<br>1. 65<br>2. 11<br>2. 58<br>3. 05   | 1. 11<br>. 93<br>1. 19<br>1. 85<br>2. 27 |
| 1944<br>1945<br>1946                                          | 1.50<br>1.71<br>2.34                                           | 1. 56<br>1. 60<br>2. 09                               | 1. 58<br>1. 68<br>2. 09                       | 1. 15<br>1. 92<br>1. 84                | 1. 10<br>1. 67<br>1. 54                       | .71<br>.67<br>.92                    | . 67<br>. 67<br>. 85                      | 1. 30<br>1. 31<br>1. 78                | 1. 22<br>1. 72<br>2. 55               | 3. 10<br>3. 14<br>4. 82                     | 2.01<br>2.42<br>2.91                     |

<sup>&</sup>lt;sup>1</sup> Average closing price through December 1920. <sup>2</sup> Price per 100 pounds.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and records.

No. 752.—Average Prices Received by Farmers for Specified Crops: 1944 то 1947

[Prices for wheat, corn, onts, and potatoes are in cents per bushel; for cetton in cents per pound; and for hay in dollars per ton. For season average prices for all crops, except hay, see table 707, p. 650]

| PRODUCT   | Jan.<br>15 | Feb.<br>15 | Mar.<br>15 | Apr.<br>15 | May<br>15 | June<br>15 | July<br>15 | Aug.<br>15 | Sept.<br>15 | Oct.<br>15 | Nov.<br>15 | Dec.<br>15 |
|-----------|------------|------------|------------|------------|-----------|------------|------------|------------|-------------|------------|------------|------------|
| Wheat:    |            |            |            |            |           |            |            |            |             |            |            |            |
| 1944      | 146.0      | 146.0      | 146.0      | 147.0      | 147.0     | 143.0      | 139.0      | 135.0      | 135.0       | 142.0      | 143.0      | 145.0      |
| 1945      | 146.0      | 147.0      | 148.0      | 149.0      | 149.0     | 150.0      | 146.0      | 145.0      | 145.0       | 151.0      | 153.0      | 154.0      |
| 1946      | 154.0      | 155.0      | 158.0      | 158.0      | 170.0     | 174.0      | 187. 0     | 178.0      | 179.0       | 188.0      | 189.0      | 193.0      |
| 1947      | 191.0      | 199.0      | 244.0      | 240. 0     | 239.0     | 218.0      | 214.0      | 210.0      | 243. 0      | 266.0      | 274.0      | 279.0      |
| Corn:     |            |            |            |            |           |            |            |            |             |            |            |            |
| 1944      | 113.0      | 113.0      | 114.0      | 115.0      | 115.0     | 115.0      | 117.0      | 117.0      | 116.0       | 113.0      | 106.0      | 106.0      |
| 1945      | 107.0      | 106.0      | 107.0      | 107. 0     | 108.0     | 111.0      | 112.0      | 113.0      | 112.0       | 113.0      | 111.0      | 109.0      |
| 1946      | 110.0      | 111.0      | 114.0      | 116.0      | 135.0     | 142.0      | 196. 0     | 180.0      | 173.0       | 169.0      | 127.0      | 122.0      |
| 1947      | 121.0      | 123. 0     | 150.0      | 163.0      | 159.0     | 185. 0     | 201.0      | 219.0      | 240.0       | 223.0      | 219.0      | 237. 0     |
| Oats:     |            |            |            |            |           |            |            |            |             |            |            |            |
| 1944      | 77. 5      | 78.6       | 79.3       | 79.4       | 79.9      | 78.8       | 76. 4      | 70.8       | 64. 2       | 65. 9      | 66.2       | 69.4       |
| 1945      | 72. 1      | 73. 3      | 74.0       | 71.0       | 68.9      | 67. 4      | 65. 9      | 58. 9      | 58.3        | 62.8       | 67. 9      | 70.3       |
| 1946      | 71.7       | 73.1       | 75. 1      | 76. 1      | 79.5      | 80. 9      | 84.7       | 73.4       | 74. 7       | 79.9       | 78.2       | 80.8       |
| 1947      | 79.6       | 79.7       | 89.0       | 87. 5      | 88.8      | 91. 5      | 92. 2      | 94.8       | 108.0       | 109.0      | 109.0      | 118.0      |
| Potatoes: |            |            |            |            |           |            |            |            |             |            |            |            |
| 1944      | 141.0      | 139.0      | 137.0      | 135.0      | 132.0     | 126.0      | 139.0      | 157. 0     | 147.0       | 141.0      | 143.0      | 150.0      |
| 1945      | 157. 0     | 164.0      | 173.0      | 175.0      | 178.0     | 179.0      | 182.0      | 166.0      | 137.0       | 126.0      | 131.0      | 135.0      |
| 1946      | 145.0      | 145.0      | 158.0      | 160.0      | 153.0     | 144.0      | 148.0      | 143.0      | 127. 0      | 122. 0     | 123.0      | 126.0      |
| 1947      | 128.0      | 131.0      | 139.0      | 147. 0     | 153.0     | 156.0      | 169.0      | 161. 0     | 149.0       | 150.0      | 166.0      | 172.0      |
| Cotton:   |            |            |            |            |           |            |            |            | 200.        |            |            | 1          |
| 1944      | 20.15      | 19. 93     | 19.97      | 20, 24     | 19.80     | 20.16      | 20. 32     | 20.15      | 21.02       | 21. 25     | 20.78      | 20.85      |
| 1945      | 20, 20     | 19.99      | 20. 24     | 20, 20     | 20.51     | 20.90      | 21. 25     | 21. 33     | 21. 72      | 22, 26     | 22, 52     | 22, 80     |
| 1946      | 22, 36     | 23. 01     | 22, 70     | 23. 59     | 24.09     | 25.98      | 30. 83     | 33. 55     | 35, 30      | 87.69      | 29, 23     | 29.98      |
| 1917      | 29, 74     | 30. 56     | 31.89      | 32, 26     | 33. 50    | 34.07      | 35, 88     | 33. 15     | 31. 21      | 30.65      | 31.87      | 34.06      |
| All bay:  |            |            |            |            |           |            |            |            |             |            |            |            |
| 1944      | 15.70      | 15.90      | 16.00      | 16, 20     | 16. 10    | 15.00      | 13. 90     | 14. 30     | 14.70       | 15, 20     | 15.60      | 16, 50     |
| 1945      | 17. 10     | 17.70      | 18, 10     | 16, 90     | 16, 50    | 15.90      | 15. 40     | 14.60      | 14. 30      | 14, 30     | 14, 90     | 15.40      |
| 1946      | 15, 70     | 15.70      | 15.50      | 15, 00     | 14.80     | 14.70      | 15.00      | 15, 10     | 15, 40      | 16, 10     | 17. 20     | 17. 70     |
| 1947      | 17. 50     | 17. 50     | 17.40      | 17. 20     | 16.80     | 16.00      | 15, 10     | 15.30      | 16, 10      | 16.80      | 17.30      | 18. 10     |

<sup>&</sup>lt;sup>1</sup> Excludes bonus payments of 30 cents per bushel for wheat delivered under Government purchase program. Source: Department of Agriculture, Bureau of Agricultural Economics. Published currently in Agricultural Prices. Also published in Crops and Markets.

Special No. 2, 1929-33; No. 2 Malting, thereafter.
 No. 1 Northern Spring.

No. 768.—Canned Fruit and Vegetable Products—Annual Supplies and Shipments of Packers, Wholesale Distributors and Chain Store Warehouses: 1935–36 to 1946–47

In millions of standard cases (basis 24 No. 2)4 cans for fruits and 24 No. 2 cans for all other products). Periods covered are "marketing or pack season," as distinguished from cal-

| endar year. Figures                                                           | Figures are partly estimated | estimated.  | See sour    | ce for basis | of estimat            | es and deta | ils concern | See source for basis of estimates and details concerning reliability, etc. | lity, etc.]    |             |                |                 |
|-------------------------------------------------------------------------------|------------------------------|-------------|-------------|--------------|-----------------------|-------------|-------------|----------------------------------------------------------------------------|----------------|-------------|----------------|-----------------|
| ITEM AND PRODUCT                                                              | 1935-<br>36                  | 1936-<br>37 | 1937-<br>38 | 1938-<br>33  | 1939-<br>40           | 1940-<br>41 | 1941-       | 1942-                                                                      | 1943-          | 1944-       | 1945-<br>46    | 1946-           |
| Packers' carry-over from preceding year's pack, total.<br>Held for Government | 17.0                         | 24.2        | 26.8        | 58.3         | 57.7                  | 38.9        | 28.5        | 32.4                                                                       | 88.5           | 27.6        | 22.7           | 27.2            |
| Fruits<br>Held for Government                                                 | 8 9                          | 7.3         | 4.5         | 18.7         | e0<br>e0              | 3           | 5.4         | e e                                                                        | <b>6</b>       | 40          |                | . <b>6</b> ,    |
| Fruit and vegetable juices                                                    | •                            | 1.8         | 2.7         | 7.1          | 9                     | 80          | 80<br>80    | . w.                                                                       | 900            |             | 9 0<br>5 40 6  | . w             |
| Sessonal vegetables                                                           | 3.4                          | 80          | 9.2         | 21.6         | 27.5                  | 13.9        | 9           | . eo c                                                                     | 90.0           | 46.4        | a<br>d ed =    | . <u>4.</u> c   |
| Nonseasonal vegetables Hald for Covernment                                    | 0.0                          | 6.7         | 10.1        | 12.6         | 14.2                  | 12.2        | 11.2        | 15.5                                                                       | - CT 0         | - '-        | - CT =         | 44-             |
| Baby foods                                                                    | 2.                           | ε.          | 87          | 7.           | œ                     | œ.          | 1.2         | .2                                                                         | . 64           | . e.        | 00 -<br>i mi   | 6.0             |
| Distributors' carry-over from preceding year's pack,                          |                              |             |             |              |                       |             |             |                                                                            |                | -           | :              |                 |
| total 1.                                                                      | යී <b>ං</b>                  | 25.2        | 2:          | 20.0         | 67.5                  | 86.5        |             | 22                                                                         | 4,             | <b>4</b> 00 |                | <del>2</del> .5 |
| Fruit and vegetable juices.                                                   | 9 20                         | - Re        | 2.9         | 7.2          | 9                     | 10          | . œ         | 0.7                                                                        | * œ            | 4.          | o es           | o s<br>i si     |
| Seasonal vegetables                                                           | 17.6                         | 27.0        | 3           | 8            | 8                     | 83          | 8           | 8                                                                          | 18.4           | 8           |                | 16.6            |
| Nonseasonal Vegetables                                                        | e -                          | 8           | 3           | 3            | 7                     | 7           | 7.6         | 27                                                                         | × o            | jo<br>1     |                | <u> </u>        |
| Packers' and distributors' carry-over from preced-                            | :                            | :           | •           | •            | •                     | •           | :           | ?                                                                          | •              | :           | •              | •               |
| ing year's pack, total.                                                       | 8 2                          | 26.         | 91.7        | 25.5         | 2<br>2<br>2<br>3      | 107.        | නු <u>-</u> | 110.3                                                                      | 72.8           | ğ.          | <b>8</b>       | ස් <u>.</u>     |
| Fruit and vegetable juices                                                    | 3 64                         | 20.00       | , C4        |              | 9 00<br>6 00          | 12.8        | 13.6        | 12                                                                         | 100            | 9:          | 13.5           |                 |
| Seannal vegetables.                                                           | 2.0                          | 8           | 34.1        | 47.8         | 33                    | 37.5        | 83          | 8                                                                          | 8              | 8           | 18.            | 80.0            |
| Nonseasonal Vegetables<br>Baby foods                                          | 8                            | 27.0        | S<br>S<br>S | \$<br>\$     | 3 -<br>g -            | × -         | 8 -         | 37.9<br>2.6                                                                | 30             | 7.4         | 3              |                 |
| Production, total 3                                                           | 241.1                        | 281.7       | 201.7       | 270.8        | 285.0                 | 330.0       | 387.6       | 382.0                                                                      | 891.8          | 306.7       | 40.3           | 505.6           |
| Fruits                                                                        | \$ ?                         | 9.6         | Z 5         | 86.5         | 8.6                   | 2.0         | 88          | 20 E                                                                       | <del>4</del> 8 | 38          | 25.5           | 8.18            |
| Seconal vegetables                                                            | 120                          | 9           | 110.3       | . S.         | 91.5                  | 110.3       | 143.4       | 100.5                                                                      | 147.6          | 18.5        | 130            | 149.8           |
| <b>조</b>                                                                      | 7:4                          | 81.7        | <b>3</b> 6  | <br>         | <u>z</u> ,            | 102.3       | 116.7       | 2.                                                                         | 86             | 8.9         | 126            | 14.7            |
| Imports.                                                                      | . 24                         | . 63        |             | e oo<br>∹ ed | -i ed                 | 44          | 7           | 8.                                                                         |                | 24          | - se           | 19.5<br>1.4     |
| meapple only)                                                                 |                              | •           | 6.          |              | 2                     | 20          | 80          | •                                                                          | •              | 10          |                | 0.              |
| Nonseasonal vegetables (tomatoes only)                                        | N (4                         | - ~         | - ·         | * °          | ~                     | ₹           | •           | :                                                                          |                |             | N -            | ₹.              |
|                                                                               | 86                           | 278.9       | 321.6       | 222          | 845.8                 | 361.0       | 417.3       | 416.1                                                                      | 300.7          | 426.8       | 3              | 528.2           |
| Fruits Fruit and vegetable inices                                             | 33                           | 2,8         | 8.2         | 2 C          | <b>8</b> 8            | 38          | 9 E         | 38                                                                         | 25             | 18.3        | 20 E           | 2 4             |
| Seasonal vegetables                                                           | 107.6                        | 8           | 12.4        | 127.6        | 120.0                 | 2           | 150.7       | 174.9                                                                      | 167.3          | 127         | 3              | 154.6           |
| Nonseasonal vegetables Baby foods                                             | 7.1                          | - T         | 8<br>8      | 90<br>80     | 9<br>9<br>8<br>9<br>8 | 2.5         | 5.4         | 0 89<br>86<br>86<br>86                                                     | - so           | 15.4        | 25.05<br>25.05 |                 |

| 200<br>200<br>200<br>200<br>200<br>200<br>200<br>200<br>200<br>200                                                                                                                                                                                                                                                                                                                                               | ######################################                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 2                                                                                                                                                                                                                                                                                                                                                                                                                | . 44.02011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>6.2921.323.98</b> 21.468.22<br>6.2921.323.323.1468.22<br>6.000-1-6000-0000-0000-0000                                                                                                                                                                                                                                                                                                                          | 5.8.2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| చేశినైన ఇద్ద ప్రేట్ల ఉద్దిన దర్శని<br>గాలం అంటులు అంటులు చాలం                                                                                                                                                                                                                                                                                                                                                    | 86428138414875834<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\                                                                                                                                                                                                                                                                                                                                                                          | 277.<br>277.<br>27.25.<br>27.20.<br>27.20.<br>27.20.<br>27.20.<br>27.20.<br>27.20.<br>27.20.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ######################################                                                                                                                                                                                                                                                                                                                                                                           | 8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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Source: Department of Commerce, Bureau of Foreign and Domestic Commerce in cooperation with Bureau of the Census and Office of Price Administration; Fruit and Vegetable Canning Industries, 1854-63, and supplementary reports propered by Bureau of Froeign and Domestic Commerce in cooperation with Bureau of the Census and Department of Agriculture.

No. 754.—Canned Fruit and Vegetable Products—Annual Production: 1935-36 to 1946-47

[Millions of standard cases (basis 24 No. 2 cans, except fruits, No. 2½ cans). Data are for pack years and are partly estimated. See source for basis of estimates]

| PRODUCT                                                                    | 1235-<br>36 | 1936-<br>37 | 1937-<br>38 | 1938-<br>39 | 1939-<br>40 | 1940-<br>41 | 1941-<br>42 | 1942-<br>43  | 1943-<br>44 | 1944-<br>45 | 1945-<br>46 | 1946-<br>47   |
|----------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|---------------|
| Fruits, total                                                              | 43,2        | 46, 6       | 54, 3       | 39, 1       | 50.6        | 47.0        | 60.3        | 58, 3        | 45, 4       | 55, 4       | 51, 2       | 81.3          |
| Apples Applesauce Apricots                                                 | 2,2         | 2.4         | 2.5         | 1.6         | 2.6         | 2.1         | 4.0         | 3.9          | 2.0         | 3.0         | 1.1         | 4.0           |
| Applesauce                                                                 | 1.4         | 1.7         | 2,2         | 1.1         | 2.3         | 2.0         | 3. 2        | 3,6          | 2.0         | 3.0         | 1.1         | 6. 2          |
| A pricots                                                                  | 3.2         | 2.9         | 5.6         | 1.7         | 3.4         | 2.2         | 4.3         | 3.3          | 1.3         | 7.8         | 4.4         | 10. 7         |
| Berries                                                                    | 1.4         | 1.5         | 1.8         | 1.3         | 1.3         | 1.3         | 1.9         | 1.4          | 1.0         | .5          | -4          | - 8           |
| Cherries, red pitted                                                       | 2,1         | 1.2         | 2.1         | 1.4         | 1.0         | 2.7         | 1.7         | 2.6<br>1.1   | .6          | 2.6         | 1.1         | 2,4           |
| Cherries, other                                                            | - 5         | .5          | 1.1         | .7          | 1.4         | 1.3         | 1.7         |              | 1.1         | .9          | 1.3         | 1.8           |
| Figs                                                                       | 9           | .4          | .6          | .3          | .3          | .5          | 1.8         | .8           | 1.0         | .6          | 1.8         | 1.1           |
| Granefruit                                                                 | 1.7         | 3.0         | 2.7         | 3.1         | 3.0         | 2.3         | 3.2         | 6            | .6          | 4           | 2.1         | 4.0           |
| Grapefruit<br>Mixed fruits                                                 | 3.0         | 3.7         | 4.5         | 2.9         | 5.3         | 5.0         | 5.7         | 6.2          | 5.8         | 6.6         | 6.5         | 8.9           |
| Peaches                                                                    | 1 11.5      | 11.3        | 13.6        | 10.2        | 12.0        | 11.3        | 14.4        | 16.2         | 11.6        | 13.6        | 14.8        | 20.0          |
| Pears Pineapple 1 1 Plums and prunes                                       | 4.6         | 5.9         | 4.9         | 4.7         | 4.6         | 5. 5        | 6.6         | 6.2          | 4.7         | 4.5         | 4.7         | 5. 1          |
| Pineapple 11                                                               | 8,8         | 9.3         | 10.2        | 8.5         | 8,6         | 8.8         | 9.2         | 9.9          | 10.2        | 9.1         | 7.9         | 8.4           |
| Plums and prunes                                                           | 1.9         | 2.0         | 1.9         | . 7         | 2.3         | 1.3         | 2.5         | 1.7          | 2.4         | 1.8         | 2.5         | 4.2           |
| All other                                                                  | .1          | .1          | .1          | .1          | .1          | .1          | , 2         | *****        |             |             | S           | .3            |
| Juices, total                                                              | 24.0        | 36, 7       | 40.8        | 40, 8       | 46, 6       | 57.7        | 63.0        | 76.0         | 80.7        | 96,7        | 108, 8      | 114.6         |
| Apple                                                                      | (2)         | (3)         | (1)         | (1)         | .4          | . 5         | 1.6         | 1.7          | 1.4         | 2.7         | 1.1         | 4.4           |
| A pricot, peach, pear                                                      | (2)         | 8           | (3)         | (a)<br>2.5  | (2)         | (2)         | (2)         | .8           | .2          | . 9         | .2          | 1.5           |
| Apricot, peach, pear<br>Grape<br>Grapefruit <sup>3</sup><br>Lemon and lime | 1.2         | 1.4         | 1.8         |             | 2. 5        | 2.5         | 2.3         | 2.9          | 1.6         | 2.0         | 1.5         | 2.2           |
| Grapefruit 1                                                               | 2,5         | 6.6         | 8.9         | 11.7        | 10.9        | 16.2        | 12.9        | 24.0         | 26.6        | 22.0        | 26.4        | 20. 5         |
| Lemon and lime                                                             | 2           | .4          | .3          | .1          | .1          | .3          | . 2         | 2            | (3)         | (4)         | 22.6        | 22.0          |
| OrangeOrange-grapefruit                                                    | 1.0         | 1.4         | 1.2         | 1.5         | 3.6         | 4.1         | 4.8         | 2.9          | 8.3         | 16.8        | 14.0        | 11.5          |
| Pineapple                                                                  | 4.6         | 7.6         | 8.0         | 9.9         | 9.6         | 2.5<br>12.6 | 2.3<br>9.8  | 3.7          | 9.4         | 9.0         | 9.6         | 10. 5         |
| Prune                                                                      |             |             | .8          | .7          | .2          | .2          | .4          | 10.4         | 1.9         | 8.9         | 4.9         | 3. 2          |
| Other truit                                                                | .1          | .2          | 1.0         | .6          | .8          | .9          | 1.4         | 1.5          | 1.0         | .2          | 23.4        | 29. 2         |
| Tomato                                                                     | 11.3        | 16.0        | 17.0        | 11.2        | 13.7        | 15.1        | 23.4        | 25.1         | 22.5        | 28, 4       | 3.6         | 5.7           |
| Tomato<br>Other vegetable                                                  | 3.0         | 2.7         | 1.3         | 1.9         | 3.4         | 2.8         | 4.0         | 2.8          | 2.6         | 3.1         | .4          | .4            |
| Seasonal vegetables, total                                                 |             | 85.9        | 110, 3      | 103.6       | 91.2        | 110, 3      | 143, 4      | 169.5        | 147, 6      | 134.9       | 139, 3      | 149.8         |
| Asparagus                                                                  | 3.3         | 3.4         | 3.0         | 2.9         | 3.0         | 3.6         | 3.5         | 4.5          | 4.2         | 4.3         | 4.5         | 4.8           |
| Beans, green and wax                                                       | 7.3         | 6.8         | 10.3        | 11.3        | 8.8         | 10.1        | 15.8        | 25. 2        | 23.3        | 18.6        | 17.5        | 18.3          |
| Asparagus<br>Beans, green and wax<br>Beans, lima                           | 1.7         | 2.4         | 2.4         | 2.8         | 2.7         | 2.9         | 4.0         | 3.0          | 2.0         | 1.7         | 1.6         | 1.8           |
| Beets                                                                      | 2.9         | 3.1         | 4.0         | 3.9         | 3.0         | 4.5         | 9.0         | 7.3          | 7.2         | 8.7         | 9.5         | 7.1           |
| Carrots                                                                    | . 9         | 1.2         | 1.6         | 1 2         | 2.0         | 2, 2        | 2.9         | 3.0          | 3.1         | 3,1         | 3.6         | 3.2           |
| Corn                                                                       | 22 0        | 15.7        | 25. 2       | 22.1        | 16.1        | 16.7        | 28.9        | 32, 6        | 29.3        | 25, 4       | 28.7        | 31.0          |
| Greens, leafy Mixed vegetables                                             | .2          | .3          | .4          | .4          | . 5         | .6          | .9          | 1.4          | 1.2         | 1.0         | 3.0         | 17            |
| Mixed vegetables                                                           | 1.7         | 2.4         | 3.2         | 2,2         | 2.2         | 2.5         | 2.9         | 1.8          | 1.4         | 2.4         | 4.0         | 3.8           |
| Peas<br>Pumpkin and squash                                                 | 26.1        | 17.5        | 24.5        | 27.0        | 17.5        | 26.8        | 31.9        | 36.9         | 36.4        | .31.7       | 39.7        | 41.1          |
| Spinach                                                                    | 1.4         | 4.6         | 6.7         | 1.8         | 3.2<br>5.0  | 3.2<br>5.5  | 3.5         | 2.3          | 2.1         | 2.9<br>9.0  | 1.9         | 4.5           |
| Tomatoes                                                                   | 29.1        | 25.8        | 26.7        | 24.8        | 27.2        | 31.7        | 34.6        | 41.6         | 7.7         | 26.1        | 8.4         | 8, 6<br>23, 9 |
| Nonseasonal vegetables.                                                    | 40.1        | 20,0        | 20.         | 240         | 21.2        | 31. 1       | 34.0        | 11.0         | 49.1        | 20.1        | 10.9        | 20. 9         |
| total                                                                      | 71, 4       | 81.7        | 84.9        | 85.7        | 94.8        | 102, 3      | 116.7       | 79 1         | 00.0        | 00 7        | 100 a       |               |
| Beans, all dry varieties                                                   | 24.0        | 26.8        | 26.2        | 27.0        | 28.1        | 30.0        | 34.5        | 72.1<br>10.5 | 80.5        | 99.7        | 126, 3      | 144.7         |
| Hominy                                                                     | 1.7         | 1.9         | 2.2         | 2.2         | 2.5         | 2.6         | 2.8         | .6           | 15.1        | 26.5        | 34.7        | 35.0          |
| Sauerkraut<br>Spaghetti and macaroni                                       | 6.0         | 6.5         | 6.1         | 6.9         | 5.7         | 7.2         | 6.5         | 2.4          | 3.6         | 4.1         | 7.7         | 8.0           |
| Spaghetti and macaroni                                                     | 3.5         | 4.0         | 6.0         | 5.0         | 5.5         | 5.8         | 6.5         | 1.4          | .1          |             | (4)         | (4)           |
| Sweet potatoes                                                             | . 5         | .7          | . 9         | .7          | .3          | 1.0         | 2.0         | 1.0          | 1.5         | 1.6         | 3.1         | 5.7           |
| Soups                                                                      | 18.4        | 20.0        | 22.2        | 24.0        | 29.5        | 30.0        | 34. 5       | 27.7         | 23.0        | 29.7        | 39.1        | 43.0          |
| All other                                                                  | 3.3         | 2, 9        | 3.5         | 3.9         | 4.8         | 5.4         | 6, 5        | 4.0          | 6.5         | 3.0         | 7.3         | 7.0           |
| Beans, fresh shelled                                                       |             |             |             | *****       |             |             |             | *****        | .5          | .4          | 1           | 1 1 1         |
| Beans, soy                                                                 | · deser     |             | *****       | *****       | 4           |             |             |              | .8          | 1           |             |               |
| Corn-on-cob                                                                | .1          | .1          | .4          | .5          | . 5         | .6          | .8          | . 2          |             | wanted      |             |               |
| Mushrooms                                                                  | .5          | - 5         | .6          | .6          | .7          | .8          | .9          | .4           | .4          | .4          | 6)          | (4)           |
| Pimientos                                                                  | .4          | .4          | .4          | . 5         | . 6         | .5          | .3          | 1.3          | .2          |             |             |               |
| Miscellaneous                                                              | 2.3         | 1.9         | 2,1         | 2.3         | 3.0         | 3.5         | 4.6         | 1.9          | 4.3         | 16          | 1           |               |
| Tomato products                                                            | 13. 2       | 17.4        | 16.6        | 15.1        | 17.1        | 18.6        | 21.6        | 23. 4        | 29.0        | 33.5        | 33.8        | 45.0          |
| Catsup and chili sance                                                     | 6.9         | 8.5         | 8.2         | 7.6         | 8.8         | 9.2         | 10.6        | 11.0         | 9,9         | 12.0        | 10.1        | 45.0<br>13.0  |
| Paste and sauce                                                            | 1.9         | 3.6         | 3.3         | 3.0         | 3.6         | 4.4         | 5.0         | 5.9          | 9,1         | 10.0        | 11.5        | 16, 2         |
| Paste and sauce                                                            | 4.4         | 5.3         | 5.1         | 4.5         | 4.7         | 5.0         | 6.0         | 6.5          | 10.0        | 11.5        | 12.2        | 15.8          |
| Olives, ripe                                                               | .8          | 1.5         | 1.2         | . 9         | 1.3         | 1.7         | 1.8         | 1.1          | 1.3         | 1.3         | .6          | 1.0           |
| Canned baby foods, total                                                   | .5          | .8          | 1.4         | 1.6         | 1.8         | 2,7         | 4,2         | 6, 1         | 1 1 1 1 1   | 12,0        |             | 15, 2         |
| Desserts                                                                   |             | .0          |             | 1.0         | 1.0         | -1          | .1          | .4           | 7.6         | 2.0         | 14.7        |               |
| Fruits                                                                     | .1          | .1          | .3          | .3          | .4          | .6          | 1.0         | 1.9          | 2.0         | 4.0         | 4.1         | 6.0           |
| Meat compounds                                                             | î           | .2          | .2          | .3          | .4          | .6          | 1.0         | 1.5          | 1.6         | 2.0         | 4.4         | 3.8           |
| Vegetables                                                                 | .3          | .5          | .9          | .9          | 1.0         | 1.4         | 2.1         | 2.3          | 3.5         | 4.0         | 4.6         | 4.0           |
|                                                                            | 1.00        |             |             |             | 21.00       | 201.25      |             | - mar 100    | 201.00      | 20.24       | 2. 0        | 2. U          |

<sup>&</sup>lt;sup>1</sup> Includes Hawaiian production.
<sup>2</sup> Included in "other fruit juices."

Includes small receipts from Puerto Rico.
 Included with "all other."

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce in cooperation with Bureau of the Census and Office of Price Administration: Fruit and Vegetable Canning Industries, 1934-45, and supplementary reports prepared by Bureau of Foreign and Domestic Commerce in cooperation with Bureau of the Census and Department of Agriculture.

#### No. 755.—Domestic Animals on Farms—Number and Value: 1880 to 1948

[For census years prior to 1910 and for Jan. 1 estimates by Dept. of Agriculture, animals of all ages are included except in figures for cattle and sheep, 1880 and 1890, which are nominally exclusive of calves and lambs, respectively. Difference in date of enumeration affects comparability of census figures for all classes and especially for swine]

|                                                 |                    |                  | NUMB                       | ER (THOUS          | AND6)              |                    |                    | Value of<br>animals        |
|-------------------------------------------------|--------------------|------------------|----------------------------|--------------------|--------------------|--------------------|--------------------|----------------------------|
| TRAR AND DATE                                   | Horses 1           | Mules 1          | All<br>cattle <sup>1</sup> | Dairy<br>cows 2    | Other cattle 1     | Sheep 3            | Swine 4            | (thousands<br>of dollars)  |
| Consuis returns—                                |                    |                  |                            |                    |                    |                    |                    |                            |
| 1890 (June 1)                                   | 10, 357<br>15, 266 | 1, 813<br>2, 252 | 39, 676<br>57, 649         | 12, 443<br>16, 512 | 27, 282<br>41, 137 | 42, 192<br>40, 876 | 49, 773<br>57, 427 | 8                          |
| 1880 (June 1)<br>1880 (June 1)<br>1900 (June 1) | 18, 267            | 3, 265           | 67, 719                    | 17, 136            | 50, 584            | 61, 504            | 62, 868            | 2.970.121                  |
| 1910 (Apr. 15)<br>1920 (Jan. 1)                 | 19, 220            | 4, 101           | 58, 997                    | 17, 125            | 36, 872            | 39,644             | 35, 134            | 4, 587, 007                |
| 1920 (Jan. 1)                                   | 19, 767            | 5, 432           | 66, 640                    | 19, 675            | 46, 964            | 35, 034            | 59, 346            | 7, 596, 877                |
| 1925 (Jan. 1)                                   | 16, 401            | 5, 681           | 60, 760                    | 17, 645            | 43, 115            | 35, 590            | 50, 854            | 4, 439, 966                |
| 1930 (Apr. 1)                                   | 13, 384<br>11, 858 | 5, 354<br>4, 818 | 54, 250<br>68, 284         | 20, 499<br>(*)     | 33, 751<br>(6)     | 41, 780<br>48, 358 | 32, 794<br>37, 213 | 5, 437, 656<br>3, 209, 222 |
| 1940 (Apr. 1)                                   | 10, 087            | 4, 818<br>8, 845 | 60, 675                    | 24,074             | 36,600             | 40, 129            | 84, 037            | 4, 324, 893                |
| 1935 (Jan. 1)                                   | 8, 499             | 3, 130           | 82, 654                    | (6)                | (6)                | 41, 224            | 46, 735            | 7, 923, 871                |
| Estimates Jan. 1: 7                             |                    |                  |                            |                    |                    |                    | }                  | i                          |
| 1916                                            | 21, 334<br>21, 306 | 5, 200           | 67, 438<br>70, 979         | 20, 752<br>21, 212 | 46, 686<br>49, 767 | 36, 260            | 60, 596            | 6, 159, 176                |
| 1917<br>1918                                    | 21, 300            | 5, 353<br>5, 485 | 70, 979                    | 21, 212            | 51, 504            | 35, 246<br>36, 704 | 57, 578<br>62, 931 | 6, 826, 660<br>8, 239, 464 |
| 1919                                            | 20, 922            | 5, 568           | 72, 094                    | 21, 545            | 50, 549            | 38, 360            | 64, 326            | 8, 610, 797                |
| 1919<br>1920                                    | 20,091             | 5, 651           | 70, 400                    | 21, 455            | 48, 945            | 37, 328            | 60, 159            | 8, 080, 307                |
| 1921                                            | 19, 389            | 5, 768           | 68, 714                    | 21, 456            | 47, 258            | 35, 426            | 58, 942            | 6, 026, 250                |
| 1922                                            | 18, 764            | 5, 824           | 68, 795                    | 21, 851            | 46, 944            | 33, 365            | 59, 849            | 4, 734, 447                |
| 1923<br>1924                                    | 18, 125<br>17, 378 | 5, 893<br>5, 907 | 67, 546<br>65, 996         | 22, 138<br>22, 331 | 45, 408<br>43, 665 | 32, 597<br>32, 859 | 69, 304<br>66, 576 | 5, 024, 630<br>4, 709, 190 |
| 1926                                            | 16, 651            | 5, 918           | 63, 373                    | 22, 575            | 40, 798            | 84, 469            | 55, 770            | 4, 636, 131                |
| 1926                                            | 16, 083            | 5, 903           | 60, 576                    | 22, 410            | 38, 166            | 35, 719            | 52, 105            | 4, 952, 464                |
| 1927                                            | 15,388             | 5, 804           | 58, 178                    | 22, 251            | 35, 927            | 38, 067            | 55, 496            | 5, 065, 648                |
| 1928<br>1929                                    | 14, 792<br>14, 234 | 5, 656<br>5, 510 | 57, <b>322</b><br>58, 877  | 22, 231<br>22, 440 | 35, 091<br>36, 437 | 40, 689<br>43, 481 | 61, 873<br>59, 042 | 5, 577, 054<br>6, 118, 084 |
| 1930                                            | 13, 742            | 5, 382           | 61,003                     | 23, 032            | 37, 971            | 45, 577            | 55, 705            | 6, 011, 216                |
| 1931                                            | 13, 196            | 5, 273           | 63, 030                    | 23, 820            | 39, 210            | 47, 720            | 54, 835            | 4, 502, 727                |
| 1932                                            | 12.644             | 5, 148           | 65, 801                    | 24, 896            | 40, 905            | 47, 682            | 59, 301            | 3, 253, 972                |
| 1983                                            | 12, 291            | 5, 046<br>4, 945 | 70, 280<br>74, 369         | 25, 936<br>26, 931 | 44, 344<br>47, 438 | 47, 303            | 62, 127            | 2, 756, 660                |
| 1935                                            | 12, 052<br>11, 861 | 4,822            | 68, 846                    | 26, 082            | 42,764             | 48, 244<br>46, 139 | 58, 621<br>39, 066 | 2, 956, 796<br>3, 230, 131 |
| 1936                                            | 1 :                | 4, 628           | 67, 847                    | 25, 196            | 42.651             | 45, 435            | 42, 975            | 4, 824, 806                |
| 1937                                            | 11, 342            | 4,460            | 66,098                     | 24, 649            | 41, 449            | 45, 251            | 43, 083            | 4, 742, 403                |
| 1987<br>1938                                    | 10, 995            | 4, 250           | 65, 249                    | 24, 466            | 40, 783            | 44, 972            | 44, 525            | 4, 688, 886                |
| 1939<br>1940                                    | 10, 629<br>10, 444 | 4, 163<br>4, 034 | 66, 029<br>68, 309         | 24, 600<br>24, 940 | 41, 429<br>43, 369 | 45, 463<br>46, 266 | 50, 012<br>61, 165 | 4, 750, 180<br>4, 814, 284 |
|                                                 |                    | 1                | · ·                        |                    | ·                  |                    |                    | 1                          |
| 1941                                            | 10, 193            | 3,911            | 71, 755<br>76, 025         | 25, 453            | 46, 302            | 47, 441            | 54, 353            | 4, 991, 272                |
| 1942<br>1943                                    | 9, 873<br>9, 605   | 3, 782<br>3, 626 | 76, 025<br>81, 204         | 26, 313<br>27, 138 | 49, 712<br>54, 066 | 49, 346<br>48, 196 | 60, 607<br>73, 881 | 6, 596, 134<br>8, 982, 635 |
| 1944                                            | 9, 192             | 3, 421           | 85, 334                    | 27, 704            | 57, 630            | 44, 270            | 83, 741            | 8, 900, 597                |
| 1945                                            | 8, 715             | 3, 235           | 85, 573                    | 27, 770            | 57, 803            | 39, 609            | 59, 331            | 8, 279, 292                |
| 1946<br>1947                                    | 8, 053             | 8,010            | 82, 434                    | 26, 695            | 55, 739            | 35, 599            | 61, 301            | 8, 951, 553                |
| 1947                                            | 7, 249             | 2, 772           | 81, 207                    | 26, 098            | 55, 109            | 32, 125            | 56, 921            | 11, 168, 27                |
| 1948                                            | 6, 607             | 2. 544           | 78, 564                    | 25, 165            | 53, 399            | 30, 544            | 55, 038            | 12, 667, 513               |

<sup>&</sup>lt;sup>1</sup> Census figures for 1910 are for animals over 3½ months old; 1920, 1925, 1935, and 1945, animals of all ages; 1930

Cansus figures for 1910 are for animals over 3½ months old; 1920, 1925, 1935, and 1945, animals of all ages; 1930 and 1940, animals over 3 months old.

Census returns prior to 1900 represent "milch" cows; 1900, cows 2 years old and over kept for milk; 1910, dairy cows 2 years old and over on Jan. 1, as estimated; 1920 and 1925, dairy cows and heifers 2 years old and over; 1930 and 1949, cows and heifers 2 years old and over on Jan. 1 of census year, kept mainly for milk production.

Census figures for 1910 are for sheep and lambs over 3½ months old; 1920, 1925, 1935, and 1945, sheep and lambs over 3½ months old; 1920, 1925, 1935, and 1945, sheep and lambs over 3½ months old; 1920, 1925, 1935, and 1945, hogs and pigs over 3½ months old; 1920, 1925, 1935, and 1945, hogs and pigs of all ages; 1930, hogs and pigs over 3 months old; 1940, hogs and pigs over 4 months old.

Value of animals specified in preceding columns.

Not available.

See source note.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III. Estimates Jan. 1, Department of Agriculture, Bureau of Agricultural Economics; published in annual report, Agricultural Statistics, and annual U. S. Livestock Reports.

No. 756.—Domestic Animals on Farms-

[All figures

| =                                                        |                                                                                                                     |                                                             |                                                             |                                                             | _                                                          | 1                                                             | _                                                            |                                                             | _                                                           |                                                                         | _                                                                             | Į.A                                                                      | JI Agur                                                                       |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| er                                                       |                                                                                                                     |                                                             | HOR                                                         | SES                                                         |                                                            |                                                               | м                                                            | /LES                                                        |                                                             |                                                                         | ALL                                                                           | CATTLE                                                                   |                                                                               |
| Line number                                              | DIVISION AND STATE                                                                                                  | 1935<br>(Jan.<br>1)1                                        | 1940<br>(Apr.<br>1) <sup>2</sup>                            | 1945<br>(Jan.<br>1)1                                        | 1948<br>(Jan.<br>1)<br>(prel.)                             | (Jan.                                                         | 1940<br>(Apr<br>1)2                                          | 1945<br>(Jan.<br>1)1                                        | 1948<br>(Jan.<br>1)<br>(prel.)                              | 1935<br>(Jan.<br>1)1                                                    | 1940<br>(Apr.<br>1) <sup>2</sup>                                              | 1945<br>(Jan.<br>1)1                                                     | 1948<br>(Jan.<br>1)<br>(prel.                                                 |
| 1                                                        | United States                                                                                                       | 11,858                                                      | 10,087                                                      | 8, 499                                                      | 6, 607                                                     | 4, 818                                                        | 3,845                                                        | 3, 130                                                      | 2, 544                                                      | 68, 284                                                                 | 60, 675                                                                       | 82, 654                                                                  | 78, 564                                                                       |
| 2<br>3<br>4<br>5<br>6<br>7<br>8                          | New England                                                                                                         | 18<br>46<br>27<br>3                                         | 130<br>37<br>14<br>40<br>20<br>2<br>17                      | 116<br>34<br>13<br>37<br>17<br>2<br>14                      | 109<br>31<br>12<br>36<br>16<br>2<br>12                     | 233333                                                        | 333333                                                       | _<br>_<br>_<br>_<br>_<br>_                                  |                                                             | 1. 175<br>245<br>130<br>410<br>189<br>28<br>173                         | 1, 103<br>216<br>116<br>409<br>181<br>25<br>157                               | 1, 220<br>231<br>129<br>459<br>197<br>29<br>175                          | 1, 171<br>225<br>123<br>433<br>186<br>28<br>176                               |
| 9<br>10<br>11<br>12                                      | Middle Atlantic<br>New York<br>New Jersey<br>Pennsylvania                                                           | 648<br>315<br>39<br>294                                     | 556<br>272<br>28<br>256                                     | 449<br>227<br>20<br>202                                     | 352<br>182<br>17<br>153                                    | 63<br>5<br>4<br>54                                            | 51<br>3<br>3<br>44                                           | 32<br>2<br>2<br>28                                          | 22<br>2<br>2<br>18                                          | 3,566<br>1,919<br>178<br>1,469                                          | 3, 442<br>1, 927<br>180<br>1, 334                                             | 4, 069<br>2, 170<br>214<br>1, 685                                        | 4, 080<br>2, 139<br>220<br>1, 721                                             |
| 13<br>14<br>15<br>16<br>17<br>18                         | E. N. Central Ohio Indiana Illinois Michigan Wisconsin                                                              | 478<br>402<br>746<br>377                                    | 2, 162<br>421<br>338<br>559<br>344<br>499                   | 1,540<br>278<br>231<br>390<br>230<br>411                    | 1, 023<br>184<br>147<br>249<br>143<br>300                  | 243<br>34<br>82<br>115<br>7<br>6                              | 166<br>26<br>57<br>71<br>7<br>5                              | 102<br>15<br>35<br>46<br>4<br>3                             | 53<br>9<br>17<br>23<br>2<br>2                               | 10, 820<br>1, 951<br>1, 604<br>2, 630<br>1, 518<br>3, 116               | 10, 473<br>1, 772<br>1, 469<br>2, 455<br>1, 541<br>3, 237                     | 13, 262<br>2, 168<br>1, 900<br>3, 278<br>1, 955<br>3, 962                | 12, 770<br>2, 150<br>1, 798<br>3, 138<br>1, 840<br>3, 844                     |
| 19<br>20<br>21<br>22<br>23<br>24<br>25<br>26             | W. N. Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas                                     | 746<br>903<br>524<br>503<br>450                             | 3, 379<br>627<br>728<br>505<br>343<br>337<br>468<br>371     | 2,867<br>491<br>549<br>476<br>287<br>307<br>413<br>344      | 2, 074<br>345<br>346<br>428<br>178<br>219<br>301<br>257    | 520<br>13<br>67<br>246<br>5<br>11<br>75<br>103                | 357<br>9<br>46<br>194<br>2<br>6<br>42<br>58                  | 255<br>5<br>26<br>150<br>1<br>4<br>26<br>43                 | 150<br>2<br>10<br>105<br>1<br>2<br>12<br>18                 | 19,749<br>3,179<br>4,570<br>2,531<br>1,219<br>1,632<br>3,232<br>3,386   | 17, 516<br>3, 090<br>4, 213<br>2, 471<br>1, 178<br>1, 496<br>2, 559<br>2, 508 | 24,946<br>3,790<br>5,432<br>3,261<br>1,878<br>2,544<br>3,979<br>4,062    | 22, 386<br>3, 280<br>4, 722<br>2, 959<br>1, 590<br>2, 557<br>3, 882<br>3, 396 |
| 27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36 | South Atlantic  Delaware Maryland Dist. of Col Virginia West Virginia North Carolina South Carolina Georgia Florida | 486<br>14<br>80<br>(7)<br>163<br>99<br>67<br>20<br>25<br>18 | 507<br>13<br>80<br>(7)<br>164<br>98<br>75<br>21<br>35<br>20 | 511<br>11<br>66<br>(7)<br>159<br>97<br>92<br>23<br>37<br>26 | 482<br>9<br>53<br>(6)<br>148<br>93<br>92<br>23<br>38<br>26 | 997<br>10<br>29<br>(7)<br>93<br>12<br>295<br>183<br>334<br>41 | 964<br>8<br>25<br>(7)<br>89<br>10<br>299<br>180<br>316<br>36 | 867<br>5<br>18<br>(7)<br>79<br>8<br>280<br>165<br>279<br>34 | 809<br>4<br>12<br>(5)<br>73<br>5<br>269<br>159<br>257<br>30 | 4,724<br>51<br>307<br>1<br>870<br>611<br>684<br>385<br>1,100<br>713     | 4, 028<br>47<br>298<br>1<br>816<br>527<br>540<br>275<br>803<br>721            | 5, 420<br>60<br>390<br>1<br>1,030<br>573<br>721<br>389<br>1,140<br>1,115 | 5, 561<br>61<br>416<br>(5)<br>1,066<br>555<br>677<br>376<br>1,145<br>1,265    |
| 37<br>38<br>39<br>40<br>41                               | E. S. Central  Kentucky Tennessee Alabama Mississippi                                                               | 476<br>210<br>141<br>50<br>77                               | 583<br>239<br>175<br>62<br>108                              | 572<br>222<br>161<br>66<br>123                              | 526<br>204<br>145<br>62<br>115                             | 1, 217<br>240<br>305<br>322<br>350                            | 1, 124<br>218<br>276<br>292<br>338                           | 1,048<br>199<br>262<br>258<br>329                           | 933<br>171<br>234<br>222<br>306                             | 4, 971<br>1, 212<br>1, 233<br>1, 125<br>1, 401                          | 4, 269<br>1, 130<br>1, 109<br>890<br>1, 140                                   | 5,782<br>1,418<br>1,427<br>1,282<br>1,655                                | 5, 788<br>1, 592<br>1, 408<br>1, 235<br>1, 553                                |
| 12<br>13<br>14<br>15<br>16                               | W. S. Central Arkansas Louisiana Oklahoma Texas                                                                     | 1,358<br>125<br>121<br>425<br>686                           | 1, 301<br>167<br>142<br>354<br>638                          | 1, 136<br>169<br>139<br>313<br>515                          | 968<br>150<br>121<br>257<br>440                            | 1,641<br>307<br>199<br>246<br>889                             | 1, 111<br>260<br>175<br>138<br>538                           | 772<br>216<br>154<br>87<br>314                              | 533<br>165<br>136<br>41<br>191                              | 12, 124<br>1, 187<br>1, 082<br>2, 632<br>7, 222                         | 10,510<br>982<br>1,052<br>2,195<br>6,282                                      | 14,700<br>1,259<br>1,475<br>3,101<br>8,864                               | 13, 446<br>1, 057<br>1, 332<br>2, 479<br>8, 578                               |
| 47<br>48<br>49<br>50<br>51<br>52<br>53<br>54<br>55       | Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Novada                                              | 1, 304<br>347<br>190<br>146<br>278<br>144<br>77<br>85<br>37 | 1,040<br>239<br>166<br>122<br>212<br>118<br>70<br>78<br>35  | 961<br>227<br>144<br>110<br>189<br>107<br>72<br>73<br>38    | 782<br>171<br>108<br>94<br>148<br>86<br>70<br>67<br>38     | 65<br>4<br>6<br>2<br>19<br>18<br>12<br>2<br>2                 | 37<br>1<br>4<br>1<br>12<br>9<br>7<br>1                       | 32<br>2<br>4<br>1<br>9<br>6<br>7<br>1<br>2                  | 26<br>2<br>3<br>1<br>6<br>6<br>6<br>1                       | 7, 357<br>1, 530<br>784<br>858<br>1, 590<br>1, 071<br>771<br>411<br>342 | 5, 781<br>1, 040<br>663<br>740<br>1, 144<br>843<br>638<br>374<br>339          | 8, 413<br>1, 817<br>949<br>983<br>1, 781<br>1, 091<br>750<br>562<br>479  | 8, 653<br>1, 811<br>930<br>1, 064<br>1, 766<br>1, 179<br>875<br>533<br>495    |
| 56<br>57<br>58<br>59                                     | Pacific Washington Oregon California                                                                                | 525<br>172<br>161<br>192                                    | 429<br>130<br>136<br>164                                    | 347<br>99<br>108<br>139                                     | 291<br>75<br>86<br>130                                     | 70<br>20<br>10<br>40                                          | 35<br>5<br>4<br>25                                           | 20<br>3<br>3<br>14                                          | 18<br>2<br>3<br>13                                          | 3,801<br>741<br>928<br>2,132                                            | 3, 554<br>698<br>799<br>2, 056                                                | 4, 842<br>910<br>1, 101<br>2, 831                                        | 4, 709<br>868<br>1, 077<br>2, 764                                             |

<sup>1</sup> Animals of all ages.
2 Animals over 3 months old.
3 Cows and heifers over 27 months old.
4 Sheep and lambs over 6 months old.
5 Swine over 4 months old.

#### FARM ANIMALS

## NUMBER, BY KIND, BY STATES: 1935 TO 1948 in thousands]

|                                                                    | AND<br>2 YEARS<br>D OVER                                          |                                                                     | AND O                                                             | VER KE                                                               |                                                                     | 5.                                                             | HEEP A                                                     | ND LAM                                              | B5                                                         |                                                                     | sw                                                                  | INE                                                                      |                                                                         |   |
|--------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|---|
| 1940<br>(Apr.<br>1) <sup>3</sup>                                   | 1945<br>(Jan.<br>1)                                               | 1935<br>(Jan.<br>1)                                                 | 1940<br>(Apr.<br>1)2                                              | 1945<br>(Jan.<br>1)                                                  | 1948<br>(Jan.<br>1)<br>(prel.)                                      | 1935<br>(Jan.<br>1)!                                           | 1940<br>(Apr.<br>1)4                                       | 1945<br>(Jan.<br>1)1                                | 1948<br>(Jan.<br>1)<br>(prel.)                             | 1935<br>(Jan.<br>1)1                                                | 1940<br>(Apr.<br>1)*                                                | 1945<br>(Jan.<br>1)1                                                     | 1948<br>(Jan.<br>1)<br>(prel.)                                          |   |
| 33, 523                                                            | 44, 156                                                           | 26,082                                                              | 24,074                                                            | 27,770                                                               | 25 165                                                              | 48, 358                                                        | 40, 129                                                    | 41, 224                                             | 30, 544                                                    | 37, 213                                                             | 34, 037                                                             | 46, 735                                                                  | 55, 038                                                                 | İ |
| 771<br>138<br>74<br>285<br>139<br>20<br>116                        | 820<br>140<br>77<br>312<br>144<br>22<br>124                       | 809<br>152<br>86<br>290<br>137<br>22<br>122                         | 757<br>132<br>72<br>282<br>136<br>20<br>114                       | 815<br>135<br>76<br>308<br>142<br>23<br>131                          | 778<br>132<br>73<br>296<br>132<br>22<br>123                         | 118<br>59<br>13<br>29<br>8<br>2<br>6                           | 78<br>39<br>8<br>19<br>7<br>1                              | 75<br>36<br>8<br>15<br>7<br>2<br>6                  | 60<br>23<br>8<br>12<br>9<br>2<br>6                         | 203<br>44<br>14<br>23<br>90<br>6<br>25                              | 146<br>35<br>11<br>18<br>62<br>5<br>15                              | 232<br>45<br>20<br>24<br>98<br>10<br>35                                  | 214<br>41<br>16<br>22<br>91<br>10<br>34                                 |   |
| 2,381                                                              | 2, 673                                                            | 2, 364                                                              | 2, 341                                                            | 2,642                                                                | 2,587                                                               | 855                                                            | 626                                                        | 539                                                 | 409                                                        | 885                                                                 | 834                                                                 | 1, 268                                                                   | 1, 013                                                                  |   |
| 1,374                                                              | 1, 504                                                            | 1, 321                                                              | 1, 362                                                            | 1,484                                                                | 1,439                                                               | 386                                                            | 285                                                        | 252                                                 | 171                                                        | 190                                                                 | 195                                                                 | 257                                                                      | 221                                                                     |   |
| 140                                                                | 156                                                               | 138                                                                 | 139                                                               | 158                                                                  | 158                                                                 | 7                                                              | 6                                                          | 8                                                   | 8                                                          | 151                                                                 | 124                                                                 | 244                                                                      | 81                                                                      |   |
| 867                                                                | 1, 012                                                            | 905                                                                 | 841                                                               | 1,000                                                                | 990                                                                 | 462                                                            | 335                                                        | 279                                                 | 230                                                        | 544                                                                 | 515                                                                 | 767                                                                      | 711                                                                     |   |
| 6, 382                                                             | 7,526                                                             | 6, 151                                                              | 5, 933                                                            | 6, 854                                                               | 6,456                                                               | 5, 642                                                         | 4, 100                                                     | 3, 649                                              | 2, 528                                                     | 9, 296                                                              | 8, 784                                                              | 12, 366                                                                  | 14, 982                                                                 |   |
| 1, 052                                                             | 1,216                                                             | 1, 065                                                              | 993                                                               | 1, 138                                                               | 1,071                                                               | 2, 396                                                         | 1, 757                                                     | 1, 454                                              | 1, 053                                                     | 2, 050                                                              | 1, 916                                                              | 2, 429                                                                   | 3, 024                                                                  |   |
| 854                                                                | 1,012                                                             | 814                                                                 | 747                                                               | 848                                                                  | 774                                                                 | 853                                                            | 590                                                        | 549                                                 | 387                                                        | 2, 540                                                              | 2, 383                                                              | 3, 231                                                                   | 3, 992                                                                  |   |
| 1, 279                                                             | 1,586                                                             | 1, 231                                                              | 1, 081                                                            | 1, 203                                                               | 1,086                                                               | 851                                                            | 551                                                        | 625                                                 | 449                                                        | 3, 218                                                              | 2, 951                                                              | 4, 690                                                                   | 5, 657                                                                  |   |
| 969                                                                | 1,106                                                             | 905                                                                 | 924                                                               | 1, 080                                                               | 1,017                                                               | 1, 100                                                         | 857                                                        | 663                                                 | 403                                                        | 489                                                                 | 586                                                                 | 681                                                                      | 752                                                                     |   |
| 2, 228                                                             | 2,607                                                             | 2, 136                                                              | 2, 189                                                            | 2, 585                                                               | 2,508                                                               | 443                                                            | 346                                                        | 358                                                 | 236                                                        | 998                                                                 | 948                                                                 | 1, 336                                                                   | 1, 557                                                                  |   |
| 8,839                                                              | 11, 377                                                           | 7, 214                                                              | 6, 285                                                            | 7,002                                                                | 5,848                                                               | 7,550                                                          | 6, 855                                                     | 8, 188                                              | 4, 416                                                     | 13, 503                                                             | 11, 512                                                             | 18,050                                                                   | 22, 075                                                                 |   |
| 1,797                                                              | 1, 972                                                            | 1, 776                                                              | 1, 700                                                            | 1,843                                                                | 1,579                                                               | 1,063                                                          | 972                                                        | 1, 122                                              | 692                                                        | 1, 615                                                              | 1, 667                                                              | 2,615                                                                    | 3, 113                                                                  |   |
| 1,940                                                              | 2, 116                                                            | 1, 580                                                              | 1, 430                                                            | 1,483                                                                | 1,270                                                               | 1,783                                                          | 1, 203                                                     | 1, 354                                              | 785                                                        | 5, 804                                                              | 4, 902                                                              | 7,652                                                                    | 9, 941                                                                  |   |
| 1,333                                                              | 1, 792                                                            | 1, 017                                                              | 900                                                               | 1,115                                                                | 975                                                                 | 1,242                                                          | 1, 431                                                     | 1, 257                                              | 1, 075                                                     | 2, 296                                                              | 2, 347                                                              | 2,771                                                                    | 3, 533                                                                  |   |
| 612                                                                | 899                                                               | 596                                                                 | 498                                                               | 583                                                                  | 444                                                                 | 740                                                            | 822                                                        | 810                                                 | 452                                                        | 218                                                                 | 191                                                                 | 472                                                                      | 392                                                                     |   |
| 737                                                                | 1, 155                                                            | 574                                                                 | 456                                                               | 529                                                                  | 411                                                                 | 1,320                                                          | 1, 370                                                     | 1, 771                                              | 936                                                        | 544                                                                 | 553                                                                 | 1,250                                                                    | 1, 599                                                                  |   |
| 1,256                                                              | 1, 686                                                            | 750                                                                 | 609                                                               | 642                                                                  | 514                                                                 | 689                                                            | 510                                                        | 931                                                 | 134                                                        | 1, 905                                                              | 1, 067                                                              | 2,144                                                                    | 2, 403                                                                  |   |
| 1,163                                                              | 1, 757                                                            | 921                                                                 | 691                                                               | 807                                                                  | 655                                                                 | 714                                                            | 547                                                        | 943                                                 | 342                                                        | 1, 119                                                              | 784                                                                 | 1,147                                                                    | 1, 094                                                                  |   |
| 2, 274<br>34<br>193<br>1<br>451<br>255<br>356<br>177<br>428<br>379 | 3,049<br>40<br>241<br>1<br>593<br>310<br>427<br>217<br>599<br>622 | 2,008<br>35<br>192<br>(e)<br>420<br>262<br>381<br>189<br>419<br>110 | 1,758<br>32<br>185<br>1<br>387<br>219<br>333<br>159<br>338<br>104 | 2, 102<br>40<br>227<br>(4)<br>474<br>243<br>400<br>190<br>395<br>133 | 2,066<br>38<br>232<br>(4)<br>469<br>229<br>376<br>179<br>395<br>148 | 1, 303<br>3<br>94<br>(7)<br>438<br>606<br>77<br>12<br>34<br>40 | 941<br>2<br>56<br>(7)<br>355<br>437<br>46<br>7<br>17<br>21 | 752<br>2<br>48<br>303<br>322<br>41<br>5<br>18<br>12 | 711<br>2<br>47<br>(6)<br>290<br>305<br>35<br>4<br>14<br>14 | 4,095<br>26<br>159<br>2<br>543<br>188<br>947<br>509<br>1,273<br>447 | 3,594<br>23<br>159<br>1<br>486<br>172<br>709<br>439<br>1,125<br>481 | 5, 023<br>35<br>253<br>1<br>688<br>165<br>1, 069<br>609<br>1, 527<br>677 | 5,576<br>39<br>254<br>(°)<br>790<br>295<br>1,191<br>713<br>1,654<br>640 |   |
| 2, 361                                                             | 3, 285                                                            | 2, 258                                                              | 1, 987                                                            | 2, 412                                                               | 2, 221                                                              | 1,610                                                          | 1, 439                                                     | 1, 303                                              | 1, 236                                                     | 3, 853                                                              | 3, 693                                                              | 3, 944                                                                   | 4, 936                                                                  |   |
| 612                                                                | 797                                                               | 610                                                                 | 547                                                               | 655                                                                  | 616                                                                 | 1,080                                                          | 989                                                        | 852                                                 | 803                                                        | 1, 035                                                              | 1, 053                                                              | 1, 048                                                                   | 1, 499                                                                  |   |
| 606                                                                | 806                                                               | 594                                                                 | 549                                                               | 666                                                                  | 627                                                                 | 411                                                            | 358                                                        | 334                                                 | 307                                                        | 1, 002                                                              | 1, 062                                                              | 992                                                                      | 1, 308                                                                  |   |
| 495                                                                | 711                                                               | 459                                                                 | 367                                                               | 471                                                                  | 435                                                                 | 48                                                             | 32                                                         | 26                                                  | 25                                                         | 889                                                                 | 752                                                                 | 980                                                                      | 1, 113                                                                  |   |
| 647                                                                | 971                                                               | 595                                                                 | 523                                                               | 620                                                                  | 543                                                                 | 72                                                             | 60                                                         | 90                                                  | 101                                                        | 927                                                                 | 826                                                                 | 924                                                                      | 1, 016                                                                  |   |
| 5, 512                                                             | 8, 466                                                            | 3,006                                                               | 2,884                                                             | 3,394                                                                | 2,842                                                               | 7,622                                                          | 9,040                                                      | 9,068                                               | 7, 917                                                     | 3, 828                                                              | 3, 806                                                              | 3, 936                                                                   | 4, 193                                                                  |   |
| 529                                                                | 734                                                               | 510                                                                 | 456                                                               | 536                                                                  | 445                                                                 | 65                                                             | 90                                                         | 81                                                  | 61                                                         | 887                                                                 | 847                                                                 | 795                                                                      | 985                                                                     |   |
| 546                                                                | 891                                                               | 310                                                                 | 330                                                               | 379                                                                  | 342                                                                 | 222                                                            | 190                                                        | 171                                                 | 169                                                        | 777                                                                 | 681                                                                 | 801                                                                      | 724                                                                     |   |
| 1, 104                                                             | 1, 669                                                            | 798                                                                 | 748                                                               | 885                                                                  | 704                                                                 | 309                                                            | 313                                                        | 231                                                 | 130                                                        | 781                                                                 | 764                                                                 | 759                                                                      | 731                                                                     |   |
| 3, 333                                                             | 5, 172                                                            | 1,388                                                               | 1,350                                                             | 1,594                                                                | 1,351                                                               | 7,027                                                          | 8,448                                                      | 8,586                                               | 7, 557                                                     | 1, 384                                                              | 1, 514                                                              | 1, 581                                                                   | 1, 753                                                                  |   |
| 3,001                                                              | 4,380                                                             | 1,004                                                               | 860                                                               | 1,026                                                                | 885                                                                 | 17, 974                                                        | 13, 432                                                    | 13, 774                                             | 10, 385                                                    | 735                                                                 | 771                                                                 | 954                                                                      | 980                                                                     |   |
| 514                                                                | 902                                                               | 206                                                                 | 143                                                               | 165                                                                  | 134                                                                 | 3, 823                                                         | 3, 010                                                     | 2, 906                                              | 1, 923                                                     | 98                                                                  | 90                                                                  | 182                                                                      | 194                                                                     |   |
| 343                                                                | 465                                                               | 208                                                                 | 211                                                               | 274                                                                  | 234                                                                 | 2, 209                                                         | 1, 372                                                     | 1, 336                                              | 1, 108                                                     | 196                                                                 | 246                                                                 | 227                                                                      | 206                                                                     |   |
| 390                                                                | 520                                                               | 69                                                                  | 67                                                                | 69                                                                   | 60                                                                  | 3, 476                                                         | 3, 079                                                     | 2, 804                                              | 2, 344                                                     | 46                                                                  | 44                                                                  | 54                                                                       | 80                                                                      |   |
| 585                                                                | 867                                                               | 270                                                                 | 207                                                               | 246                                                                  | 215                                                                 | 2, 449                                                         | 1, 681                                                     | 2, 394                                              | 1, 222                                                     | 249                                                                 | 215                                                                 | 206                                                                      | 304                                                                     |   |
| 455                                                                | 673                                                               | 80                                                                  | 72                                                                | 75                                                                   | 60                                                                  | 1, 801                                                         | 1, 554                                                     | 1, 618                                              | 1, 406                                                     | 58                                                                  | 62                                                                  | 80                                                                       | 60                                                                      |   |
| 352                                                                | 382                                                               | 47                                                                  | 41                                                                | 51                                                                   | 47                                                                  | 931                                                            | 624                                                        | 511                                                 | 426                                                        | 23                                                                  | 32                                                                  | 35                                                                       | 32                                                                      |   |
| 195                                                                | 304                                                               | 103                                                                 | 98                                                                | 126                                                                  | 115                                                                 | 2, 452                                                         | 1, 597                                                     | 1, 672                                              | 1, 469                                                     | 47                                                                  | 67                                                                  | 85                                                                       | 79                                                                      |   |
| 168                                                                | 266                                                               | 21                                                                  | 20                                                                | 20                                                                   | 20                                                                  | 834                                                            | 514                                                        | 534                                                 | 487                                                        | 17                                                                  | 16                                                                  | 25                                                                       | 25                                                                      |   |
| 2,004                                                              | 2,581                                                             | 1, 268                                                              | 1, 271                                                            | 1,523                                                                | 1, 482                                                              | 5, 682                                                         | 3,618                                                      | 3, 875                                              | 2,882                                                      | 816                                                                 | 896                                                                 | 962                                                                      | 1,069                                                                   |   |
| 418                                                                | 509                                                               | 345                                                                 | 330                                                               | 380                                                                  | 336                                                                 | 748                                                            | 487                                                        | 447                                                 | 331                                                        | 158                                                                 | 176                                                                 | 179                                                                      | 158                                                                     |   |
| 458                                                                | 509                                                               | 275                                                                 | 257                                                               | 284                                                                  | 243                                                                 | 2, 210                                                         | 1,423                                                      | 1, 032                                              | 735                                                        | 169                                                                 | 180                                                                 | 194                                                                      | 164                                                                     |   |
| 1,128                                                              | 1,472                                                             | 648                                                                 | 684                                                               | 859                                                                  | 903                                                                 | 2, 724                                                         | 1,707                                                      | 2, 396                                              | 1,816                                                      | 489                                                                 | 541                                                                 | 589                                                                      | 747                                                                     |   |

<sup>•</sup> No estimate.

<sup>1</sup> Less than 500.

Source: 1935, 1940, and 1945 (except cows and heliers 2 years old and over kept for milk in 1935 and 1945), Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II. Other figures are estimates by Department of Agriculture, Bureau of Agricultural Economics, published in Livestock on Farms Jan. 1.

### No. 757.—Domestic Animals and Chickens on Farms—Number and Value, by Kind, and Farms Reporting: 1930 to 1945

[Data for 1930 and 1940 are as of Apr. 1, and for 1935 and 1945 as of Jan. 1. Difference in date of enumeration affects comparability. Total value of all livestock for which data were collected at each census is shown in table 649, p. 595. A vailable data for certain classes not shown in the table below are as follows: Turkeys over 3 months old, 1935, 5,832,000, valued at \$11,668,000; turkeys over 4 months old, 1940, 4,362,000, valued at \$1,662,000. Hives of bees (on farms and elsewhere), 1930, 3,108,000, valued at \$13,632,000; 1940, 2,277,000, valued at \$7,326,000]

| ITEM AND YEAR                                                                | Horses 1                                     | Mules 1                              | All cat-                                 | All cows 2<br>years old<br>and over 2                 | Sheep 8                                      | Goats 4                                 | Swine •                                      | Chick-<br>ens                                |
|------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------|------------------------------------------|-------------------------------------------------------|----------------------------------------------|-----------------------------------------|----------------------------------------------|----------------------------------------------|
| Number of farms reporting (thousands): 1930. 1935. 1946.                     | 5, (<br>3, 537<br>3, 149<br>2, 828           | 25<br>2, 256<br>1, 846<br>1, 486     | 4, 803<br>5, 481<br>4, 843<br>4, 689     | (7)<br>5, 377<br>4, 725<br>4, 543                     | 584<br>635<br>585<br>457                     | 113<br>158<br>127<br>135                | 3, 535<br>3, 971<br>3, 767<br>3, 314         | 5, 373<br>5, 833<br>5, 150<br>4, 901         |
| Percent of all farms;<br>1930.<br>1936.<br>1946.                             | 79<br>51. 9<br>51. 6<br>48. 3                | 33. 1<br>30. 3<br>25. 4              | 76. 4<br>80. 5<br>79. 5<br>80. 0         | (7)<br>78.9<br>77.5<br>77.5                           | 9. 3<br>9. 3<br>9. 6<br>7. 8                 | 1.8<br>2.3<br>2.1<br>2.3                | 56. 2<br>58. 3<br>61. 8<br>56. 6             | 85. 4<br>85. 6<br>• 84. 5<br>83. 6           |
| Number (thousands): 1930. 1935. 1940. 1946.                                  | 13, 384<br>11, 858<br>10, 087<br>8, 499      | 5, 354<br>4, 818<br>3, 845<br>3, 130 | 54, 250<br>68, 284<br>60, 675<br>82, 654 | 28, 336<br>36, 931<br>33, 523<br>44, 156              | 41, 780<br>48, 358<br>40, 129<br>41, 294     | 4, 821<br>4, 093<br>4, 175<br>4, 266    | 32, 794<br>37, 213<br>34, 087<br>46, 785     | 378, 878<br>371, 603<br>337, 949<br>433, 111 |
| Increase (thousands); \$ 1920-35                                             | -1, 526<br>-1, 771<br>-1, 588                | -536<br>-974<br>-715                 | 14, 034<br>-7, 619<br>21, 980            | 8, 595<br>-3, 407<br>10, 633                          | 6, 577<br>-8, 228<br>1, 095                  | -728<br>82<br>90                        | 4, 419<br>-3, 176<br>12, 608                 | -7, 275<br>-33, 654<br>95, 162               |
| Percent increase: 9 1930-35                                                  | -11.4<br>-14.9<br>-15.7                      | -10.0<br>-20.2<br>-18.6              | 25. 9<br>-11. 1<br>36. 2                 | 30. 3<br>-9. 2<br>31. 7                               | 15.7<br>-17.0<br>2.7                         | -15, 1<br>2.0<br>2.2                    | 13. 5<br>8. 5<br>87. 3                       | -1.9<br>-9.1<br>28.2                         |
| A verage number per farm reporting: 1990                                     | 3.<br>3. 4<br>3. 2<br>3. 0                   |                                      | 11. 3<br>12. 5<br>12. 5<br>17. 6         | (7)<br>6.9<br>7.1<br>9.7                              | 71. 6<br>76. 1<br>68. 6<br>90. 2             | 42. 7<br>26. 0<br>32. 8<br>31. 7        | 9. 3<br>9. 4<br>9. 0<br>14. 1                | 70. 5<br>63. 7<br>65. 6<br>88. 4             |
| Average number per 1,000 acres of all land in farms: 1930. 1935. 1946. 1945. | 14<br>11<br>10<br>7                          | 5<br>5<br>4<br>3                     | 55<br>65<br>57<br>72                     | 29<br>35<br>32<br>39                                  | 42<br>46<br>38<br>36                         | 5<br>4<br>4                             | 33<br>35<br>32<br>41                         | 384<br>352<br>319<br>379                     |
| Value (thousands of dollars): 1930                                           | 903, 467<br>913, 437<br>765, 754<br>545, 363 | 478, 651<br>436, 195                 | 1, 387, 896<br>2, 598, 118               | 2, 051, 096<br>993, 520<br>1, 785, 153<br>3, 858, 905 | 343, 154<br>208, 871<br>240,:190<br>359, 042 | 19, 320<br>6, 116<br>11, 945<br>17, 200 | 564, 180<br>220, 367<br>264, 637<br>988, 104 | 321, 625<br>191, 504<br>188, 086<br>531, 860 |
| A verage value per head: 1930. 1938. 1940. 1945.                             | \$67.51<br>77.03<br>75.92<br>64.17           | \$82.60<br>99.34<br>113.46<br>136.83 | \$58.70<br>20.33<br>42.82<br>67.78       | \$72.38<br>26.90<br>53.25<br>87.39                    | \$8. 21<br>4. 32<br>5. 99<br>8. 71           | \$4.01<br>1.49<br>2.86<br>4.03          | \$17. 20<br>5. 92<br>8. 36<br>21. 14         | \$0.85<br>.52<br>.56<br>1.23                 |

<sup>&</sup>lt;sup>1</sup> Farms reporting for 1930, 1935, and 1945 are for animals of all ages, and for 1940, animals over 3 months old; number for 1930 and 1940 is for animals over 3 months old, and for 1935 and 1945, animals of all ages.

<sup>2</sup> Figures for 1930 and 1940 are for cows and heifers over 27 months old; for 1935 and 1945, cows and heifers 2 years.

old and over.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

<sup>&</sup>lt;sup>3</sup> Farms reporting for 1930, 1935 and 1945 are for sheep and lambs of all ages and for 1940, sheep and lambs over 6 months old; number for 1930 and 1940 is for sheep and lambs over 6 months old and for 1935 and 1945 sheep and lambs of all ages.

Figures for 1930 and 1935 are for chickens over 3 months old; for 1930, 1935, and 1945 goats of all ages.

4 Figures for 1940 are for goats over 4 months old; for 1930, 1935, and 1945 goats of all ages.

4 Farms reporting for 1930, 1935, and 1945 are for hogs and pigs of all ages and for 1940, hogs and pigs over 4 months old; number for 1930 is for hogs and pigs over 3 months old, for 1935 and 1945, hogs and pigs of all ages, and for 1940, hogs and pigs over 4 months old.

5 Figures for 1930 and 1935 are for chickens over 3 months old; for 1940 and 1945, chickens over 4 months old.

7 Not available.

A minus sign (-) denotes a decrease.

# No. 758.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1926 to 1947

[In thousands. Total for all stockyards reporting covers about 68 stockyards]

|                                                                                                                                              | The tall                                                                             |                                                                                      | 3.35                                                                         |                                                                              | 0                                                                      | STOCK                                                                        | YARDS                                                                        |                                                                        |                                                                              |                                                                              |                                                                              |                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ITEM AND YEARLY AVERAGE OR YEAR                                                                                                              | Total,<br>all<br>stock-<br>yards<br>report-<br>ing                                   | Total                                                                                | Chi-                                                                         | Den-<br>ver                                                                  | Fort<br>Worth                                                          | Kan-<br>sas<br>City                                                          | Oma-<br>ha                                                                   | St.<br>Jo-<br>seph                                                     | St.<br>Louis<br>Na-<br>tional<br>Stock<br>Yards                              | Sloux<br>City                                                                | South<br>St.<br>Paul                                                         | All<br>other<br>stock-<br>yards<br>report-<br>ing                                    |
| CATTLE                                                                                                                                       |                                                                                      |                                                                                      |                                                                              |                                                                              |                                                                        |                                                                              |                                                                              |                                                                        |                                                                              |                                                                              |                                                                              |                                                                                      |
| Receipts: 1926-1930                                                                                                                          | 15, 323<br>14, 466<br>14, 579<br>18, 817<br>20, 513<br>22, 172<br>21, 278<br>22, 103 | 10, 651<br>9, 569<br>8, 753<br>11, 109<br>12, 019<br>12, 617<br>11, 489<br>12, 486   | 2, 652<br>2, 212<br>1, 969<br>2, 218<br>2, 340<br>2, 391<br>1, 960<br>2, 089 | 540<br>454<br>519<br>671<br>765<br>793<br>820<br>898                         | 837<br>593<br>695<br>879<br>1, 046<br>1, 019<br>873<br>968             | 1, 950<br>1, 709<br>1, 409<br>1, 896<br>1, 979<br>2, 094<br>1, 894<br>1, 956 | 1,507<br>1,272<br>1,587<br>1,680                                             | 515<br>443<br>338<br>504<br>573<br>561<br>501<br>682                   | 926<br>905<br>879<br>1, 105<br>1, 220<br>1, 317<br>1, 250<br>1, 304          | 787<br>802<br>723<br>1, 145<br>1, 242<br>1, 444<br>1, 448<br>1, 463          | 942<br>945<br>951<br>1, 104<br>1, 175<br>1, 138<br>1, 009<br>1, 216          | 4, 672<br>4, 897<br>5, 826<br>7, 708<br>8, 494<br>9, 558<br>9, 789<br>9, 617         |
| Receipts: 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947 Shipments: 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947 | 6, 823<br>6, 176<br>6, 171<br>9, 103<br>10, 016<br>11, 971<br>13, 380<br>10, 594     | 4, 683<br>4, 061<br>3, 624<br>5, 042<br>5, 479<br>6, 571<br>7, 378<br>5, 655         | 815<br>651<br>597<br>818<br>882<br>1,054<br>1,117<br>784                     | 414<br>297<br>328<br>407<br>451<br>485<br>554<br>527                         | 303<br>224<br>241<br>441<br>554<br>712<br>662<br>523                   | 1, 019<br>902<br>783<br>1, 073<br>1, 113<br>1, 202<br>1, 292<br>1, 083       | 1,064                                                                        | 166<br>120<br>95<br>155<br>160<br>211<br>237<br>208                    | 582<br>493<br>390<br>530<br>593<br>741<br>877<br>494                         | 372<br>360<br>340<br>646<br>704<br>933<br>1,084<br>919                       | 426<br>387<br>348<br>347<br>383<br>420<br>490<br>339                         | 2, 139<br>2, 114<br>2, 547<br>4, 061<br>4, 537<br>5, 400<br>6, 002<br>4, 939         |
| CALVES                                                                                                                                       | . )                                                                                  |                                                                                      |                                                                              |                                                                              |                                                                        |                                                                              | m.                                                                           |                                                                        | ( )4                                                                         |                                                                              |                                                                              |                                                                                      |
| 1926-1930<br>1931-1935<br>1931-1935<br>1936-1940<br>1941-1945<br>1944<br>1945<br>1946<br>1947                                                | 6, 420<br>6, 385<br>6, 712<br>6, 572<br>7, 289<br>7, 070<br>6, 818<br>7, 459         | 2, 752<br>2, 650<br>2, 524<br>2, 333<br>2, 733<br>2, 578<br>2, 514<br>2, 640         | 691<br>526<br>341<br>245<br>287<br>230<br>194<br>271                         | 70<br>81<br>93<br>114<br>127<br>129<br>132<br>133                            | 311<br>285<br>423<br>435<br>482<br>524<br>481<br>446                   | 378<br>359<br>330<br>301<br>387<br>338<br>361<br>313                         | 107<br>155<br>142<br>106<br>144<br>111<br>111<br>105                         | 98<br>96<br>74<br>81<br>118<br>116<br>95<br>121                        | 417<br>457<br>538<br>483<br>529<br>529<br>538<br>557                         | 70<br>95<br>64<br>69<br>87<br>84<br>99<br>67                                 | 596<br>518<br>500<br>572<br>518<br>503<br>626                                | 3, 669<br>3, 735<br>4, 189<br>4, 240<br>4, 556<br>4, 492<br>4, 304<br>4, 819         |
| Receipts:  1926-1930  1931-1935  1936-1940  1941-1945  1944  1945  1946  1920-1930  1931-1935  1936-1940  1941-1945  1946  1947              | 2, 038<br>1, 993<br>2, 544<br>2, 555<br>2, 410<br>2, 750<br>3, 084<br>2, 926         | 771<br>708<br>967<br>853<br>753<br>878<br>1, 127<br>838                              | 31<br>37<br>41<br>36<br>30<br>55<br>54<br>24                                 | 40<br>42<br>55<br>71<br>52<br>77<br>98<br>86                                 | 160<br>153<br>326<br>233<br>165<br>192<br>240<br>224                   | 112<br>118<br>132<br>128<br>121<br>115<br>184<br>105                         | 39<br>49<br>50<br>34<br>34<br>32<br>48<br>36                                 | 20<br>14<br>13<br>17<br>14<br>27<br>45<br>29                           | 305<br>206<br>229<br>224<br>222<br>261<br>288<br>181                         | 43<br>54<br>44<br>33<br>30<br>33<br>61<br>40                                 | 21<br>33<br>78<br>78<br>85<br>86<br>107<br>113                               | 1, 268<br>1, 286<br>1, 577<br>1, 702<br>1, 657<br>1, 872<br>1, 957<br>2, 088         |
| SHEEP AND LAMBS                                                                                                                              | 1                                                                                    |                                                                                      | 1                                                                            |                                                                              |                                                                        | 8 10                                                                         |                                                                              | X                                                                      |                                                                              |                                                                              | 80                                                                           |                                                                                      |
| Receipts: 1926-1930 1931-1935   1936-1940 1941-1945 1944 1946 1947 Shirmonts:                                                                | 26, 016<br>28, 244<br>24, 360<br>27, 672<br>29, 208<br>27, 658<br>26, 147<br>21, 679 | 15, 094<br>15, 919<br>13, 375<br>15, 628<br>16, 864<br>15, 563<br>13, 618<br>11, 598 | 4, 044<br>3, 578<br>2, 452<br>2, 219<br>2, 056<br>1, 875<br>1, 487<br>968    | 2, 076<br>2, 849<br>2, 951<br>2, 591<br>2, 518<br>2, 287<br>2, 102<br>1, 996 | 464<br>879<br>1, 059<br>1, 988<br>2, 657<br>2, 714<br>2, 331<br>1, 766 | 1, 783<br>1, 778<br>1, 382<br>2, 002<br>2, 247<br>2, 226<br>1,968<br>1, 857  | 2, 972<br>2, 333<br>1, 629<br>2, 100<br>2, 370<br>1, 935<br>1, 779<br>1, 527 | 1, 500<br>1, 262<br>1, 002<br>1, 149<br>1, 120<br>1, 043<br>909<br>937 | 568<br>689<br>880<br>890<br>822<br>1,049<br>956<br>822                       | 714<br>1, 009<br>716<br>1, 139<br>1, 365<br>1, 104<br>917<br>784             | 972<br>1, 542<br>1, 304<br>1, 549<br>1, 709<br>1, 331<br>1, 169<br>940       | 10, 922<br>12, 325<br>10, 985<br>12, 043<br>12, 344<br>12, 095<br>12, 529<br>10, 081 |
| Shipments: 1926-1930 1931-1935 1936-1940 1941-1945 1941 1941 1945 1946 1947                                                                  | 13, 371<br>13, 949<br>12, 107<br>13, 863<br>15, 203<br>14, 359<br>14, 374<br>11, 695 | 6, 316<br>6, 647<br>5, 651<br>6, 327<br>7, 330<br>6, 742<br>6, 552<br>5, 344         | 1, 208<br>839<br>446<br>314<br>282<br>374<br>401<br>280                      | 1, 859<br>2, 593<br>2, 569<br>2, 047<br>1, 881<br>1, 684<br>1, 607<br>1, 424 | 232<br>313<br>450<br>794<br>1, 488<br>1, 330<br>1, 047<br>824          | 504<br>549<br>391<br>833<br>1, 001<br>1, 054<br>1, 110<br>1, 011             | 1, 252<br>805<br>573<br>704<br>792<br>563<br>760<br>532                      | 374<br>257<br>195<br>240<br>205<br>193<br>207<br>209                   | 215<br>155<br>212<br>263<br>255<br>422<br>393<br>299                         | 216<br>350<br>224<br>442<br>593<br>486<br>428<br>358                         | 457<br>787<br>591<br>691<br>833<br>636<br>600<br>407                         | 7, 055<br>7, 302<br>6, 455<br>7, 536<br>7, 873<br>7, 617<br>7, 822<br>6, 351         |
| SWINE                                                                                                                                        | 100                                                                                  |                                                                                      |                                                                              | 1                                                                            |                                                                        |                                                                              | 4                                                                            |                                                                        |                                                                              |                                                                              | - 1                                                                          |                                                                                      |
| Receipts: 1926-1930 1931-1935 * 1936-1940 1941-1945 1944 1945 1946 1947                                                                      | 42, 516<br>33, 645<br>27, 279<br>35, 201<br>44, 511<br>25, 342<br>28, 465<br>29, 953 | 24, 605<br>19, 792<br>14, 102<br>18, 775<br>24, 288<br>12, 958<br>14, 745<br>15, 848 | 7, 884<br>6, 489<br>4, 434<br>5, 060<br>6, 018<br>3, 516<br>3, 541<br>3, 318 | 514<br>618<br>403<br>759<br>1, 051<br>649<br>829<br>835                      | 334<br>333<br>361<br>771<br>1,092<br>490<br>573<br>681                 | 2, 164<br>1, 322<br>545<br>857<br>1, 506<br>504<br>675<br>671                | 2, 997<br>2, 700<br>1, 556<br>2, 448<br>3, 495<br>1, 803<br>2, 142<br>2, 400 | 1, 537<br>1, 304<br>810<br>1, 231<br>1, 810<br>916<br>1, 203<br>1, 288 | 3, 721<br>2, 782<br>2, 609<br>2, 909<br>3, 456<br>1, 878<br>1, 904<br>2, 561 | 2, 436<br>1, 961<br>1, 232<br>1, 819<br>2, 486<br>1, 355<br>1, 750<br>1, 783 | 3, 017<br>2, 282<br>2, 153<br>2, 920<br>3, 374<br>1, 847<br>2, 127<br>2, 310 | 17, 911<br>13, 853<br>13, 177<br>16, 426<br>20, 223<br>12, 384<br>13, 720<br>14, 105 |

For footnotes, see next page.

<sup>779882°-48-45</sup> 

No. 758.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1926 to 1947—Continued

#### [In thousands]

|                                                                                         | Total.                                                                           |                                                                              |                                                         |                                                     | - 1                                           | 8TOCI                                                | YARDS                                                |                                                   |                                                               |                                                      |                                                       | All                                                                          |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|------------------------------------------------------|------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------|
| ITEM AND YEARLY AVERAGE OR YEAR                                                         | all<br>stock-<br>yards<br>report-<br>ing                                         | Total                                                                        | Chi-<br>cago                                            | Den-<br>ver                                         | Fort<br>Worth                                 | Kan-<br>sas<br>City                                  | Oma-<br>ha                                           | St.<br>Jo-<br>seph                                | St.<br>Louis<br>Na-<br>tional<br>Stock<br>Yards               | Sloux                                                | South<br>St.<br>Paul                                  | other<br>stock-<br>yards<br>report<br>ing                                    |
| SWINE                                                                                   |                                                                                  |                                                                              |                                                         |                                                     |                                               |                                                      |                                                      |                                                   |                                                               | -                                                    |                                                       |                                                                              |
| Shipments: 1926-1930 1931-1935 1936-1940 1941-1945 1944 1945 1946 1947 HORSES AND MULES | 15, 889<br>10, 388<br>7, 617<br>9, 395<br>11, 204<br>8, 182<br>10, 488<br>9, 036 | 8, 684<br>5, 366<br>2, 907<br>2, 812<br>3, 052<br>2, 695<br>3, 921<br>2, 941 | 1, 997<br>900<br>515<br>461<br>451<br>429<br>526<br>282 | 121<br>204<br>85<br>117<br>126<br>124<br>276<br>236 | 30<br>18<br>43<br>66<br>122<br>43<br>62<br>52 | 741<br>296<br>121<br>141<br>202<br>230<br>415<br>269 | 925<br>651<br>233<br>260<br>318<br>294<br>517<br>374 | 384<br>186<br>75<br>78<br>108<br>85<br>122<br>144 | 2, 733<br>1, 790<br>1, 118<br>805<br>795<br>640<br>686<br>684 | 885<br>540<br>250<br>344<br>387<br>313<br>631<br>493 | 869<br>7811<br>466<br>540<br>542<br>539<br>685<br>408 | 7, 204<br>5, 022<br>4, 710<br>6, 584<br>8, 152<br>5, 487<br>6, 567<br>6, 095 |
| Receipts: 1926-1930                                                                     | 419<br>399<br>367<br>328<br>352<br>402<br>658<br>315                             | 236<br>231<br>177<br>137<br>142<br>163<br>313<br>101                         | 18<br>18<br>11<br>4<br>4<br>3<br>2<br>2                 | 22<br>11<br>8<br>9<br>11<br>7<br>12<br>6            | 36<br>26<br>37<br>28<br>29<br>38<br>71<br>27  | 44<br>47<br>39<br>35<br>34<br>46<br>92<br>26         | 17<br>28<br>16<br>16<br>17<br>14<br>28<br>7          | 8<br>7<br>3<br>3<br>3<br>5<br>2                   | 63<br>60<br>40<br>30<br>32<br>39<br>77<br>23                  | 15<br>16<br>10<br>4<br>4<br>4<br>16<br>4             | 13<br>18<br>12<br>8<br>8<br>8<br>10                   | 183<br>166<br>190<br>191<br>210<br>239<br>343<br>214                         |

Figures include animals purchased for Federal Surplus Relief Corporation as follows: Cattle and calves, June 6, 1934, to Feb. 7, 1935, and August and September 1936; sheep, Sept. 14 to Dec. 15, 1934.
 Includes many pigs and sows received for sale on Government account, Aug. 22 to Oct. 7, 1933.

Source: Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics. Data are published currently in mimeographed form.

No. 759.—Domestic Animals—Receipts at Public Stockyards, by Kind, by Months: 1936 to 1947
[In thousands]

| PERIOD           | Total   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct.   | Nov.   | Dec.   |
|------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Cattle:          |         | 100    |        | 70     |        |        |        | l di   |        | bat    |        |        |        |
|                  | 14, 579 | 1, 170 | 902    |        | 1.032  | 1,088  | 1,094  | 1, 173 | 1,384  | 1,533  |        | 1,379  | 1,097  |
|                  | 18, 816 | 1, 419 | 1, 226 |        | 1, 347 | 1, 321 | 1, 323 | 1,408  | 1,718  | 1,950  |        | 1, 936 | 1, 497 |
|                  | 20, 513 | 1,545  | 1, 347 |        | 1, 299 | 1, 486 | 1, 473 | 1,607  | 1,940  |        |        | 2, 128 | 1, 636 |
| 1945             | 22, 172 | 1,839  | 1, 561 |        | 1, 701 | 1, 564 | 1,509  | 1,658  | 1,965  | 2, 102 |        | 2, 220 | 1,589  |
| 1946             | 21, 278 | 1, 559 | 1,582  | 1, 486 | 1,653  | 1, 319 | 1, 266 | 2, 376 | 1,935  | 1,372  | 2,717  | 2, 129 | 1, 884 |
| 1947             | 22, 103 | 1,862  | 1,500  | 1, 758 | 1,654  | 1, 583 | 1,775  | 1,805  | 1,657  | 2, 421 | 2,506  | 1,901  | 1,682  |
| Calves:          |         | 100    |        | 7.0    | 1      | D. 22  | 14000  |        | 760    |        |        | 4      |        |
| 1936-1940, avg.1 | 6,712   | 497    | 420    | 514    | 534    | 565    | 548    | 545    | 608    | 653    | 723    | 618    | 486    |
| 1941-1945, avg   | 6,572   | 449    | 374    | 443    | 453    | 490    | 489    | 506    | 596    | 666    | 848    | 741    | 516    |
| 1944             | 7, 289  | 419    | 375    |        | 435    | 530    | 557    | 612    | 741    | 758    | 996    | 857    | 575    |
| 1945             | 7,070   | 533    | 390    | 464    | 494    | 547    | 506    | 549    | 620    | 689    | 990    | 804    | 485    |
| 1946             | 6.818   | 402    | 378    | 434    | 493    | 465    | 464    | 745    | 630    | 551    | 947    | 746    | 563    |
| 1947             | 7,459   | 543    | 459    | 532    | 553    | 571    | 609    | 636    | 602    | 778    | 879    | 745    | 551    |
| Sheep and lambs: | 1, 100  | 0.0    | 200    | 002    | 444    | 012    | 000    | 000    | 002    |        | 010    | 1.40   | 002    |
|                  | 24, 360 | 1,871  | 1,581  | 1.644  | 1,897  | 2, 103 | 1.815  | 1,966  | 2, 432 | 2,779  | 2,744  | 1.916  | 1.613  |
| 1941-1945, avg   | 27, 672 | 1,953  | 1,572  |        | 1.659  | 2, 179 |        | 2, 238 | 2, 646 | 3, 339 | 3, 594 | 2, 575 |        |
| 1944             | 29, 208 | 2,010  | 1,587  |        | 1, 465 | 2, 455 |        |        | 2, 765 | 3, 421 | 3, 732 |        | 2, 134 |
|                  | 27, 658 | 2, 297 | 1,643  |        | 1, 737 | 2,579  | 2, 419 |        | 2, 270 | 2, 811 | 3, 640 |        | 2, 100 |
|                  | 26, 147 | 1, 663 | 2, 481 |        | 1,984  | 1, 610 |        | 2, 286 | 2, 187 | 2, 542 | 3, 660 | 1, 966 | 1, 495 |
| 1947             | 21, 679 | 1,669  |        |        | 1, 506 |        |        | 1, 677 | 1, 688 | 2, 452 |        | 1,833  |        |
| Swine:           | 21,010  | 1,000  | 1, 100 | 1, 200 | 1,000  | 1, 110 | 1,002  | 1,000  | 4, 000 | 2, 102 | E OIL  | 1,000  | 4, 007 |
|                  | 27, 279 | 2,879  | 2, 151 | 2, 216 | 2,045  | 2,052  | 1.978  | 1,770  | 1, 801 | 1,930  | 2, 469 | 2.904  | 3, 084 |
|                  | 35, 201 | 3, 764 | 2,916  |        | 2, 794 | 2,945  |        |        | 2, 219 | 2, 180 | 2, 544 | 3, 430 |        |
|                  | 44, 511 | 5, 278 | 4, 769 |        | 3, 932 | 4, 169 |        |        |        |        |        | 3, 390 | 3, 858 |
| 1045             | 25, 342 |        |        |        | 1. 934 |        | 3,862  | 3, 231 | 2, 704 | 2, 304 | 2, 743 |        |        |
|                  |         | 3, 361 | 2,015  |        |        | 2, 027 | 1, 967 | 1, 610 | 1, 292 | 1, 191 | 1. 469 | 2, 935 | 3, 459 |
|                  | 28, 465 | 3, 344 | 2,952  |        | 2,472  | 2, 431 | 1, 355 | 3, 070 | 1,832  | 293    | 2, 268 | 3, 244 | 2, 993 |
| 1947             | 29, 953 | 3, 469 | 2, 314 | 2,017  | 2, 248 | 2,270  | 2,329  | 2, 208 | 1,774  | 1, 942 | 2, 307 | 3,304  | 3, 771 |

<sup>1</sup> See note 1, table 758.

Source: Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics.

No. 760.—Domestic Animals-Receipts, Local Slaugeter, and Stocker and FEEDER SHIPMENTS AT PUBLIC STOCKYARDS, BY KIND: 1926 TO 1947

#### [In thousands]

| ITEM                                                                   | 1926-<br>1930,<br>average | 1931-<br>1935,¹<br>average | 1936-<br>1940,¹<br>a verage | 1941-<br>1945,<br>average | 1944    | 1945    | 1946    | 1967          |
|------------------------------------------------------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|---------|---------|---------|---------------|
| Cattle: Receipts Local slaughter Stocker and feeder shipments Calves:  | 15, 323                   | 14, 466                    | 14, 579                     | 18, 817                   | 20, 513 | 22, 172 | 21, 278 | 22, 103       |
|                                                                        | 8, 301                    | 8, 155                     | 8, 249                      | 9, 584                    | 10, 382 | 10, 110 | 7, 838  | 11, 252       |
|                                                                        | 3, 286                    | 2, 601                     | 2, 975                      | 3, 901                    | 3, 752  | 4, 107  | 4, 730  | 4, 236        |
| Receipts Local slaughter Stocker and feeder shipments Sheep and lambs: | 6, 420                    | 6, 385                     | 6, 712                      | 6, 572                    | 7, 289  | 7, 070  | 6, 818  | 7, <b>459</b> |
|                                                                        | 4, 444                    | 4, 405                     | 4, 172                      | 3, 991                    | 4, 846  | 4, 279  | 3, 659  | 4, 412        |
|                                                                        | 387                       | 453                        | 748                         | 815                       | 527     | 690     | 851     | 817           |
| Receipts Local slaughter Stocker and feeder shipments Swine:           | 26, 016                   | 28, 244                    | 24, 360                     | 27, 672                   | 29, 208 | 27, 658 | 26, 147 | 21, 679       |
|                                                                        | 12, 625                   | 14, 267                    | 12, 235                     | 13, 807                   | 14, 012 | 13, 293 | 11, 775 | 9, 986        |
|                                                                        | 4, 912                    | 3, 605                     | 3, 273                      | 4, 359                    | 4, 282  | 3, 944  | 3, 890  | 3, 922        |
| Receipts                                                               | 42, 516                   | 33, 645                    | 27, 279                     | 35, 201                   | 44, 511 | 25, 342 | 28, 465 | 29, 953       |
|                                                                        | 26, 603                   | 23, 227                    | 19, 592                     | 25, 751                   | 83, 243 | 17, 120 | 17, 943 | 20, 801       |
|                                                                        | 736                       | 429                        | 477                         | 676                       | 753     | 531     | 518     | 602           |

<sup>1</sup> See notes 1 and 2, table 758.

No. 761.—MEAT ANIMALS SLAUGHTERED—TOTAL AND SLAUGHTER UNDER FEDERAL INSPECTION, BY KIND: 1901 TO 1947

[In thousands. Excludes slaughter in Hawaii and the Virgin Islands beginning 1940]

|                                                                                                                            | CAT                                                            | TLE                                                                                                                | CAL                                                                                                             | VES                                                                                                        | SHEEP A                                                                                                    | ND LAMBS                                                                                                              | н                                                                                                                       | )G8                                                                                                        |                                         |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| YEARLY AVERAGE OR<br>YEAR                                                                                                  | Total                                                          | Feder-<br>ally in-<br>spected                                                                                      | Total                                                                                                           | Feder-<br>ally in-<br>spected                                                                              | Total                                                                                                      | Feder-<br>ally in-<br>spected                                                                                         | Total                                                                                                                   | Feder-<br>ally in-<br>spected                                                                              | Goats,<br>Feder-<br>ally in-<br>spected |
| 1901-1905.<br>1906-1910.<br>1911-1915.<br>1916-1920.<br>1921-1925.<br>1926-1930.<br>1931-1935.<br>1938-1940.<br>1941-1945. | 13, 144<br>15, 025<br>13, 974<br>12, 860<br>13, 364<br>15, 110 | 6, 699<br>7, 595<br>7, 152<br>9, 838<br>8, 979<br>8, 932<br>8, 799<br>10, 001<br>12, 696                           | 5, 005<br>6, 582<br>6, 394<br>7, 633<br>9, 259<br>8, 133<br>8, 885<br>9, 580<br>11, 359                         | 800<br>2,010<br>1,976<br>3,399<br>4,556<br>4,759<br>5,175<br>5,693<br>6,244                                | 13, 380<br>14, 519<br>17, 859<br>14, 055<br>15, 454<br>17, 648<br>22, 099<br>21, 724<br>24, 992            | 10, 219<br>10, 739<br>13, 669<br>11, 056<br>11, 891<br>14, 010<br>17, 405<br>17, 427<br>21, 240                       | 51, 451<br>55, 578<br>57, 300<br>63, 179<br>69, 569<br>67, 991<br>65, 740<br>63, 109<br>83, 026                         | 29, 280<br>32, 109<br>34, 460<br>39, 608<br>46, 269<br>45, 335<br>41, 435<br>39, 130<br>54, 765            | 1 78<br>100<br>126<br>26<br>22<br>34    |
| 1937                                                                                                                       | 14, 958<br>16, 419<br>18, 033<br>17, 845<br>19, 844<br>21, 691 | 10, 070<br>9, 776<br>9, 446<br>9, 743<br>10, 932<br>12, 340<br>11, 721<br>13, 955<br>14, 531<br>11, 402<br>15, 524 | 10, 304<br>9, 306<br>9, 191<br>9, 089<br>9, 252<br>9, 718<br>9, 940<br>14, 242<br>13, 645<br>12, 168<br>13, 800 | 6, 281<br>5, 492<br>5, 264<br>5, 358<br>5, 461<br>5, 760<br>5, 209<br>7, 769<br>7, 020<br>5, 841<br>7, 933 | 21, 455<br>22, 423<br>21, 614<br>21, 571<br>22, 309<br>25, 585<br>27, 073<br>25, 355<br>24, 639<br>22, 814 | 17, 270<br>18, 060<br>17, 241<br>17, 349<br>18, 122<br>21, 624<br>23, 363<br>21, 875<br>21, 218<br>19, 884<br>16, 667 | 53, 715<br>58, 927<br>66, 561<br>77, 610<br>71, 397<br>78, 547<br>95, 226<br>98, 068<br>71, 891<br>76, 244<br>* 75, 500 | 31,642<br>36,186<br>41,368<br>50,398<br>46,520<br>53,897<br>63,431<br>69,017<br>40,960<br>44,394<br>49,116 | 10<br>22<br>14<br>11<br>88              |

Source: Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics.

<sup>1</sup> Average for 1907-10.

2 Excludes animals slaughtered under Government account, as follows: Cattle—1934, 3,334,000; 1935, 187,000; 1936, 4,000. Calves—1934, 1,377,000; 1935, 39,000. Sheep, 1934, 1,356,000. Hogs, 1933, 6,411,000. Goats, 1934, 1900.

3 Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; data published in Livestock, Meats, and Wool Market Statistics and Livestock and Wool Situation reports.

## No. 762.—Domestic Animals—Average Prices Received by Farmers and Average Chicago Market Price, by Kind: 1911 to 1947

[Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices]

|                                                                                         | Milk<br>cows at<br>local                                                      | BRRF CA                                                        | ATTLE 1                                                                  | CALVES                                                                   | , VEAL                                                                   | SHI                                                                  | EP                                                                    | LAY                                                                       | (B8                                                                       | но                                                                      | G8                                                             |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------|
| PERIOD                                                                                  | market,<br>per<br>head                                                        | Local<br>market                                                | Chi-<br>cago                                                             | Local<br>market                                                          | Chi-<br>cago                                                             | Local<br>market                                                      | Chi-<br>cago                                                          | Local<br>market                                                           | Chi-<br>cago                                                              | Local<br>market                                                         | Chi-                                                           |
| 1911-1915<br>1916-1920<br>1921-1925<br>1926-1930<br>1931-1935<br>1936-1940<br>1941-1945 | 52. 30<br>79. 50<br>56. 30<br>79. 60<br>40. 20<br>57. 16<br>98. 68<br>114. 00 | 5.80<br>8.77<br>5.91<br>8.21<br>4.74<br>6.81<br>10.84<br>11.90 | 7. 89<br>12. 91<br>9. 13<br>11. 82<br>7. 44<br>9. 97<br>14. 41<br>15. 30 | 7. 10<br>11. 00<br>7. 96<br>10. 61<br>5. 72<br>8. 09<br>12. 38<br>13. 30 | 9. 30<br>14. 35<br>9. 78<br>13. 07<br>7. 08<br>9. 91<br>14. 36<br>15. 18 | 4. 58<br>8. 81<br>6. 25<br>6. 75<br>2. 85<br>3. 94<br>5. 96<br>6. 57 | 5. 13<br>10. 25<br>7. 02<br>6. 57<br>2. 81<br>4. 04<br>6. 45<br>7. 52 | 6. 02<br>11. 90<br>10. 16<br>10. 99<br>5. 67<br>7. 95<br>11. 96<br>13. 00 | 7. 57<br>15. 05<br>13. 53<br>13. 54<br>7. 37<br>9. 64<br>13. 89<br>14. 91 | 6. 89<br>13. 54<br>8. 24<br>9. 65<br>5. 08<br>7. 65<br>12. 59<br>13. 70 | 7. 60<br>14. 78<br>9. 04<br>10. 22<br>5. 57<br>8. 00<br>13. 14 |
| 1944                                                                                    | 107. 00<br>111. 00<br>131. 00<br>151. 00                                      | 10. 80<br>12. 10<br>14. 50<br>2 18. 50                         | 15. 44<br>16. 18<br>19. 16<br>25. 83                                     | 12. 40<br>13. 10<br>15. 30<br>2 20. 40                                   | 14. 86<br>15. 12<br>16. 87<br>24. 98                                     | 6. 01<br>6. 38<br>7. 48<br>3 8. 45                                   | 6. 34<br>7. 05<br>7. 83<br>8. 46                                      | 12. 50<br>13. 10<br>15. 60<br>2 20. 50                                    | 14. 52<br>14. 90<br>18. 40<br>22. 63                                      | 13. 10<br>14. 00<br>17. 50<br>2 24. 10                                  | 18, 5;<br>14, 6;<br>18, 4;<br>24, 4;                           |

<sup>&</sup>lt;sup>1</sup> Chicago prices are for beef steers, all grades, excluding Western.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, Agricultural Statistics. All local market prices and Chicago prices of beef cattle and hogs are published currently in Livestock Market News.

No. 763.—Domestic Animals—Monthly Average Prices at Chicago, by Kind: 1942 то 1947

[In dollars per 100 pounds, live weight]

| YEAR             | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct.   | Nov.   | Dec.   | Aver-   |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Beef steers: \$  |        | Upa    |        | 0.0    | 54.12  |        |        | 6.3    |        | 13.0   |        |        |         |
| 1942             | 12.60  | 12.39  |        |        |        |        |        |        | 14, 84 |        |        |        |         |
| 1943             | 14.84  | 15, 14 |        |        | 15.44  |        |        |        |        |        |        |        | 15, 30  |
| 1944             | 14.82  |        | 15, 12 | 15, 04 |        |        |        |        | 15, 78 |        |        |        | 15, 44  |
| 1945             | 14.71  | 15, 12 |        |        |        | 16, 58 |        | 16.42  | 16, 62 | 16, 86 | 16, 91 | 16, 59 | 16, 18  |
| 1946             | 16, 49 | 16, 14 | 16, 26 | 16, 56 | 16, 77 | 17, 30 | 21.36  | 21, 71 | 17.99  | 23, 57 | 23, 64 | 23, 19 | 19, 16  |
| 1947             | 22, 16 | 21.94  | 23, 30 | 22, 93 | 24.06  | 25.87  | 27, 85 | 28.84  | 29, 54 | 29, 82 | 29, 52 | 29, 08 | 25, 83  |
| Calves, veal: 2  | 1,000  |        |        | -0.50  | 200    |        | 21000  | ( -    |        |        |        |        | 201,000 |
| 1942             | 14, 16 | 14.06  | 14, 41 | 14,08  | 14 92  | 14, 45 | 14, 30 | 14, 88 | 14, 99 | 14, 50 | 14, 50 | 14.56  | 14, 48  |
| 1943             | 15, 38 | 16, 40 |        |        | 15, 47 | 15, 17 |        | 15, 49 |        |        |        |        | 15, 18  |
| 1944             | 14. 25 |        |        |        |        |        |        | 14, 55 |        |        |        |        |         |
| 1945             | 15, 00 |        |        | 16, 68 | 15, 47 | 15, 40 |        | 14. 72 |        |        |        |        |         |
| 1946             | 14, 78 | 14. 99 | 15, 66 |        |        |        |        | 16. 83 |        | 18. 72 |        | 20, 13 |         |
| 1947             | 24.58  | 26, 00 |        |        |        |        | 23.07  | 23, 08 |        | 26, 20 |        |        |         |
|                  | 24.05  | 20,00  | 24, 70 | 23, 14 | 24, 90 | 29.00  | 23.07  | 20.00  | 20,00  | 20, 20 | 20.01  | 28. 18 | 29. 98  |
| Sheep: 4<br>1942 |        | 0.00   | m 00   | m 00   | m 00   |        | - 20   |        |        | * 40   | 6.00   | 5 40   |         |
|                  | 5. 78  | 6.38   | 7.28   | 7. 22  | 7.28   | 5.64   | 5, 30  | 5. 78  | 5. 71  | 5, 68  | 6.09   |        | 6, 30   |
| 1943             | 8. 39  | 8. 79  | 9.05   | 9.00   | 9. 22  | 7.82   | 7.41   | 6.75   | 6, 30  | 5.44   | 5, 61  | 6.42   | 7. 52   |
| 1944             | 7. 31  | 7.99   | 8.37   | 8, 53  | 6.28   | 6.34   | 5. 22  | 4.65   | 4, 84  | 5, 25  |        |        | 6. 34   |
| 1945             | 7. 25  | 8, 36  | 8.78   | 8, 69  | 7.34   | 7.14   | 7.40   | 6, 15  |        | 5, 58  | 5.88   | 6, 50  | 7.05    |
| 1946             | 6.48   | 7. 50  | 7, 50  | 8,00   | 7, 50  | 7.88   | 9, 58  | 6, 50  | 8, 62  | 9, 12  | 7.75   | 7, 50  | 7, 83   |
| 1947             | 8. 25  | 8.88   | 9.88   | 9.75   | 8.38   | 6.75   | 7.25   | 8,00   | 8,00   | 8.62   | 8. 25  | 9, 50  | 8, 46   |
| Lambs: 4         | 1 2 2  |        | 100    | 1.5    | 50.51  | 1,12   |        |        | 100    |        | 1.00   | 1      | 1       |
| 1942             | 12, 34 | 12.03  | 12,00  | 12.78  | 14,64  | 14, 75 | 14, 18 | 14,60  | 14, 16 | 14, 30 | 14, 62 | 15, 39 | 13, 82  |
| 1943             | 15, 86 | 15.91  | 16, 24 | 15, 98 | 15, 82 |        |        |        |        |        |        | 14, 12 |         |
| 1944             | 15.00  | 15, 86 |        |        | 15,04  |        | 13. 19 |        |        | 13, 84 |        | 14, 14 |         |
| 1945             |        | 16,00  |        | 16, 30 | 15, 29 | 15, 29 |        |        |        | 14.02  |        |        |         |
| 1946             | 14, 30 | 14.70  | 15, 16 | 15, 55 | 16.00  |        |        | 20, 50 | 19, 00 | 23, 00 |        | 23, 25 |         |
| 1947             | 23.25  | 23, 12 |        | 21, 25 | 21.62  |        |        | 20, 25 | 22, 50 | 22, 62 |        |        | 22.63   |
| Hogs: 4          | 20, 20 | 20.12  | 20.12  | 41, 40 | 21.02  | 24. 20 | 22.10  | 20.20  | 22. 00 | 22.02  | 22.10  | 24, 05 | 24.00   |
| 1942             | 11,36  | 10 00  | 19 99  | 14 10  | 14 00  | 14 10  | 11 00  | 14.00  | 24.40  | 11.00  | 10 00  | 11.01  | 10 00   |
|                  |        | 12.58  |        |        |        |        | 14, 25 |        |        |        |        |        | 13, 70  |
| 1943             | 14.78  | 15, 35 |        |        |        |        | 13, 56 |        |        |        |        |        | 14. 31  |
| 1944             |        | 13, 50 |        | 13, 53 |        | 12.66  |        |        |        |        |        |        |         |
| 1945             |        | 14,70  |        | 14.71  | 14.71  |        | 14.54  |        | 14. 54 | 14.75  |        | 14, 66 |         |
| 1946             |        | 14.77  |        |        | 14.81  |        |        |        |        |        |        |        | 18, 40  |
| 1947             | 22,45  | 25, 70 | 27, 10 | 23.49  | 22, 24 | 22, 06 | 22.11  | 23,74  | 26, 66 | 27.81  | 24. 96 |        | 24.45   |

Source: Department of Agriculture, Production and Marketing Administration. Data for beef steers and hogs are published currently in Livestock Market News.

<sup>&</sup>lt;sup>2</sup> Preliminary.

Simple averages of monthly prices, except those for beef steers and hogs, which are weighted averages.
 Excludes Western steers.
 Good and choice grades,
 Bulk of sales.
 Slaughter ewes (culls excluded) and native lambs.
 Packer and shipper purchaser <sup>4</sup> Packer and shipper purchases.

No. 764.—Domestic Animals—Monthly Average Prices Received by Farmers, BY KIND: 1945, 1946, AND 1947

[In dollars per 100 pounds, live weight. Average prices for year are weighted averages]

| YEAR          | Jan.   | Feb.   | Mar.   | Apr.   | Мау    | June   | July   | Aug.   | Sept.  | Oct.   | Nov.   | Dec.   | Average |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Beef cattle:  |        |        | 19.    | -      |        | -      | 100    | M.     |        | 2.1/   |        | 20.0   |         |
| 1945          | 11,00  |        |        | 13, 10 | 13, 40 | 13, 40 | 13,00  | 12, 40 | 11,80  | 11.50  | 11.30  | 11, 50 | 12.10   |
| 1946          | 12,00  | 12,60  | 13, 10 | 13.60  | 13.70  | 13.80  | 15, 70 | 15, 70 | 13, 80 | 16.00  | 16, 20 | 16, 50 | 14.50   |
| 1947 1        | 16, 70 | 17,00  | 18,50  | 18,30  | 18, 60 | 19, 50 | 19,80  | 20.00  | 20, 20 | 19.30  | 18, 80 | 19.80  | 18, 50  |
| Calves, veal: | 237.13 | 277.3  | 200    | 100    |        | 72.2   |        |        | 100    |        | 1000   | 1 20 1 | 200.00  |
| 1945          | 12, 90 | 13, 20 | 13, 50 | 13.90  | 13, 80 | 13, 80 | 13,90  | 13, 30 | 12,90  | 12,70  | 12, 60 | 12,60  | 13, 10  |
| 1946          | 13, 30 |        | 13,90  | 14.30  | 14.40  |        |        |        |        | 16, 20 | 16, 70 |        |         |
| 1947 1        | 18,00  |        |        |        |        |        |        |        |        |        |        |        |         |
| Sheep:        | #61 NO | 23100  | 20.20  | 10.00  | 20.10  | 20,00  | 20.00  | 20.00  |        | 21.00  | 22. 30 |        | 200, 20 |
| 1945          | 6, 18  | 6, 56  | 6.87   | 7, 17  | 6, 99  | 6,82   | 6, 83  | 6, 39  | 5, 89  | 5.79   | 5, 86  | 5, 98  | 6, 38   |
| 1946          | 6.34   |        |        | 7.01   | 7.06   |        |        |        |        | 8,43   | 7, 70  |        | 7.48    |
| 1947 1        | 7.64   | 7.78   | 8, 28  | 8, 55  |        | 8,40   | 8. 56  |        |        | 8.42   |        | 8,62   |         |
| Lambs:        | 1.04   | 1.10   | 0. 20  | 0.00   | 0.10   | 0, 40  | 0.00   | 0.00   | 0.04   | 0.14   | 0.00   | 0.02   | 04.40   |
| 1945          | 12.90  | 13, 50 | 13,80  | 13.90  | 13, 60 | 13, 40 | 13, 40 | 12, 90 | 12,50  | 12, 50 | 12.70  | 12, 80 | 13, 10  |
| 1946          | 12.90  |        |        |        |        |        |        |        |        |        |        |        |         |
| 1947 1        |        |        |        |        |        |        |        |        |        |        |        |        |         |
|               | 19.10  | 19. 00 | 20.00  | 19.00  | 18.90  | 21.10  | 21.10  | 21.00  | 21.60  | 20.30  | 20.80  | 21.00  | 20. 50  |
| Hogs:         | 10.00  |        | 14 00  | 14 40  | ** **  |        |        |        |        | 44     | 14 00  | 11 00  | 41.00   |
| 1945          | 13, 80 |        |        |        |        |        |        |        | 14. 10 |        |        | 14, 20 |         |
| 1946          | 14.10  |        |        |        |        |        |        |        |        |        |        |        |         |
| 1947 1        | 21.90  | 24, 30 | 26.40  | 24.30  | 22.90  | 23.30  | 23.60  | 24.40  | 27. 20 | 27, 60 | 24. 20 | 24.90  | 24, 10  |

<sup>&</sup>lt;sup>1</sup> Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Published currently in Agricultural Prices. Also published in Crops and Markets.

No. 765.—Animals Butchered and Animals Sold Alive—Farms Reporting, Number, and Value, by Kind: 1944

| ITEM                                                            | Cattle and<br>calves,<br>total        | Cattle                     | Calves                     | Hogs and pigs                         | Sheep and lambs                 |
|-----------------------------------------------------------------|---------------------------------------|----------------------------|----------------------------|---------------------------------------|---------------------------------|
| ANIMALS BUTCHERED Farms reporting                               | (1)<br>1, 528<br><b>92, 34</b> 5      | 686, 068<br>918<br>70, 812 | 412, 661<br>610<br>21, 534 | 3, 823, 227<br>10, 520<br>308, 121    | 99                              |
| Farms reporting Number (thousands) Value (thousands of dollars) | 3, 014, 338<br>36, 107<br>2, 574, 654 | 8                          | (1)                        | 2, 104, 170<br>68, 122<br>1, 968, 834 | 332, 449<br>28, 735<br>254, 275 |

<sup>&</sup>lt;sup>1</sup> Not available.

No. 766.—Specified Animal Products of Farms—Quantity and Value, by Kind: 1934, 1939, and 1944

| PRODUCT                            | FARMSRI                             | PORTING                    | Unit | QUANT                   | ITY (THOU                          | SANDS)                    | VALU                        | DOLLARS)                             |            |
|------------------------------------|-------------------------------------|----------------------------|------|-------------------------|------------------------------------|---------------------------|-----------------------------|--------------------------------------|------------|
|                                    | 1939                                | 1944                       | tity | 1934                    | 1939                               | 1944                      | 1934                        | 1939                                 | 1944       |
| Total value                        |                                     |                            |      |                         |                                    |                           | (1)                         | 2, 499, 441                          | 5, 617, 87 |
| Milk produced                      |                                     | 4, 494, 882<br>1, 163, 218 |      |                         |                                    | 12,710,515<br>7, 583, 952 | (1)<br>(1)                  | <sup>2</sup> 1, 596, 735<br>917, 085 |            |
| content) Butter sold Wool produced | 1, 460, 383<br>389, 316<br>501, 956 |                            | Lb   | (1)<br>(1)<br>338, 682  | 1, 090, 261<br>76, 358<br>289, 773 | 35, 042                   | (1)<br>(1)<br>73, 745       | 265, 013<br>19, 178<br>65, 412       | 15, 19     |
| Chicken eggs produced              | 4, 875, 472                         | 4, 763, 042<br>4, 662, 189 | No   | 2, 160, 906<br>598, 867 | 2, 391, 092                        | 3, 370, 070<br>970, 595   | 365, 182<br>305, 714<br>(1) | 415, 471                             | 1, 095, 78 |

Source of tables 765 and 766: Dept. of Commerce, Bureau of Census; 1945 Census of Agriculture, Vol. II.

Not available.
 Computed at average return for milk utilized in dairy products sold.

## No. 767.—Meats and Lard—Production, Foreign Trade, and Consumption, by Kind: 1938 to 1946

All amounts, except per capita, in millions of pounds. Pork production represents total hog-carcass weight, less raw fat from carcass rendered into lard. Other meat production represents dressed carcass weight only, with edible byproducts excluded. Lard production represents rendered weight of lard. Uninspected production includes farm, retail, and nonfederally inspected wholesale singuler. Exports and imports of meats comprise the several kinds of meat converted to a dressed-carcass-weight basis. Lard exports represent rendered lard, including neutral lard. Exports include shipments to Alaska, Hawaii, Puerto Rice, and Virgin Islands. Consumption represents production plus imports less exports, with allowance for changes in storage stocks. Figures for recent years are subject to revision]

|                                 |                    | PRODUCTION             |                                      |                                        |                                 | CONSU              | MPTION                |
|---------------------------------|--------------------|------------------------|--------------------------------------|----------------------------------------|---------------------------------|--------------------|-----------------------|
| TEAR                            | Total              | Federally<br>inspected | Unin-<br>spected<br>(esti-<br>mated) | Exports<br>of U. S.<br>produc-<br>tion | Imports<br>for con-<br>sumption | Total              | Per capit<br>(pounds) |
| All meats (excluding lard):     |                    |                        |                                      |                                        | -                               |                    | 100                   |
| 1938                            | 16, 479            | 10,983                 | 5, 496                               | 207                                    | 257                             | 16, 500            | 126.                  |
| 1939                            | 17, 534            | 11,608                 | 5, 926                               | 246                                    | 264                             | 17, 493            | 132.                  |
| 1940                            | 19,083             | 12,855                 | 6, 228                               | 222                                    | 175                             | 18, 819            | 141.                  |
| 1941                            | 19, 577            | 13,433                 | 6, 144                               | 2 189                                  | 270                             | 18, 802            | 141.                  |
| 1942                            | 21, 917            | 15,456                 | 6, 461                               | 1 70                                   | 214                             | 18, 410            | 139.                  |
| 1943                            | 24, 486<br>25, 181 | 16, 833<br>17, 924     | 7,653                                | 2 102                                  | 235                             | 17, 947            | 138.<br>152.          |
| 1945                            | 23, 691            | 15, 363                | 7, 257<br>8, 328                     | 175                                    | 191<br>130                      | 19,746             | 143.                  |
| 1946                            | 22, 961            | 13, 800                | 9, 161                               | 117                                    | 21                              | 18, 650<br>21, 234 | 152.                  |
| Beef:                           | 22, 501            | 10,000                 | 9, 101                               | 117                                    | 21                              | 21, 204            | 102.                  |
| 1938                            | 6,908              | 4,798                  | 2,110                                | 53                                     | 200                             | 7,058              | 54.                   |
| 1939                            | 7,011              | 4,803                  | 2, 208                               | 52                                     | 219                             | 7, 159             | 54.                   |
| 1940                            | 7, 182             | 4,971                  | 2, 211                               | 56                                     | 168                             | 7, 264             | 54.                   |
| 1941                            | 8,089              | 5,739                  | 2, 350                               | 1 98                                   | 257                             | 7, 975             | 60.                   |
| 1942                            | 8,847              | 6, 347                 | 2, 500                               | 2 15                                   | 211                             | 8, 107             | 61.                   |
| 1943                            | 8,575              | 5,970                  | 2,605                                | 1 34                                   | 225                             | 6, 432             | 49.                   |
| 1944                            | 9, 115             | 6,655                  | 2,460                                | 2 40                                   | 190                             | 6, 927             | 53.                   |
| 1945                            | 10, 279            | 7, 240                 | 3,039                                | 1 34                                   | 127                             | 7,637              | 58.                   |
| 1946                            | 9,378              | 5,666                  | 3, 712                               | 35                                     | 19                              | 8, 408             | 60.                   |
| Veal:                           | 004                | ***                    | 440                                  |                                        |                                 |                    | 1 2                   |
| 1938                            | 994                | 581                    | 413                                  |                                        | (a)<br>(a)                      | 994                | 7.                    |
| 1939                            | 991                | 559                    | 432                                  | ********                               | (2)                             | 992                | 7.                    |
| 1940                            | 981<br>1,036       | 568                    | 413                                  | *******                                |                                 | 981                | 7.                    |
| 1942                            | 1, 036             | 599<br>667             | 437                                  | 13                                     | 1                               | 1,011              | 7.                    |
| 1943                            | 1, 167             | 597                    | 484<br>570                           | 13                                     | 1                               | 1.065              | 8.                    |
| 1944                            | 1, 738             | 926                    | 812                                  | 13                                     | 1 1                             | 1,045              | 8.1                   |
| 1945                            | 1,661              | 823                    | 838                                  | 13                                     | 1                               | 1, 528             | 11.1                  |
| 1946.                           | 1,440              | 642                    | 798                                  | 3                                      | i                               | 1,376              | 9.                    |
| Lamb and mutton:                | 2, 220             | 0.2                    | 100                                  |                                        |                                 | 1,010              | 0.                    |
| 1938                            | 897                | 720                    | 177                                  | 2                                      | (3)                             | 894                | 6.1                   |
| 1939                            | 872                | 694                    | 178                                  | 2 3                                    | (a)<br>(a)                      | 868                | 6.                    |
| 1940                            | 876                | 702                    | 174                                  | 3                                      | (a)                             | 873                | 6.1                   |
| 1941                            | 924                | 750                    | 174                                  | 13                                     | (3)                             | 905                | 6.                    |
| 1942                            | 1,043              | 880                    | 163                                  | * 2                                    | 1                               | 946                | 7.3                   |
| 1943                            | 1,104              | 958                    | 146                                  | 24                                     | 1                               | 823                | 6.                    |
| 1944                            | 1,024              | 887                    | 137                                  | 16                                     | (a)                             | 859                | 6.                    |
| 1945                            | 1, 054<br>970      | 913<br>850             | 141<br>120                           | 14                                     | (3)                             | 939                | 7.                    |
| 1946.<br>Pork (excluding lard): | 970                | 800                    | 120                                  | 4                                      | (*)                             | 928                | 6.                    |
| 1938.                           | 7,680              | 4,884                  | 2,796                                | 152                                    | 57                              | 7.554              | 57.                   |
| 1939                            | 8,660              | 5, 552                 | 3, 108                               | 192                                    | 45                              | 8, 474             | 64.                   |
| 1940                            | 10,044             | 6, 614                 | 3, 430                               | 163                                    | 7                               | 9, 701             | 73.                   |
| 1941                            | 9, 528             | 6, 345                 | 3, 183                               | 1 88                                   | 12                              | 8, 911             | 67.                   |
| 1942                            | 10,876             | 7, 562                 | 3,314                                | 2 50                                   | 1                               | 8, 292             | 62.                   |
| 1943                            | 13,640             | 9, 308                 | 4,332                                | 1 39                                   | 8                               | 9,647              | 74.                   |
| 1944                            | 13, 304            | 9, 456                 | 3,848                                | 1 53                                   |                                 | 10.362             | 80.                   |
| 1945                            | 10,697             | 6, 387                 | 4,310                                | 1 34                                   | 2                               | 8, 546             | 65.1                  |
| 1946                            | 11, 173            | 6, 642                 | 4, 531                               | 75                                     | 1                               | 10,522             | 75.                   |
| Lard:                           | 1 800              | 1 001                  | 00.                                  |                                        | - 000                           |                    | 1                     |
| 1938                            | 1,728              | 1,034                  | 694                                  | 234                                    | (3)                             | 1,440              | 11.                   |
| 1939                            | 2,037              | 1,272                  | 765                                  | 311                                    | (9)                             | 1,671              | 12.                   |
| 1940                            | 2, 288             | 1,527                  | 761                                  | 232                                    | (2)                             | 1,924              | 14.                   |
| 1941                            | 2, 228<br>2, 401   | 1,526                  | 702                                  | 424                                    | 00000                           | 1,879              | 14.                   |
| 1942                            | 2, 401             | 1,724<br>2,080         | 676                                  | 684                                    |                                 | 1,802<br>1,838     | 13.                   |
| 1944                            | 3,054              | 2,367                  | 785<br>687                           | 1 894                                  | m 1                             | 1,873              | 14.                   |
| 1945                            | 2,066              | 1,311                  | 755                                  | 4 564                                  | (0)                             | 1,605              | 14.                   |
| 1946                            | 2, 138             | 1,344                  | 794                                  | 1 470                                  | 26                              | 1,667              | 12.                   |

Excludes military forces for years 1941 through 1946.
 Commercial exports and shipments; does not include Lend-lease.
 Less than 500,000 pounds.
 Excludes military procurement for relief abroad, 27 million pounds in 1944; 74 million pounds in 1945; and 13 million pounds in 1946.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and monthly reports. The National Food Situation and The Livesteck and Wool Situation.

MILK 701

No. 768.—MILK PRODUCED ON FARMS AND WHOLE MILK, CREAM, AND BUTTER SOLD, BY STATES: 1939 AND 1944

| DIVISION AND STATE                                                                                                      |                                                                                     | RODUCED<br>s of gallons)                                                                                    | (thous                                                                                                  | ands of<br>ons)                                                                                         | (butterfat<br>(thousa<br>pour                                                              | content)                                                                                | (thouse                                                                         | nds of                                                                       |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------|
|                                                                                                                         | 1939                                                                                | 1944                                                                                                        | 1939                                                                                                    | 1944                                                                                                    | 1939                                                                                       | 1944                                                                                    | 1939                                                                            | 1944                                                                         |
| United States                                                                                                           | 11, 508, 244                                                                        | 12, 710, 515                                                                                                | 5, 375, 408                                                                                             | 7, 583, 952                                                                                             | 1, 090, 261                                                                                | 805, 102                                                                                | 76, 358                                                                         | 35, 042                                                                      |
| New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut                                          | 429, 028<br>65, 750<br>39, 775<br>147, 743<br>89, 558<br>14, 219<br>71, 984         | 466, 006<br>67, 457<br>40, 214<br>171, 753<br>93, 156<br>15, 547<br>77, 878                                 | 347, 424<br>35, 149<br>30, 782<br>128, 330<br>78, 336<br>12, 824<br>62, 003                             | 403, 656<br>44, 711<br>32, 840<br>158, 110<br>83, 632<br>14, 169<br>70, 193                             | 5, 388<br>1, 804<br>388<br>2, 456<br>404<br>71<br>266                                      | 2, 013<br>742<br>155<br>526<br>519<br>13<br>57                                          | 4, 626<br>2, 916<br>509<br>921<br>174<br>9<br>98                                | 2, 586<br>1, 686<br>336<br>429<br>85<br>1<br>43                              |
| Middle Atlantic New York New Jersey Pennsylvania                                                                        | 1, 433, 692<br>838, 415<br>101, 930<br>493, 346                                     | 1, 607, 448<br>914, 322<br>116, 473<br>576, 653                                                             | 1, 229, 463<br>738, 880<br>93, 533<br>397, 050                                                          | 1, 421, 424<br>827, 922<br>109, 225<br>484, 278                                                         | 10, 815<br>5, 143<br>182<br>5, 489                                                         | 7, 317<br>2, 565<br>53<br>4, 700                                                        | 9, 938<br>4, 205<br>106<br>5, 627                                               | 5, 001<br>1, 866<br>33<br>3, 101                                             |
| East North Central Ohio Indiana Illinois Michigan Wisconsin                                                             | 496, 972<br>348, 414<br>527, 833                                                    | 3, 705, 225<br>560, 767<br>399, 492<br>604, 234<br>581, 533<br>1, 559, 198                                  | 2, 077, 134<br>302, 996<br>179, 066<br>303, 108<br>279, 634<br>1, 012, 330                              | 2, 927, 295<br>423, 993<br>275, 269<br>415, 639<br>392, 298<br>1, 420, 096                              | 244, 767<br>36, 336<br>36, 318<br>42, 978<br>54, 935<br>74, 200                            | 125, 610<br>19, 301<br>21, 287<br>33, 005<br>38, 312<br>13, 705                         | 8, 626<br>2, 651<br>1, 139<br>1, 866<br>2, 233<br>737                           | 2, 538<br>857<br>318<br>387<br>677<br>296                                    |
| West North Central. Minnesota. Iowa. Missouri North Dakota. South Dakota. Nebraska. Kansas.                             | 866, 590<br>652, 730<br>331, 573<br>205, 329<br>160, 159<br>252, 475                | 2,914,479<br>909,468<br>691,178<br>390,022<br>204,561<br>151,649<br>264,622<br>302,978                      | 399, 348<br>126, 964<br>68, 610<br>98, 568<br>7, 439<br>11, 569<br>29, 608<br>56, 590                   | 806, 467<br>364, 942<br>99, 811<br>190, 026<br>8, 805<br>13, 218<br>38, 130<br>91, 535                  | 577, 562<br>209, 328<br>150, 647<br>37, 771<br>44, 736<br>34, 703<br>48, 813<br>51, 564    | 501, 690<br>147, 114<br>149, 477<br>31, 061<br>46, 657<br>33, 398<br>48, 618<br>45, 365 | 5, 519<br>707<br>725<br>1, 769<br>598<br>391<br>607<br>724                      | 1, 083<br>177<br>144<br>396<br>51<br>43<br>74<br>203                         |
| South Atlantic Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida | 15, 207<br>98, 534<br>547<br>153, 844<br>83, 948<br>143, 429<br>58, 800<br>117, 838 | 808, 310<br>18, 436<br>116, 266<br>424<br>177, 522<br>86, 314<br>160, 648<br>65, 351<br>127, 685<br>55, 663 | 239, 799<br>11, 808<br>77, 286<br>520<br>49, 866<br>18, 350<br>26, 150<br>10, 404<br>22, 706<br>22, 709 | 365, 329<br>15, 801<br>98, 213<br>389<br>77, 423<br>28, 796<br>49, 480<br>17, 528<br>36, 488<br>41, 211 | 15, 968<br>106<br>1, 071<br>4<br>6, 461<br>4, 587<br>1, 776<br>401<br>1, 295<br>268        | 13, 250<br>32<br>909<br>6<br>6, 548<br>3, 550<br>1, 081<br>239<br>811<br>75             | 19,745<br>121<br>1,083<br>5<br>4,357<br>2,008<br>5,092<br>1,890<br>4,833<br>357 | 11, 47-<br>111,<br>541<br>2, 156<br>1, 186<br>3, 32<br>1, 388<br>2, 62<br>13 |
| East South Central. Kentucky. Tennessee. Alabama. Mississippi.                                                          | 208, 971                                                                            | 775, 985<br>244, 202<br>233, 269<br>142, 717<br>155, 796                                                    | 173, 805<br>49, 998<br>64, 509<br>19, 805<br>39, 494                                                    | 286, 773<br>84, 213<br>107, 609<br>35, 955<br>58, 995                                                   | 29, 444<br>17, 054<br>8, 937<br>1, 061<br>2, 392                                           | 26, 163<br>17, 151<br>6, 846<br>714<br>1, 452                                           | 11, 795<br>1, 875<br>4, 638<br>3, 716<br>1, 566                                 | 6, 452<br>676<br>2, 014<br>2, 961<br>801                                     |
| West South Central<br>Arkansas<br>Louisiana<br>Oklahoma<br>Texas                                                        | 972, 253<br>150, 828<br>76, 397                                                     | 951, 971<br>148, 412<br>86, 026<br>284, 349<br>433, 185                                                     | 205, 576<br>17, 292<br>22, 797<br>39, 375<br>126, 111                                                   | 309, 271<br>36, 189<br>32, 531<br>72, 224<br>168, 327                                                   | 89, 021<br>11, 167<br>497<br>44, 734<br>32, 624                                            | 66, 656<br>8, 493<br>203<br>37, 632<br>20, 328                                          | 13, 228<br>2, 118<br>635<br>1, 563<br>8, 913                                    | 5, 157<br>1, 029<br>387<br>410<br>3, 336                                     |
| Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Newada                                                  | 72, 443<br>131, 154<br>32, 689<br>100, 536<br>29, 372<br>24, 393<br>54, 789         | 492, 126<br>72, 298<br>147, 965<br>29, 972<br>102, 118<br>29, 009<br>28, 916<br>71, 323<br>10, 525          | 166, 071<br>11, 940<br>53, 527<br>8, 997<br>34, 290<br>6, 335<br>14, 196<br>33, 703<br>3, 082           | 264, 572<br>17, 546<br>103, 149<br>10, 752<br>43, 790<br>10, 058<br>21, 341<br>53, 548<br>4, 389        | 53, 218<br>11, 108<br>16, 732<br>3, 756<br>12, 073<br>3, 419<br>1, 404<br>2, 869<br>1, 857 | 37, 528<br>10, 593<br>7, 305<br>3, 271<br>10, 995<br>2, 380<br>317<br>1, 574<br>1, 092  | 1,808<br>595<br>217<br>162<br>383<br>203<br>92<br>138<br>17                     | 39:<br>110<br>44:<br>33:<br>70:<br>43:<br>33:<br>40:                         |
| Pacific Washington Oregon California                                                                                    | 206, 403<br>150, 449                                                                | 988, 966<br>220, 585<br>154, 828<br>613, 554                                                                | 536, 788<br>110, 121<br>59, 671<br>366, 996                                                             | 799, 166<br>152, 492<br>91, 109<br>555, 565                                                             | 64, 078<br>18, 662<br>20, 181<br>25, 234                                                   | 24, 877<br>9, 456<br>10, 840<br>4, 581                                                  | 1, 073<br>425<br>204<br>445                                                     | 367<br>156<br>60<br>151                                                      |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 769.—Dairy Products Manufactured—Quantity, by Kind: 1941 to 1946

| PRODUCT                                      | 1941        | 1942        | 1943        | 1944        | 1945        | 1946        |
|----------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                              | 1,000       | 1,000       | 1,000       | 1,000       | 1,000       | 1,000       |
|                                              | pounds      | pounds      | pounds      | pounds      | pounds      | pounds      |
| Creamery butter (incl. whey butter)          | 1,872,183   | 1, 764, 054 | 1,673,788   | 1, 488, 502 | 1, 363, 717 | 1,171,388   |
| Renovated or process butter                  | 3, 195      | 3,768       | 2,940       | 6,406       | 2,345       | 1,441       |
| American cheese:                             |             | 100         |             | 1           |             | -           |
| Whole milk                                   | 753, 122    | 916, 850    | 765,089     | 804, 787    | 875, 084    | 801,808     |
| Part skim                                    | 4, 139      | 3,759       | 4,670       | 2, 248      | 1.098       | 2,696       |
| Full skim                                    | 416         | 1,001       | 2,337       | 2,628       | 2,172       | 2, 367      |
| Swiss cheese (including block)               | 55, 962     | 52, 561     | 45, 626     | 45, 571     | 50,065      | 55, 192     |
| Brick and Munster cheese                     | 32,066      | 28, 798     | 27,978      | 27, 435     | 14, 756     | 17,678      |
| Limburger cheese                             | 8,088       | 8, 441      | 6,653       | 7,510       | 8, 777      | 9, 548      |
| Cream cheese                                 |             | 47, 554     | 1 70, 451   | 1 60, 440   | 66, 912     | 73, 226     |
| All Italian varieties of cheese              | 34, 363     | 34, 916     | 43,003      | 41, 762     | 64, 628     | 75, 388     |
| All other varieties of cheese                | 18,409      | 19, 435     | 29,824      | 27, 494     | 35, 452     | 65, 275     |
| Cottage, pot, and bakers' cheese             | 187, 595    | 196, 799    | 213, 910    | 224, 374    | 284, 774    | (1)         |
| Condensed milk (sweetened):                  |             | 2.81.0      | 1000        | 1000        | 100         | 1000        |
| Skimmed                                      | 175, 992    | 230, 679    | 307, 596    | 374, 942    | 519, 404    | 835, 370    |
| Unskimmed                                    | 194,071     | 137, 835    | 183, 835    | 202, 731    | 220, 322    | 183, 646    |
| Unsweetened condensed milk (plain):          | 101,011     | 101,000     | 100,000     | 202, 101    | 220,000     | 100,010     |
| Skimmed                                      | 326, 535    | 318, 379    | 325, 512    | 363, 771    | 454, 443    | 486, 530    |
| Unskimmed                                    | 113, 965    | 125, 880    | 102, 452    | 119, 403    | 128, 875    | 111, 428    |
| Evaporated milk (unsweetened):               | 110,000     | 120,000     | 102, 102    | 110, 100    | 120,010     | 111, 120    |
| Unskimmed                                    | 3, 246, 547 | 3, 518, 504 | 3, 057, 274 | 3, 428, 089 | 3, 776, 383 | 3, 050, 643 |
| Concentrated skim milk (for animal feed)     | 19, 450     | 13, 211     | 14, 964     | 20, 489     | 12, 250     | 23, 408     |
| Condensed or evaporated buttermilk (includ-  | 10, 100     | 10, 211     | 14, 004     | 20, 100     | 12, 200     | 20, 100     |
| ing concentrated product)                    | 128, 183    | 169, 999    | 167, 338    | 157, 503    | 160, 441    | 226, 708    |
| Dry buttermilk                               | 75, 614     | 69, 637     | 60, 995     | 56, 683     | 49, 578     | 38, 741     |
| Dry whole milk                               |             | 62, 167     | 137, 766    | 177, 754    | 217, 276    | 188, 406    |
| Nonfat dry milk solids 3                     | 476, 497    | 626, 562    | 533, 899    | 599, 319    | 660, 054    | 667, 169    |
| Dry cream                                    | 43          | 54          | 216         | 193         | 203         | 567         |
| Dry whey                                     | 111, 316    | 124, 479    | 110, 158    | 141, 553    | 135, 920    | 147, 953    |
| Dry casein (skim milk or buttermilk product) | 47, 346     | 42, 268     | 18, 386     | 15, 264     | 12, 333     | 18, 319     |
| Malted milk powder                           | 23, 242     | 34, 679     | 49, 435     | 40, 549     | 42, 751     | 45, 029     |
|                                              | 1.000       | 1.000       | 1.000       | 1,000       | 1,000       | 1,000       |
|                                              | gallons     | gallons     | gallons     | gallons     | gallons     | gallons     |
| Ice cream of all kinds (                     | 390, 175    | 464, 146    | 411.626     | 444, 198    | 476, 357    | 713, 844    |
| Sherbets (does not include water ices)       | 8,060       | 8,772       | 47, 218     | 49, 481     | 65, 177     | 12,019      |
| Ice milk                                     | 13, 980     | 14,002      | 10,041      | 9, 038      | 12, 527     | 15, 471     |
| Frozen custards                              | 750         | 988         | 1, 543      | 1,400       | 2, 410      | 1,923       |
| Frosted or frozen malted milk                | 3, 383      | 3, 575      | 3,840       |             | 4,045       | 3, 703      |
| rooted or mozen maned milk                   | 0,000       | 0,010       | . 0,040     | 0, 290      | 7,010       | 0, 700      |

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Production of Manufactured Dairy Products; also published in annual report, Agricultural Statistics.

No. 770.—MILK—ESTIMATED CONSUMPTION IN MANUFACTURE OF MILK PRODUCTS: 1939 то 1946

### [In millions of pounds]

| PRODUCT                                                                                                                                                               | 1939                                                      | 1940                                                      | 1941                                                      | 1942                                                       | 1943                                                                | 1944                                                                  | 1945                                                                  | 1946                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------|
| Total                                                                                                                                                                 | 51, 661                                                   | 54, 550                                                   | 59, 655                                                   | 60, 399                                                    | 56, 748                                                             | 54, 749                                                               | 54, 871                                                               | 51, 764                                                                 |
| Creamery butter 1. Cheese 2. Evaporated milk (case goods)2. Condensed milk (case and bulk)3. Ice cream (factory)4. Dry whole milk Malted milk Other dalry products 4. | 35, 672<br>7, 091<br>4, 636<br>455<br>3, 568<br>185<br>53 | 36, 901<br>7, 962<br>5, 266<br>614<br>3, 730<br>223<br>53 | 37, 412<br>9, 552<br>7, 023<br>718<br>4, 540<br>347<br>62 | 35, 163<br>11, 121<br>7, 592<br>617<br>5, 338<br>474<br>93 | 33, 762<br>9, 922<br>6, 594<br>672<br>4, 550<br>1, 052<br>132<br>64 | 29, 907<br>10, 134<br>7, 384<br>757<br>4, 698<br>1, 355<br>108<br>406 | 27, 285<br>11, 123<br>8, 147<br>815<br>5, 131<br>1, 650<br>112<br>608 | 23, 373<br>10, 952<br>6, 578<br>689<br>8, 198<br>1, 422<br>117<br>4 435 |

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

Cream and Neufchatel.
 Comparable data not available.
 Includes dry skim milk for animal feed.
 Includes data for ice cream made by counter freezers and by other small retailers.

<sup>1</sup> Excludes farm butter and milk equivalent of whey butter.
2 Excludes cottage, pot, and bakers' cheese.
3 Excludes product made from skimmed milk.
4 Excludes milk equivalent of butter or concentrated milk used as sources of fat in ice cream. Beginning with 1943 includes ice milk and sherbet.
5 Includes dry cream, dry part-skim milk, and dry ice cream mix.
6 Includes milk equivalent of cream used in creamed cottage cheese.

No. 771.—Butter and Cheese—Production, Gross Receipts at Leading 5 Markets, and Cold-Storage Holdings: 1931 to 1947

[In thousands of pounds. Choose production relates to grade "American" (whole milk) only; receipts, to all kinds]

| PRODUCT AND                                                                                                                                                                                                                                                                                                          | MARK:                                                                                                                                     | RT                                                                                                        | 1931-<br>ave                                                                                              |                                                                                                                    | 1936-1940,<br>average                                                                                                                                                      | 1941-19<br>8V0F24                                                                                                   |                                                                                                            | 1944                                                                                                                                         | 1945                                                                                                       | 194                                                                                                     | 16                                                                                                                               | 1947                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| BUTT                                                                                                                                                                                                                                                                                                                 | ER                                                                                                                                        |                                                                                                           |                                                                                                           |                                                                                                                    |                                                                                                                                                                            |                                                                                                                     |                                                                                                            |                                                                                                                                              | •                                                                                                          |                                                                                                         |                                                                                                                                  |                                                                                                                                  |
| Production, creamer                                                                                                                                                                                                                                                                                                  | y ¹                                                                                                                                       |                                                                                                           | . 1, 690                                                                                                  | , 272                                                                                                              | 1, 731, 623                                                                                                                                                                | 1, 632, 0                                                                                                           | 99 1, 49                                                                                                   | 8, 502                                                                                                                                       | 1, <b>363, 7</b> 17                                                                                        | 1, 171,                                                                                                 | 388 1                                                                                                                            | , 321, 700                                                                                                                       |
| Receipts (5 markets)<br>New York                                                                                                                                                                                                                                                                                     | a                                                                                                                                         |                                                                                                           | - 709<br>260                                                                                              | . 057<br>. 673                                                                                                     | 708, 207<br>200, 379                                                                                                                                                       | 586, 3<br>216, 4                                                                                                    | 31 51                                                                                                      | 6, 764<br>19, 832                                                                                                                            | 498, 161<br>211, 703                                                                                       | 350,<br>155,                                                                                            | 379                                                                                                                              | 456, 846<br>182, 262                                                                                                             |
| Chicago                                                                                                                                                                                                                                                                                                              |                                                                                                                                           |                                                                                                           | _ 237                                                                                                     | 197                                                                                                                | 260, 675                                                                                                                                                                   | 196.1                                                                                                               | 41   14                                                                                                    | 7. 305                                                                                                                                       | 141, 747                                                                                                   | 97.                                                                                                     | 648                                                                                                                              | 147, 194                                                                                                                         |
| Philadelphia<br>Boston                                                                                                                                                                                                                                                                                               |                                                                                                                                           |                                                                                                           | .  84                                                                                                     | , 534<br>, 084                                                                                                     | 73, 510<br>80, 124                                                                                                                                                         | 64, 3<br>63, 4                                                                                                      | 98   6                                                                                                     | 8, 879<br>10, 725                                                                                                                            | 54, 192<br>43, 326                                                                                         | 32,                                                                                                     | 919                                                                                                                              | 52, 336<br>45, 590                                                                                                               |
| San Francisco                                                                                                                                                                                                                                                                                                        |                                                                                                                                           |                                                                                                           | 1                                                                                                         | , 569                                                                                                              | 33, 519                                                                                                                                                                    | 45, 8                                                                                                               |                                                                                                            | 0,023                                                                                                                                        | 47, 193                                                                                                    | 21,                                                                                                     | 779                                                                                                                              | 29, 464                                                                                                                          |
| Cold-storage holding                                                                                                                                                                                                                                                                                                 | s, Dec.                                                                                                                                   | 1 4                                                                                                       | - 74                                                                                                      | , 119                                                                                                              | 94, 614                                                                                                                                                                    | 115, 1                                                                                                              | 95 8                                                                                                       | 0, 303                                                                                                                                       | 108, 501                                                                                                   | 41,                                                                                                     | 477                                                                                                                              | 46,002                                                                                                                           |
| CHEE                                                                                                                                                                                                                                                                                                                 | 5 <b>2</b>                                                                                                                                |                                                                                                           |                                                                                                           | İ                                                                                                                  |                                                                                                                                                                            |                                                                                                                     | 1                                                                                                          |                                                                                                                                              |                                                                                                            |                                                                                                         |                                                                                                                                  |                                                                                                                                  |
| Production, America                                                                                                                                                                                                                                                                                                  | ın                                                                                                                                        |                                                                                                           | - 411                                                                                                     | , 702                                                                                                              | 536, 049                                                                                                                                                                   | 822, 5                                                                                                              | 36 80                                                                                                      | 4, 787                                                                                                                                       | 875, 084                                                                                                   | 801,                                                                                                    | 808                                                                                                                              | 955, 860                                                                                                                         |
| Receipts (5 markets)                                                                                                                                                                                                                                                                                                 | 8                                                                                                                                         |                                                                                                           | . 156                                                                                                     | , 735                                                                                                              | 163, 465                                                                                                                                                                   | 216, 3                                                                                                              |                                                                                                            | 7, 185                                                                                                                                       | 235, 103                                                                                                   |                                                                                                         |                                                                                                                                  | 248, 187                                                                                                                         |
| New York<br>Chicago                                                                                                                                                                                                                                                                                                  |                                                                                                                                           |                                                                                                           | _ 37                                                                                                      | 629<br>606                                                                                                         | 68, 992<br>35, 093                                                                                                                                                         | 105, 5<br>46, 7                                                                                                     | 80   4                                                                                                     | 1,383<br>8,408                                                                                                                               | 128, 335<br>43, 797                                                                                        | 31,                                                                                                     | 873                                                                                                                              | 126, 635<br>29, 851                                                                                                              |
| Philadelphia<br>Boston                                                                                                                                                                                                                                                                                               |                                                                                                                                           |                                                                                                           | . 18                                                                                                      | 738<br>576                                                                                                         | 26, 299<br>16, 232                                                                                                                                                         | 30, 19<br>15, 14                                                                                                    | 99   2<br>44   1                                                                                           | 6,872<br>4,863                                                                                                                               | 33, 235<br>13, 745                                                                                         |                                                                                                         | 582<br>804                                                                                                                       | 47, 535<br>24, 349                                                                                                               |
| San Francisco                                                                                                                                                                                                                                                                                                        |                                                                                                                                           | •••••                                                                                                     | - 14                                                                                                      | 186                                                                                                                | 16, 849                                                                                                                                                                    | 18, 6                                                                                                               | 40 1                                                                                                       | 5, 659                                                                                                                                       | 15, 991                                                                                                    | 17,                                                                                                     | 459                                                                                                                              | 19, 817                                                                                                                          |
| Cold-storage holding American All other                                                                                                                                                                                                                                                                              |                                                                                                                                           |                                                                                                           | . 80                                                                                                      | 638<br>680                                                                                                         | 102, 542                                                                                                                                                                   | 153, 5                                                                                                              |                                                                                                            | 8, 647                                                                                                                                       | 159, 284                                                                                                   |                                                                                                         | 422                                                                                                                              | 139, 355                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                      |                                                                                                                                           |                                                                                                           | - 10                                                                                                      | . 000                                                                                                              | 17, 670                                                                                                                                                                    | 20,6                                                                                                                | 33 1                                                                                                       | 2, 767                                                                                                                                       | 14, 452                                                                                                    | 51,                                                                                                     | 013                                                                                                                              | 23, 327                                                                                                                          |
| PRODUCT                                                                                                                                                                                                                                                                                                              | Jan.                                                                                                                                      | Feb.                                                                                                      | Mar.                                                                                                      | Apr                                                                                                                |                                                                                                                                                                            | June                                                                                                                | July                                                                                                       | 2, 767 Aug.                                                                                                                                  | Sept.                                                                                                      | Oct.                                                                                                    | Nov.                                                                                                                             | _                                                                                                                                |
| PRODUCT  Butter production,                                                                                                                                                                                                                                                                                          |                                                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                                    |                                                                                                                                                                            |                                                                                                                     |                                                                                                            |                                                                                                                                              | 1 1                                                                                                        |                                                                                                         |                                                                                                                                  |                                                                                                                                  |
| PRODUCT Butter production,                                                                                                                                                                                                                                                                                           | Jan.                                                                                                                                      | Feb.                                                                                                      | Mar.                                                                                                      | Apr                                                                                                                | . May                                                                                                                                                                      | June                                                                                                                | July                                                                                                       | Aug.                                                                                                                                         | Sept.                                                                                                      | Oct.                                                                                                    | Nov.                                                                                                                             | Dec.                                                                                                                             |
| PRODUCT Butter production,                                                                                                                                                                                                                                                                                           | Jan.                                                                                                                                      | Feb.                                                                                                      | Mar.                                                                                                      | Apr                                                                                                                | . May                                                                                                                                                                      | June                                                                                                                | July                                                                                                       | Aug.                                                                                                                                         | Sept.                                                                                                      | Oct.                                                                                                    | Nov.                                                                                                                             | Dec.                                                                                                                             |
| PRODUCT  Butter production, creamery: 1 1944                                                                                                                                                                                                                                                                         | Jan.<br>104, 370<br>98, 297<br>69, 088                                                                                                    | Feb. 106, 226 91, 325 66, 337                                                                             | Mar.                                                                                                      | Apr<br>130, 6<br>122, 2<br>93, 3                                                                                   | . May                                                                                                                                                                      | June<br>177, 967<br>171, 354<br>120, 936                                                                            | July<br>153, 175<br>155, 754<br>130, 210                                                                   | Aug.<br>131, 042<br>133, 262<br>118, 085                                                                                                     | Sept.                                                                                                      | Oct.<br>100, 610<br>87, 771<br>100, 746                                                                 | Nov.<br>85, 998<br>68, 868<br>82, 640                                                                                            | Dec.<br>87, 821<br>65, 824<br>89, 528                                                                                            |
| Butter production, creamery: 1 1944 1945 1946 1947 1947 1947 1947 1947 1947 1947 1947                                                                                                                                                                                                                                | Jan.<br>104, 370<br>98, 297<br>69, 088<br>97, 540                                                                                         | Feb.  106, 226 91, 325 66, 337 91, 815                                                                    | Mar. 124, 770 109, 001 77, 193 110, 485                                                                   | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5                                                                         | 52 172, 403<br>15 160, 170<br>97 115, 998<br>30 146, 455                                                                                                                   | June<br>177, 967<br>171, 354<br>120, 936<br>157, 120                                                                | July<br>153, 175<br>155, 754<br>130, 210<br>148, 790                                                       | Aug. 131, 042 133, 262 118, 085 116, 580                                                                                                     | Sept. 2 112, 471 2 99, 876 5 107, 280 101, 310                                                             | Oct.<br>100, 610<br>87, 771<br>100, 746<br>91, 890                                                      | Nov.<br>85, 995<br>68, 968<br>82, 640<br>69, 220                                                                                 | Dec.<br>87, 821<br>65, 824<br>89, 528<br>73, 995                                                                                 |
| Butter production, creamery: 1 1944                                                                                                                                                                                                                                                                                  | Jan.<br>104, 370<br>98, 297<br>69, 088<br>97, 540                                                                                         | Feb.  106, 226 91, 325 66, 337 91, 815                                                                    | Mar. 124, 770 109, 001 77, 193 110, 485 47, 504 42, 565                                                   | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5                                                                         | 52 172, 403<br>15 160, 170<br>97 115, 998<br>30 146, 455                                                                                                                   | June 177, 967 171, 354 120, 936 157, 120 64, 192                                                                    | July 153, 175 155, 754 130, 210 148, 790                                                                   | Aug. 131, 042 133, 262 118, 085 116, 550                                                                                                     | Sept. 2 112, 471 2 99, 876 5 107, 280 101, 310                                                             | Oct.<br>100, 610<br>87, 771<br>100, 746<br>91, 890                                                      | Nov.<br>85, 995<br>68, 968<br>82, 640<br>69, 220                                                                                 | Dec.<br>87, 821<br>65, 824<br>89, 528<br>73, 995                                                                                 |
| Butter production, creamery: 1 1944. 1945. 1947 1 Butter receipts (5 markets): 3 1944. 1945. 1946.                                                                                                                                                                                                                   | Jan.<br>104, 370<br>98, 297<br>69, 088<br>97, 540<br>35, 503<br>30, 253<br>20, 802                                                        | Feb.  106, 226 91, 325 66, 337 91, 815 36, 449 35, 627 19, 870                                            | Mar. 124, 770 109, 001 77, 193 110, 485 47, 504 42, 565 19, 550                                           | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5<br>49, 2<br>43, 2<br>22, 2                                              | . May                                                                                                                                                                      | June<br>177, 967<br>171, 354<br>120, 936<br>157, 120<br>64, 192<br>72, 876<br>28, 534                               | July 153, 175 155, 754 130, 210 148, 790 55, 613 60, 271 44, 650                                           | Aug.<br>131, 042<br>133, 262<br>118, 085<br>116, 580<br>44, 486<br>50, 044<br>40, 328                                                        | Sept. 113, 471 99, 876 107, 290 101, 310 35, 213 32, 199 37, 345                                           | Oct.<br>100, 610<br>87, 771<br>100, 746<br>91, 890<br>29, 702<br>27, 216<br>34, 215                     | Nov.<br>85, 998<br>68, 868<br>82, 640<br>69, 220<br>31, 062<br>21, 800<br>26, 787                                                | Dec. 87, 821 65, 824 89, 828 73, 995 24, 775 30, 848                                                                             |
| Butter production, ereamery: 1 1944 1945 1947 Butter receipts (5 markets): 3 1944 1945 1946 1947 Cheese production.                                                                                                                                                                                                  | Jan.<br>104, 370<br>98, 297<br>69, 088<br>97, 540<br>35, 503<br>30, 253<br>20, 802                                                        | Feb. 106, 226, 91, 325, 66, 337, 91, 815, 36, 449, 35, 627, 19, 80, 22, 160                               | Mar. 124, 770 109, 001 17, 193 10, 485 47, 504 42, 565 19, 550 37, 273                                    | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5<br>49, 2<br>43, 2<br>22, 2<br>40, 6                                     | 52 172, 403<br>15 160, 170<br>97 115, 998<br>30 146, 455<br>86 56, 333<br>57 57, 478<br>59 25, 201<br>79 46, 051                                                           | June 177, 967 171, 354 120, 936 157, 120 64, 192 72, 876 28, 534 53, 370                                            | July 153, 175 155, 754 130, 210 148, 790 55, 613 00, 271 44, 650 49, 853                                   | Aug.<br>131, 042<br>133, 262<br>118, 035<br>116, 580<br>44, 486<br>50, 044<br>40, 322<br>37, 162                                             | Sept. 1112, 471 99, 876 107, 280 101, 310 35, 213 32, 199 37, 345 36, 017                                  | Oct.<br>100, 610<br>87, 771<br>100, 746<br>91, 890<br>29, 702<br>27, 216<br>34, 215                     | Nov.<br>85, 998<br>68, 868<br>82, 640<br>69, 220<br>31, 062<br>21, 800<br>26, 787                                                | Dec. 87, 821 65, 824 89, 828 73, 995 24, 775 30, 848                                                                             |
| Butter production, creamery: 1 1944 1945 1946 1947 Butter receipts (5 markets): 3 1944 1945 1946 1947 Cheese production, American:                                                                                                                                                                                   | Jan.<br>104, 370<br>98, 297<br>69, 088<br>97, 540<br>35, 503<br>30, 253<br>20, 802<br>35, 986<br>43, 047                                  | Feb. 106, 226, 91, 325, 66, 337, 91, 815, 36, 449, 35, 627, 19, 80, 22, 160                               | Mar. 124, 770 109, 001 17, 193 10, 485 47, 504 42, 565 19, 550 37, 273                                    | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5<br>49, 2<br>43, 2<br>22, 2<br>40, 6                                     | 52 172, 403<br>15 160, 170<br>97 115, 998<br>30 146, 455<br>86 56, 333<br>57 57, 478<br>59 25, 201<br>79 46, 051                                                           | June 177, 967 171, 354 120, 936 157, 120 64, 192 72, 876 28, 534 53, 370                                            | July 153, 175 155, 754 130, 210 148, 790 55, 613 00, 271 44, 650 49, 853                                   | Aug.<br>131, 042<br>133, 262<br>118, 035<br>116, 580<br>44, 486<br>50, 044<br>40, 322<br>37, 162                                             | Sept. 1112, 471 99, 876 107, 280 101, 310 35, 213 32, 199 37, 345 36, 017                                  | Oct.  100, 610 87, 771 100, 746 91, 890 29, 702 27, 216 34, 215 32, 221                                 | Nov.<br>85, 998<br>68, 868<br>82, 640<br>69, 220<br>31, 062<br>21, 902<br>26, 787<br>26, 433                                     | Dec.<br>87, 821<br>65, 824<br>89, 828<br>73, 996<br>24, 775<br>30, 845<br>29, 641<br>47, 814                                     |
| Butter production, creamery: 1 1944 1945 1946 1947 1945 1946 1947 1946 1947 Cheese production, American: 1946 1946                                                                                                                                                                                                   | Jan. 104, 370 98, 297 69, 088 97, 540 35, 503 30, 253 30, 253 30, 253 30, 353 43, 047 51, 017 43, 315                                     | Feb.  106, 226 91, 325 66, 337 91, 815 36, 449 35, 627 19, 870 32, 160 46, 047 51, 779 43, 897            | Mar.  124, 770 109, 001 77, 193 110, 485 47, 504 42, 565 19, 550 37, 273 58, 483 65, 975 53, 435          | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5<br>49, 2<br>43, 2<br>22, 2<br>40, 6<br>68, 9<br>82, 3<br>65, 7          | 52 172, 403 15 160, 170 77 115, 986 30 146, 455 86 56, 333 57 57, 478 52 28, 201 79 46, 051 67 95, 405 93, 416 95 93, 416                                                  | June 177, 967 171, 354 120, 936 157, 120 64, 192 72, 876 28, 534 53, 370 103, 171 112, 163 97, 722                  | July 153, 175 155, 754 130, 210 148, 790 55, 613 60, 271 44, 650 49, 853 89, 989 100, 557 88, 373 88, 378  | Aug. 131, 042 133, 262 118, 035 116, 580 44, 486 50, 044 50, 044 67, 904 87, 908 87, 908 81, 057                                             | Sept. 1112, 471 199, 876 107, 280 101, 310 32, 199 37, 345 36, 017 66, 804 71, 162 69, 917                 | Oct. 100, 610 87, 771 100, 746 91, 890 29, 702 27, 216 32, 221 59, 878 58, 940 61, 938                  | Nov.<br>85, 998<br>68, 868<br>82, 646<br>69, 220<br>31, 062<br>26, 787<br>26, 433<br>48, 678<br>43, 894<br>51, 718               | Dec. 87, 821 65, 824 89, 528 73, 995 24, 775 30, 845 29, 641 47, 814 40, 887 51, 225                                             |
| PRODUCT  Butter production, creamery: 1 1944 1945 1946 1947 1945 1945 1945 1945 1945 1946 1947 Cheese production, American: 1944 1945 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1946 1947 1947 1947 1947 1948 1948 1948 1948 1948 1948 1948 1948 | Jan.<br>104, 370<br>98, 297<br>69, 088<br>97, 540<br>35, 503<br>30, 253<br>20, 802<br>35, 966<br>43, 047<br>51, 017<br>43, 315<br>55, 315 | Feb.  106, 226 91, 325 66, 337 91, 815 36, 449 35, 627 19, 870 32, 160 46, 047 51, 779 43, 897 58, 540    | Mar.  124, 770 109, 001 177, 193 110, 485 47, 504 42, 565 19, 550 37, 273 58, 483 65, 975 53, 435 77, 485 | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5<br>49, 2<br>43, 2<br>22, 2<br>40, 6<br>68, 9<br>82, 3<br>85, 7<br>91, 6 | 52 172, 403<br>15 160, 170<br>77 115, 986<br>30 146, 455<br>86 56, 333<br>57 57, 478<br>52 25, 201<br>79 46, 051<br>67 95, 405<br>36 106, 465<br>95 93, 416<br>55 118, 455 | June 177, 967 171, 354 120, 936 157, 120 64, 192 72, 876 28, 534 53, 370 103, 171 112, 163 97, 722                  | July 153, 175 155, 754 130, 210 148, 790 55, 613 60, 271 44, 650 49, 853 89, 989 100, 557 88, 373 88, 378  | Aug. 131, 042 133, 262 118, 035 116, 580 44, 486 50, 044 50, 044 67, 904 87, 908 87, 908 81, 057                                             | Sept. 1112, 471 199, 876 107, 280 101, 310 32, 199 37, 345 36, 017 66, 804 71, 162 69, 917                 | Oct. 100, 610 87, 771 100, 746 91, 890 29, 702 27, 216 32, 221 59, 878 58, 940 61, 938                  | Nov.<br>85, 998<br>68, 868<br>82, 646<br>69, 220<br>31, 062<br>26, 787<br>26, 433<br>48, 678<br>43, 894<br>51, 718               | Dec. 87, 821 65, 824 89, 528 73, 995 24, 775 30, 845 29, 641 47, 814 40, 887 51, 225                                             |
| PRODUCT  Butter production, creamery: 1 1944 1945 1946 1946 1946 1946 1946 1946 1946 1946                                                                                                                                                                                                                            | Jan.<br>104, 370<br>98, 297<br>69, 088<br>97, 540<br>35, 503<br>30, 253<br>20, 802<br>35, 986<br>43, 047<br>51, 017<br>43, 315<br>55, 315 | Feb.  106, 226. 91, 325. 66, 337, 91, 815. 36, 449, 35, 627, 19, 870, 32, 160, 46, 047, 51, 779, 56, 540, | Mar.  124, 770 109, 001 177, 193 110, 485 47, 504 42, 565 19, 550 37, 273 58, 483 65, 975 53, 435 77, 485 | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5<br>49, 2<br>43, 2<br>22, 2<br>40, 6<br>68, 9<br>82, 3<br>85, 7<br>91, 6 | 52 172, 403<br>15 160, 170<br>77 115, 986<br>30 146, 455<br>86 56, 333<br>57 57, 478<br>52 25, 201<br>79 46, 051<br>67 95, 405<br>36 106, 465<br>95 93, 416<br>55 118, 455 | June 177, 967 171, 354 120, 936 157, 120 64, 192 72, 876 28, 534 53, 370 103, 171 112, 163 97, 722 125, 815         | July 153, 175 155, 754 130, 210 148, 790 55, 613 60, 271 44, 650 49, 853 89, 989 100, 557 88, 373 113, 505 | Aug.<br>131, 042<br>133, 262<br>118, 035<br>116, 580<br>44, 486<br>50, 044<br>40, 328<br>37, 162<br>76, 504<br>87, 909<br>81, 987<br>89, 610 | Sept.  113, 471 99, 876 5107, 290 101, 310 35, 213 32, 199 37, 345 36, 017 66, 804 71, 162 60, 917 74, 480 | Oct. 100, 6100 87, 771 100, 746 91, 890 29, 702 27, 216 34, 215 32, 221 59, 878 58, 940 61, 938 64, 170 | 85, 994<br>68, 866<br>82, 644<br>69, 220<br>31, 065<br>21, 600<br>26, 787<br>26, 433<br>48, 678<br>43, 894<br>51, 718<br>44, 480 | Dec. 87, 821 65, 824 89, 828 73, 995 24, 775 30, 845 29, 641 47, 814 40, 827 51, 225 42, 350                                     |
| Butter production, creamery: 1 1944 1945 1945 1947 Butter receipts (5 markets): 3 1944 1945 1946 Cheese production, American: 1944 1945 1946 1947                                                                                                                                                                    | Jan.<br>104, 370<br>98, 297<br>69, 088<br>97, 540<br>35, 503<br>30, 253<br>20, 802<br>35, 986<br>43, 047<br>51, 017<br>43, 315<br>55, 315 | Feb.  106, 226. 91, 325. 66, 337, 91, 815. 36, 449, 35, 627, 19, 870, 32, 160, 46, 047, 51, 779, 56, 540, | Mar.  124, 770 109, 001 77, 193 110, 485 47, 504 42, 565 19, 550 37, 273 58, 483 65, 975 53, 435 77, 485  | Apr<br>130, 6<br>122, 2<br>93, 3<br>116, 5<br>49, 2<br>49, 2<br>49, 2<br>40, 6<br>68, 9<br>82, 3<br>65, 7, 6       | 52 172, 403<br>15 160, 170<br>77 115, 986<br>30 146, 455<br>86 56, 333<br>57 57, 478<br>52 25, 201<br>79 46, 051<br>67 95, 405<br>36 106, 465<br>95 93, 416<br>55 118, 455 | June 177, 967 171, 354 120, 936 157, 120 64, 192 72, 876 28, 534 53, 370 103, 171 112, 163 97, 722 125, 815 21, 772 | July 153, 175 155, 754 130, 210 148, 790 55, 613 00, 271 44, 650 49, 853 89, 989 100, 557 88, 373 113, 505 | Aug.  131, 042 133, 262 118, 035 116, 580  44, 486 50, 044 40, 328 37, 162  76, 504 87, 909 81, 057 89, 610                                  | Sept. 1112, 471 199, 876 107, 280 101, 310 32, 199 37, 345 36, 017 66, 804 71, 162 69, 917                 | Oct. 100, 610 87, 771 100, 746 91, 890 29, 702 27, 216 34, 215 32, 221 59, 878 88, 940 61, 938 64, 170  | 85, 994<br>68, 866<br>82, 640<br>69, 220<br>31, 052<br>21, 600<br>26, 787<br>26, 433<br>48, 678<br>43, 894<br>51, 718<br>44, 480 | 87, 821<br>65, 824<br>89, 528<br>73, 995<br>31, 431<br>24, 775<br>30, 845<br>29, 641<br>47, 814<br>40, 887<br>51, 225<br>42, 350 |

Includes whey butter.
Preliminary.
Gross weight.
Net weight.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, Agricultural Statistics; receipts at 4 markets published in Crops and Markets.

### No. 772.—Butter, Butterfat, and Cheese—Average Price Farmers and Wholesale Prices: 1934 to 1947 AND CHEESE—AVERAGE PRICES RECEIVED BY

|In cents per pound. Local market prices are weighted averages for entire country. Wholesale prices are for 92-ecore creamery butter and American cheddar cheese, Wisconsin]

| YEAR         | BUTTER                  |                | Butter- Chann           |                 |           | Butter<br>(New |                | Butterfat,     |                | Cheese<br>(Wiscon- |      |
|--------------|-------------------------|----------------|-------------------------|-----------------|-----------|----------------|----------------|----------------|----------------|--------------------|------|
|              | Local                   | New            | fat,<br>local           | Cheese<br>(Wis- | MONTH     | York)          |                | market 1       |                | sin)               |      |
|              | market                  | York           | market1                 | consin)         |           | 1946           | 1947           | 1946           | 1947           | 1946               | 1947 |
| 1934         | 22. 7<br>28. 8          | 26<br>33       | 22.7<br>32.2            | 12<br>15        | March     | 47.3<br>52.3   | 69. 6<br>63. 3 | 51. 8<br>52. 2 | 73. 5<br>63. 0 | 27.0               | (1)  |
| 1938         | 26. 6<br>26. 6          | 28<br>30<br>40 | 26.3<br>28.0            | 13              | September | 76. 8<br>82. 2 | 80. 2<br>88. 1 | 75. 6<br>87. 0 | 84. 0<br>87. 7 | 333                | 333  |
| 1944<br>1946 | 35. 2<br>43. 8<br>58. 3 | 40<br>43<br>63 | 39. 6<br>50. 3<br>64. 3 | 22 23           |           |                |                |                |                |                    |      |
| 1947         | 63. 5                   | 71             | 71.7                    | (3)             |           |                | 1              |                |                |                    |      |

Yearly price obtained by weighting State yearly average by estimated volume sold, average of 5 preceding
years; monthly prices weighted by estimated volume sold previous year.
 No sales June 1946 to December 1947.

Source: Dept. of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administra-tion; annual report, Agricultural Statistics; published in Crops and Markets.

### No. 778.—Oleomargarine—Production and Materials Consumed: 1924 to 1947

In thousands of pounds. Production by kind of oil used, from data reported to Production and Marketing Administration, Department of Agriculture, other production figures, from data reported to Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, 14 cent per pound]

| YEAR ENDING JUNE                                                                                                                                     | OLEOMA                                                                                                                                                   | RGARINE                                                                                                                                                                       | PRODUC-                                                                                                                                                                                                              | STATE OR MA-                                                                                                                     | YEAR ENDING JUNE 30-                                                                                                          |                                                                                                                              |                                                                                                                              |                                                                                                                                  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|--|
| 30-                                                                                                                                                  | Total                                                                                                                                                    | Colored                                                                                                                                                                       | Uncol-<br>ored                                                                                                                                                                                                       | TERIAL                                                                                                                           | 1944                                                                                                                          | 1945                                                                                                                         | 1946                                                                                                                         | 1947                                                                                                                             |  |  |
| 1924<br>1925<br>1926<br>1927<br>1928<br>1928<br>1930<br>1931<br>1932<br>1933<br>1934<br>1934<br>1935<br>1936<br>1937<br>1938<br>1939<br>1940<br>1940 | 349, 124<br>277, 773<br>215, 342<br>219, 043<br>243, 187<br>353, 821<br>371, 738<br>389, 264<br>415, 404<br>332, 973<br>303, 717<br>343, 935<br>368, 805 | 11, 548<br>13, 181<br>14, 502<br>15, 351<br>16, 306<br>17, 103<br>8, 847<br>4, 636<br>2, 813<br>2, 689<br>2, 905<br>2, 905<br>1, 967<br>1, 381<br>1, 860<br>4, 482<br>14, 828 | 228, 151<br>204, 123<br>234, 866<br>242, 658<br>316, 816<br>332, 021<br>258, 926<br>210, 706<br>216, 230<br>216, 230<br>350, 916<br>350, 916<br>368, 964<br>387, 297<br>413, 755<br>301, 858<br>339, 446<br>353, 977 | PRODUCTION  California Georgia Illinois Indiana Kansas Maryland Michigan Missouri New Jersey Ohio South Carolina Texas All other | 74, 590<br>19, 709<br>180, 784<br>151, 391<br>31, 888<br>18, 155<br>22, 903<br>11, 960<br>88, 140<br>4, 827<br>31, 530<br>568 | 79, 425<br>19, 014<br>181, 587<br>767<br>36, 750<br>19, 168<br>24, 974<br>13, 901<br>13, 901<br>83, 209<br>4, 577<br>36, 764 | 54, 606<br>17, 778<br>175, 805<br>42, 105<br>30, 918<br>17, 980<br>19, 882<br>12, 975<br>74, 937<br>5, 169<br>35, 838<br>605 | 89, 176<br>22, 384<br>193, 157<br>43, 054<br>32, 558<br>18, 548<br>21, 712<br>13, 717<br>66, 485<br>85, 194<br>46, 880<br>3, 604 |  |  |
| 1944                                                                                                                                                 | 609,026                                                                                                                                                  | 116, 970<br>135, 003                                                                                                                                                          | 431, 498<br>474, 023                                                                                                                                                                                                 | Total                                                                                                                            | 621, 091                                                                                                                      | 626, 915                                                                                                                     | 560, 902                                                                                                                     | 653, 872                                                                                                                         |  |  |
| 1945<br>1946<br>1947<br>1946 calendar year,<br>total                                                                                                 | 612, 999<br>551, 203<br>642, 406<br>572, 652                                                                                                             | 72, 686<br>66, 410<br>65, 960<br>57, 912                                                                                                                                      | 540, 313<br>484, 792<br>576, 446<br>514, 740                                                                                                                                                                         | Coconut oil<br>Corn oil<br>Cottonseed oil<br>Linseed oil                                                                         | 9, 431<br>236, 739<br>4, 499                                                                                                  | 10, 278<br>258, 039<br>189                                                                                                   | 8, 161<br>211, 561                                                                                                           | 27, 150<br>5, 726<br>247, 751                                                                                                    |  |  |
| Combined animal and vegetable oil                                                                                                                    | 17, 854<br>554, 798                                                                                                                                      | 1, 533<br>56, 379                                                                                                                                                             | 16, 321<br>498, 419                                                                                                                                                                                                  | Milk                                                                                                                             | 7,466<br>19,608<br>15,026                                                                                                     | 107,327<br>11,341<br>19,002<br>9,663                                                                                         | 92, 812<br>13, 906<br>17, 125<br>4, 591                                                                                      | 108, 151<br>15, 990<br>19, 970<br>2, 955                                                                                         |  |  |
| 1947 calendar year,<br>total <sup>1</sup> .<br>Combinedanimaland<br>vegetable and nut                                                                | 738, 709                                                                                                                                                 | 56, 379                                                                                                                                                                       | 682, 330                                                                                                                                                                                                             | Oleo stearine<br>Oleo stock<br>Neutral lard<br>Soya bean oil                                                                     | 3,364<br>2,915<br>10,770<br>203,274                                                                                           | 2,374<br>1,142<br>8,093<br>196,401                                                                                           | 2, 372<br>730<br>2, 869<br>203, 940                                                                                          | 2, 880<br>453<br>2, 316<br>217, 264                                                                                              |  |  |
| oil                                                                                                                                                  | 21, 573<br>717, 136                                                                                                                                      | 55, 725                                                                                                                                                                       | 20, 919<br>661, 411                                                                                                                                                                                                  | Soya flakes<br>Miscellaneous                                                                                                     | 1, 162<br>3, 115                                                                                                              | 2, 967                                                                                                                       | 2, 814                                                                                                                       | 3, 238                                                                                                                           |  |  |

<sup>1</sup> Preliminary.

Source: Calendar year figures, Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics. Other figures, Treasury Department, Bureau of Internal Revenue; Annual Report

No. 774.—Chickens on Farms, 1940 and 1945, Eggs Produced and Chickens Raised, 1939 and 1944, by States

|                                                                                                                                            |                                                             | CHICK                                                                           | ENS 1                                                                 |                                                                            | сніскі                                                      | N EGGS P                                                                        | RODUCED                                                                                      | CHICKENS RAISED                                                       |                                                                           |                                                                                           |                                                                                             |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|
| DIVISION AND STATE                                                                                                                         | Farn<br>por<br>(thous                                       | is re-<br>ting<br>ands)                                                         | ha                                                                    | Number on<br>hand<br>(thousands)                                           |                                                             | Number (thou<br>sands of dozens                                                 |                                                                                              | Farn<br>por<br>(thous                                                 | ns re-<br>ting<br>ands)                                                   |                                                                                           | nber<br>sands)                                                                              |  |
|                                                                                                                                            | 1940<br>(Apr.<br>1)                                         | 1945<br>(Jan.<br>1)                                                             | 1940<br>(Apr.<br>1)                                                   | 1945<br>(Jan.<br>1)                                                        | (thou-<br>sands)<br>1944                                    | 1939                                                                            | 1944                                                                                         | 1939                                                                  | 1944                                                                      | 1939                                                                                      | 1944                                                                                        |  |
| United States                                                                                                                              | 5, 150, 1                                                   | 4, 900. 9                                                                       | 337, 949                                                              | 433, 111                                                                   | 4, 763. 0                                                   | 2, 391, 092                                                                     | 3, 370, 070                                                                                  | 4, 674, 5                                                             | 4, 662, 2                                                                 | 660, 566                                                                                  | 970, 595                                                                                    |  |
| New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut                                                             | 12.9<br>16.5<br>1.8                                         | 83.5<br>21.5<br>9.9<br>12.9<br>22.0<br>2.5<br>14.8                              | 1, 542<br>1, 363<br>662<br>3, 138<br>352                              | 2, 184<br>2, 267<br>930<br>4, 779<br>509                                   | 20.8<br>9.7<br>12.3<br>21.4<br>2.5                          | 5, 670<br>33, 737<br>3, 241                                                     | 143, 499<br>22, 896<br>22, 958<br>9, 296<br>52, 054<br>4, 912<br>31, 383                     | 1.7                                                                   | 20. 9<br>2. 4                                                             | 3, 804<br>1, 452<br>7, 564                                                                | 13, 013                                                                                     |  |
| Middle Atlantic New York New Jersey Pennsylvania                                                                                           | 265, 2<br>106, 8<br>18, 7<br>139, 7                         | 100. 4<br>20. 1                                                                 | 31, 716<br>11, 190<br>5, 388<br>15, 137                               | 13, 356<br>8, 377                                                          | 96. 6<br>19. 5                                              | 97, 212<br>46, 909                                                              | 374, 379<br>120, 944<br>79, 646<br>173, 789                                                  | 227, 8<br>89, 1<br>16, 9<br>121, 8                                    | 243, 1<br>94, 2<br>19, 3<br>129, 7                                        | 58, 520<br>20, 462<br>10, 040<br>28, 019                                                  | 86, 406<br>28, 121<br>16, 898<br>41, 387                                                    |  |
| East North Central<br>Ohio                                                                                                                 | 848, 6<br>196, 7<br>159, 0<br>193, 6<br>146, 2              | 795. 0<br>181. 8<br>150. 6<br>182. 5<br>133. 5<br>146. 6                        | 15, 560<br>11, 937<br>17, 647<br>10, 023                              | 15 103                                                                     | 144.3<br>176.6                                              | 83, 223<br>112, 944<br>70, 263                                                  | 110.810                                                                                      | 747.8<br>171.8<br>143.5<br>177.9<br>125.6<br>129.0                    | 173. 5                                                                    | 123, 126<br>29, 440<br>26, 947<br>31, 644<br>17, 531<br>17, 564                           | 40, 208                                                                                     |  |
| West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas                                                       | 231. 4<br>62. 0<br>63. 8                                    | 157. 7<br>190. 2<br>212. 7<br>58. 2                                             | 18, 768<br>3, 601<br>6, 233<br>10, 568                                | 5, 235<br>8, 513<br>14, 655                                                | 56. 9<br>59. 2                                              | 119, 415<br>168, 204<br>124, 587<br>19, 268<br>34, 792<br>71, 073               | 167, 132<br>31, 217<br>60, 235<br>114, 130                                                   | 145.3<br>180.6<br>212.3                                               | 863, 0<br>150, 1<br>180, 3<br>202, 2<br>56, 3<br>58, 0<br>97, 4<br>118, 7 | 167, 247<br>28, 302<br>43, 405<br>31, 227<br>6, 496<br>10, 978<br>22, 936<br>23, 903      | 223, 038<br>45, 983<br>58, 760<br>35, 882<br>9, 473<br>15, 933<br>28, 526<br>28, 480        |  |
| South Atlantic.  Delaware.  Maryland.  Dist. of Columbia.  Virginia.  West Virginia.  North Carolina.  South Carolina.  Georgia.  Florida. | 887. 0<br>7. 2<br>34. 8<br>(2)<br>153. 5<br>84. 2<br>245. 1 | 881, 9<br>6. 3<br>34. 0<br>(2)<br>150. 5<br>79. 1<br>244. 6<br>128. 6<br>195. 3 | 902<br>3, 140<br>18<br>6, 996<br>3, 378<br>7, 315<br>3, 376<br>5, 871 | 42, 402<br>1, 074<br>3, 793<br>14<br>8, 955<br>3, 541<br>10, 792<br>4, 646 | 859. 0<br>6. 0<br>32. 8<br>(2)<br>147. 6<br>76. 7<br>237. 7 | 6, 182<br>22, 781<br>108<br>50, 075<br>22, 722<br>41, 847<br>17, 234<br>31, 616 | 271, 769<br>7, 756<br>27, 815<br>124<br>66, 003<br>26, 343<br>63, 158<br>23, 602             | 826. 4<br>7. 0<br>32. 2<br>(²)<br>144. 5<br>74. 9<br>229. 2<br>117. 3 | 843, 4<br>6, 9<br>32, 9<br>(3)<br>143, 0<br>74, 9<br>234, 8<br>123, 4     | 101, 660<br>17, 666<br>11, 924<br>22<br>22, 117<br>6, 087<br>17, 413<br>8, 422<br>13, 376 | 219, 497<br>54, 631<br>35, 053<br>21<br>34, 333<br>12, 856<br>30, 326<br>10, 687<br>35, 568 |  |
| East South Central Kentucky Tennessee Alabama Mississippi                                                                                  | 903 9                                                       | 838, 5<br>203, 9<br>208, 3<br>200, 9<br>225, 4                                  | 28, 205<br>8, 185<br>8, 013<br>5, 951                                 | 35, 408<br>10, 256<br>10, 404<br>7, 358                                    | 821, 1<br>198, 9<br>204, 6<br>196, 6                        | 45, 372<br>46, 606<br>33, 473                                                   | 209, 897<br>61, 566                                                                          | 841, 8<br>210, 3<br>207, 9<br>194, 7                                  | 195. 1<br>200. 0<br>190. 4                                                | 53, 615<br>16, 941<br>14, 869                                                             | 67, 137<br>19, 705<br>18, 306<br>14, 363                                                    |  |
| West South Central Arkansas Louisiana Oklahoma Texas                                                                                       | 861, 9                                                      | 779, 1<br>173, 3<br>116, 9<br>149, 9<br>339, 0                                  | 4, 182<br>9, 047                                                      | 4, 996                                                                     | 114.8                                                       | 38, 594<br>22, 631<br>58, 676                                                   | 388, 427<br>50, 065<br>27, 168<br>89, 219<br>221, 975                                        | 787, 5<br>177, 9<br>124, 2<br>149, 1<br>336, 4                        | 112.3<br>142.8                                                            | 14, 634<br>7, 627<br>16, 947                                                              | 9, 071                                                                                      |  |
| Mountain                                                                                                                                   | 170, 4<br>32, 4<br>34, 0<br>12, 3<br>42, 2<br>23, 4         | 165, 2<br>29, 7<br>32, 2<br>10, 7<br>40, 1<br>22, 2<br>9, 4<br>18, 2<br>2, 7    | 1,795<br>1,967<br>682<br>2,842<br>936<br>492<br>1,878                 | 2, 029<br>2, 169<br>697<br>3, 444<br>1, 198                                | 28. 7<br>30. 6<br>10. 5<br>38. 5<br>21. 4<br>8. 9<br>17. 3  | 13, 591<br>14, 725<br>4, 938<br>19, 251<br>6, 104<br>3, 789<br>17, 191          | 106, 505<br>15, 378<br>16, 584<br>5, 584<br>26, 552<br>8, 219<br>5, 304<br>26, 704<br>2, 180 | 147.5<br>29.3<br>29.0<br>10.7<br>37.2<br>19.7<br>6.4<br>12.8<br>2.5   | 28. 2<br>30. 3<br>10. 2<br>37. 8<br>20. 6<br>8. 5<br>17. 1                | 3, 303<br>3, 320<br>1, 260<br>5, 210<br>1, 425<br>887<br>2, 559                           | 23, 368<br>3, 669<br>3, 797<br>1, 295<br>6, 321<br>2, 000<br>1, 092<br>4, 842<br>352        |  |
| Pacific Washington Oregon California                                                                                                       | 178. 7<br>58. 5<br>46. 4<br>73. 8                           | 194. 8<br>61. 9<br>48. 8<br>84. 1                                               | 4, 933                                                                | 3, 501                                                                     | 185, 1<br>59, 5<br>46, 5                                    | 208, 087<br>50, 918<br>27, 484                                                  | 244, 104<br>53, 075<br>32, 137<br>158, 892                                                   | 148, 5<br>48, 8<br>38, 0<br>61, 6                                     | 58.7<br>45.5                                                              | 4, 825                                                                                    | 6, 437                                                                                      |  |

<sup>1</sup> Chickens over 4 months old.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

<sup>&</sup>lt;sup>3</sup> 50 or less.

# No. 775.—Poultry and Eggs—Farm and Commercial Production, by States: 1941-45 Average, and 1947

[Eggs in millions; other figures in thousands]

| DIVISION AND STATE                                                | DUCE             | PRO-             | RAIS               | RENS<br>ED ON<br>RMS     | BRIOLE                   | ERCIAL<br>RS PRO-<br>CED |                  | KEYS<br>SED      | CHICKS HATCHED<br>BY COMMERCIAL<br>HATCHEBIES |                    |  |
|-------------------------------------------------------------------|------------------|------------------|--------------------|--------------------------|--------------------------|--------------------------|------------------|------------------|-----------------------------------------------|--------------------|--|
|                                                                   | 1941-45<br>avg.1 | 1947 2           | 1941-45<br>avg.1   | 1947                     | 1941-45<br>avg,1         | 1947                     | 1941-45<br>avg.1 | 1947             | 1941-45<br>avg.1                              | 1947 3             |  |
| United States                                                     | 51, 880          | 55, 301          | 867, 496           | 745, 401                 | 263, 116                 | 283, 091                 | 35, 571          | 35, 117          | 1,378,395                                     | 1, 288, 33         |  |
| New England                                                       | 2, 239           | 2, 480           | 30, 057<br>5, 446  | 25, 028                  | 16, 157                  | 13, 863                  | 749              | 787              | 86, 620                                       | 88,04              |  |
| Maine<br>New Hampshire                                            | 374<br>353       | 392<br>378       | 5, 446 5, 087      | 4, 754                   | 1, 074<br>2, 441         | 827<br>2, 245            | 50<br>72         | 50<br>73         | 86, 620<br>7, 433<br>18, 898                  | 7, 42<br>24, 75    |  |
| Vermont.                                                          | 159              | 165              | 1, 937             | 1,722                    | 624                      | 312                      | 149              | 137              | 1, 417                                        | 1, 74              |  |
| Massachusetts                                                     | 808              | 895              | 9, 957             | 8, 179                   | 4, 120                   | 4, 152                   | 294              | 316              | 25, 321                                       | 23, 09             |  |
| Rhode IslandConnecticut                                           | 83<br>462        | 96<br>554        | 1, 084<br>6, 546   | 5, 077                   | 7, 430                   | 5, 924                   | 28<br>156        | 33<br>178        | 3, 088<br>30, 463                             | 2, 560<br>28, 480  |  |
| Middle Atlantia                                                   | 5, 671           | 6, 637           | 79, 786            | 71,096                   | 13, 172                  | 15, 145                  | 1,818            | 2, 422           | 118,371                                       | 100                |  |
| New York                                                          | 2, 097           | 2, 157           | 24, 831            | 21, 729                  | 5, 400                   | 5, 435                   | 541              | 741              | 24, 339                                       | 112, 22<br>23, 35  |  |
| New York. New Jersey. Pennsylvania.                               | 1,056<br>2,518   | 1, 434           | 15, 154<br>39, 801 | 14, 014<br>35, 353       | 3, 098<br>4, 674         | 3, 631<br>6, 079         | 1,064            | 364<br>1, 317    | 29, 449<br>64, 582                            | 28, 25,<br>60, 62  |  |
| East North Central                                                |                  | 11, 425          | 162, 800           | 140, 681                 | 21, 925                  | 22, 175                  | 3, 374           | 4, 619           | 345, 405                                      | 296, 826           |  |
| Ohio                                                              | 2, 544           | 2, 539           | 36, 824            | 29, 576                  | 4, 774                   | 3, 257                   | 939              | 1, 213           | 78, 196                                       | 54, 50             |  |
| Indiana                                                           | 1,875            | 2, 145           | 33, 626            | 32, 748                  | 5, 474                   | 7. 039                   | 565              | 919              | 1 103 905                                     | 91,000             |  |
| Illinois                                                          | 2, 529           | 2, 684           | 41, 889            | 36, 148                  | 7, 165                   | 7,092                    | 713              | 1, 129           | 102, 860                                      | 102, 500           |  |
| Michigan<br>Wisconsin                                             | 2, 153           | 1, 596<br>2, 461 | 23, 719<br>26, 741 | 19, 676<br>22, 533       | 1, 140<br>3, 372         | 1, 104<br>3, 683         | 622<br>534       | 867<br>491       | 102, 860<br>32, 625<br>27, 819                | 25, 500<br>23, 320 |  |
| West North Central                                                | 14, 989          | 16, 556          | 248, 294           | 216, 052                 | 7, 429                   | 6, 920                   | 10, 484          | 10,077           | 380, 249                                      | 330, 965           |  |
| Minnesota                                                         | 3, 218           | 3, 931           | 47, 895            | 41, 534                  | 895                      | 1, 258                   | 3, 283           | 3, 537           | 65, 696                                       | fi3, 50            |  |
| Missouri                                                          | 3, 847<br>2, 707 | 4, 253<br>2, 732 | 63, 200<br>42, 124 | 54, 169<br>39, 175       | 2, 970<br>2, 631         | 2, 609<br>2, 258         | 2, 113<br>1, 521 | 2, 566<br>1, 310 | 101,775<br>111,895                            | 91, 440<br>84, 000 |  |
| Iowa<br>Missouri<br>North Dakota                                  | 561              | 580              | 10, 587            | 8,902                    | 2,001                    | 2, 200                   | 970              | 833              | 5, 128                                        | 6, 300             |  |
| South Dakota                                                      | 928              | 1, 100           | 18,616             | 16, 588                  |                          |                          | 720              | 295              | 17,632<br>34,252                              | 17, 850            |  |
| Nebraska<br>Kansas                                                | 1, 725<br>2, 004 | 1, 907<br>2, 053 | 33, 623<br>32, 250 | 28, 536<br>27, 148       | 934                      | 795                      | 930<br>947       | 873<br>663       | 34, 252<br>43, 872                            | 31, 078<br>36, 800 |  |
| South Atlantic                                                    | 100 300          | 4, 467           | 93,947             | 76,897                   | 152, 985                 | 170, 295                 | 2, 563           | 3,020            | 196, 432                                      | 226, 361           |  |
|                                                                   |                  | 127              | 2,723<br>8,460     | 2,369<br>7,288           | 57, 580                  | 52, 488                  | 95               | 68               | 33, 377                                       | 34, 131            |  |
| Maryland                                                          | 447              | 494              | 8,460              | 7,288                    | 30,980                   | 31, 744                  | 418              | 396              | 49, 299                                       | 48, 97             |  |
| West Virginia                                                     | 1,062<br>495     | 1, 212<br>478    | 17,968<br>6,762    | 13,455<br>5,250          | 20, 304<br>6, 587        | 23, 640<br>8, 441        | 956<br>309       | 1, 131           | 35, 469<br>4, 768                             | 36, 913<br>5, 713  |  |
| Maryland Virginia. West Virginia. North Carolina. South Carolina. | 877              | 981              | 24, 559            | 20, 100                  | 11.920                   | 16, 182                  | 283              | 379              | 32, 124                                       | 35, 640            |  |
| South Carolina                                                    | 332              | 327              | 10, 155            | 9,423                    | 3, 220                   | 3, 348                   | 254              | 357              | 6, 890                                        | 6,740              |  |
| Georgia                                                           | 635<br>234       | 625<br>223       | 17,417<br>5,902    | 9,423<br>14,247<br>4,765 | 3,220<br>17,304<br>5,090 | 28, 717<br>5, 735        | 142<br>105       | 182<br>109       | 24, 590<br>9, 915                             | 45, 250<br>13, 000 |  |
| East South Central                                                | 3, 411           | 3, 392           | 76, 584            | 67,063                   | 8, 389                   | 10,071                   | 697              | 505              | 39, 628                                       | 38, 231            |  |
| Kentucky<br>Tennessee                                             | 1, 134           | 1, 213           | 23, 753            | 20, 528                  | 1, 136                   | 1.090                    | 255              | 165              | 11, 265                                       | 11, 483            |  |
| Tennessee                                                         | 1, 038           | 1, 034           | 20, 427            | 17, 657                  | 1,880                    | 1.854                    | 165              | 140              | 12, 825                                       | 11, 898            |  |
| Alabama                                                           | 668<br>572       | 622<br>523       | 15, 899<br>16, 506 | 14, 404<br>14, 474       | 3, 575<br>1, 798         | 4, 796<br>2, 331         | 158<br>119       | 128<br>72        | 9, 254<br>6, 285                              | 9, 220<br>5, 630   |  |
| West South Central                                                | 5, 568           | 5,040            | 101,772            | 83, 379                  | 29, 274                  | 28, 179                  | 4, 996           | 4, 326           | 106, 531                                      | 92, 577            |  |
| Arkansas                                                          | 704              | 608              | 15, 908            | 13, 707                  | 14, 700                  | 15, 628                  | 136              | 72               | 12, 402                                       | 8, 177             |  |
| Louisiana<br>Oklahoma                                             | 368<br>1, 413    | 303<br>1, 297    | 10, 479<br>24, 287 | 9,029 20, 206            | 1, 222<br>960            | 1. 244                   | 52<br>895        | * 51<br>522      | 5, 391<br>29, 109                             | 5, 100<br>24, 600  |  |
| Texas                                                             | 3, 083           | 2, 832           | 51, 098            | 40, 437                  | 12, 392                  | 10, 603                  | 3, 912           | 3, 681           | 59, 629                                       | 54, 700            |  |
| Mountain                                                          | 1,664            | 1,708            | 27,712<br>4,306    | 23,858                   | 613                      | 450                      | 3, 206           | 2,544            | 20, 475                                       | 15, 431            |  |
| Montana                                                           | 242<br>284       | 225<br>307       | 4, 306             | 3, 714<br>4, 036         |                          |                          | 184<br>313       | 119<br>203       | 1, 395                                        | 2, 013             |  |
| Wyoming                                                           | 95               | 103              | 1,634              | 1, 239                   |                          |                          | 167              | 131              | 3, 947<br>380                                 | 3, 096             |  |
| Idaho<br>Wyoming<br>Colorado                                      | 437              | 397              | 8,016              | 1, 239<br>6, 524         |                          |                          | 881              | 810              | 8, 570                                        | 5, 611             |  |
| New Mexico                                                        | 119              | 132              | 2, 164             | 2, 131                   |                          |                          | 68               | 94               | 1, 582                                        | 945                |  |
| Arizona                                                           | 374              | 81<br>423        | 1,318<br>5,255     | 1,092<br>4,716           | 613                      | 450                      | 1 470            | 1,079            | 2,003                                         | 1, 328             |  |
| Utah<br>Nevada                                                    | 36               | 40               | 497                | 406                      |                          | *******                  | 1, 470           | 37               | 120                                           | 1, 875             |  |
| Pacific Washington Oregon California                              | 3, 517           | 3, 596           | 46, 545            | 41,347                   | 13, 170                  | 15, 993                  | 7,684            | 6,817            | 84,683                                        | 87,669             |  |
| Oregon                                                            | 871<br>483       | 733<br>474       | 10, 134<br>6, 371  | 9, 355<br>5, 401         | 1, 948<br>1, 036         | 1, 792<br>971            | 1, 167<br>2, 250 | 1, 121           | 14, 598                                       | 15, 775            |  |
| California                                                        | 2, 162           | 2, 389           | 30, 040            | 26, 591                  | 10, 186                  | 13, 230                  | 4, 267           | 1, 639<br>4, 057 | 8, 580<br>61, 505                             | 7, 500<br>64, 394  |  |

<sup>1 1941-44</sup> incl. revised on basis of 1945 census.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

<sup>2</sup> Revised.

### No. 776.—Processing of Eggs and Poultry: 1935 to 1947

[In thousands of pounds]

|                      |                                                    | <del>,</del>                                   |                                                |                                                     |                                                          |                                                                     |                                 |
|----------------------|----------------------------------------------------|------------------------------------------------|------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|
| YEAR .               | DRIE                                               | D EGG PROD                                     | UCED                                           | Liquid                                              |                                                          | Poultry<br>certified                                                |                                 |
|                      | Whole                                              | Albumen                                        | Yolk                                           | egg used<br>for<br>immediate<br>consump-<br>tion    | Frozen egg<br>produced                                   | for evis-<br>ceration<br>under<br>U.S. Govt.<br>inspec-<br>tion 1 3 | Canned poultry 1                |
| 1985<br>1986<br>1987 | 61<br>126<br>74                                    | 133<br>267<br>541                              | 2, 806<br>1, 093<br>1, 776                     |                                                     |                                                          |                                                                     |                                 |
| 1938<br>1989         | 179<br>184                                         | 1, 510<br>2, <b>3</b> 05                       | 4, 813<br>7, 550                               | 10, 400<br>12, 089                                  | 116, 100<br>177, 144                                     | 8, 264<br>20, 282                                                   |                                 |
| 1940                 | 392<br>31, 241<br>226, 127<br>252, 903<br>311, 369 | 1, 916<br>4, 391<br>2, 253<br>2, 093<br>2, 310 | 5, 179<br>9, 648<br>7, 269<br>6, 976<br>7, 063 | 12, 646<br>18, 765<br>21, 429<br>26, 317<br>32, 844 | 189, 578<br>237, 182<br>257, 631<br>412, 615<br>511, 791 | 26, 181<br>31, 335<br>59, 241<br>94, 517<br>79, 349                 | 89, 763<br>131, 801             |
| 1945<br>1946<br>1947 | 96, 988<br>115, 344<br>80, 037                     | 1, 710<br>2, 112<br>1, 493                     | 7, 164<br>7, 988<br>4, 031                     | 18, 704<br>20, 031<br>15, 817                       | 3 397, 580<br>3 392, 218<br>3 371, 096                   | 113, 175<br>155, 576<br>121, 487                                    | 146, 587<br>125, 197<br>87, 552 |

Source: Department of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, Agricultural Statistics.

No. 777.—Poultry and Eggs—Prices and Receipts at Leading Markets: 1931 то 1947

Poultry: prices in cents per pound, receipts in thousands of pounds. Eggs: prices in cents per desen, receipts in thousands of cases]

| ITEM                                  | 1931-1935<br>average | 1936-1940<br>average | 1941-1945<br>average | 1944     | 1945     | 1946     | 1947    |  |  |  |  |  |
|---------------------------------------|----------------------|----------------------|----------------------|----------|----------|----------|---------|--|--|--|--|--|
| Chickens, local market price          | 12.7                 | 14.8                 | 21.9                 | 24.0     | 26. 1    | 28.0     | 1 26.   |  |  |  |  |  |
| Turkeys, local market price, Nov. 15. | 15. 5                | 16. 3                | 29.3                 | 33.8     | 33.0     | 36. 5    | 1 35.   |  |  |  |  |  |
| Dressed poultry, receipts, 4 markets. | 349, 740             | 373, 896             | 437, 966             | 436, 755 | 504, 891 | 554, 579 | 488, 33 |  |  |  |  |  |
| Boston                                | 55, 993              | 55, 533              | 57, 790              | 53, 228  | 53, 364  | 69, 800  | 62, 60  |  |  |  |  |  |
| New York                              | 203, 480             | 221, 788             | 253, 310             | 272, 478 | 295, 999 | 310, 855 | 289, 75 |  |  |  |  |  |
| Philadelphia                          | 34, 164              | 28, 190              | 30, 413              | 28, 747  | 35, 175  | 46, 502  | 42, 10  |  |  |  |  |  |
| Chicago                               | 56, 104              | 68, 385              | 96, 453              | 82, 302  | 120, 353 | 127, 422 | 93, 86  |  |  |  |  |  |
| Wholesale prices:                     | 177                  | 100                  |                      | 100      | 9770     | 1004     |         |  |  |  |  |  |
| Extras, 1 and 2, New York 1           | 27.4                 | 27.6                 | 39.4                 | 41.0     | 43.6     | 44.8     | 53.     |  |  |  |  |  |
| Current receipts, Chicago             | 17. 9                | 19. 5                | 33. 2                | 34.4     | 3 38.0   | 35, 6    | 41.     |  |  |  |  |  |
| U. S. extras, large, San Francisco 4. |                      | 25.7                 | 42.5                 | 45.6     | 48.4     | 50. 5    | 59.     |  |  |  |  |  |
| Receipts, 5 markets                   | 14, 284              | 14, 386              | 15, 100              | 15, 598  | 15, 438  | 17,019   | 14, 64  |  |  |  |  |  |
| Boston.                               | 1.383                | 1, 141               | 1, 353               | 1, 436   | 1, 295   | 1, 226   | 1, 25   |  |  |  |  |  |
| New York                              | 6, 760               | 6, 523               | 6, 502               | 6, 587   | 7, 654   | 7, 814   | 6, 98   |  |  |  |  |  |
| Philadelphia                          | 1, 499               | 1, 201               | 1, 134               | 1,099    | 1, 174   | 1, 237   | 1, 17   |  |  |  |  |  |
| Chicago                               | 3, 870               | 4, 636               | 4, 789               | 4, 719   | 4, 039   | 5, 586   | 4, 08   |  |  |  |  |  |
| San Francisco                         | 772                  | 885                  | 1,322                | 1, 757   | 1, 276   | 1, 156   | 1, 13   |  |  |  |  |  |

Dressed weight.
 Bource: Production and Marketing Administration.
 Incideds amounts which were later dried: 115,782,000 pounds for 1942; 159,346,000 for 1943; 179,146,000 for 1944;
 122,167,000 for 1945; 84,219,000 for 1946; 20,588,000 for 1947. Also included in dried figures for each year.

Preliminary.
 Quoted as "nearby white specials" 1931 through June 1943.
 Average for eight months.
 Quoted as "grade A large" beginning A pril 1943.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, Agricultural Statistics. Local market prices and receipts for 4 markets published in Crops and Markets.

## No. 778.—Animal Products and Fish—Cold-Storage Holdings, by Kind, by Months: 1943 to 1947

[In thousands of pounds, except shell eggs, thousands of 30-dozon cases and "all ments," millions of pounds.

Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure]

| RODUCT AND YEAR                                                | Jan.      | Feb.            | Mar.      | Apr.             | May              | June     | July     | Aug.       | Sept.    | Oct.     | Nov.              | Dec           |
|----------------------------------------------------------------|-----------|-----------------|-----------|------------------|------------------|----------|----------|------------|----------|----------|-------------------|---------------|
| Creamery butter:                                               |           |                 |           |                  |                  |          |          |            |          |          |                   |               |
| 1043                                                           | 24, 97    | 15, 607         | 12, 327   | 16, 676          | 30, 190          | 82, 761  | 157, 540 | 210, 546   | 231, 543 | 232, 497 | 211, 229          | 178.7         |
| 1944                                                           | 1104. 57  | / I I 3U J. 240 | 107, 560  | 82, 118          | 69, 276          | 69, 663  | 103, 164 | 138, 050   | 137, 907 | 140, 276 | 123, 596          | 91. 1         |
| 1945                                                           | 60, 76    | 38, 926         | 31, 062   | 29, 833          | 45, 139          | 70, 375  | 131, 669 | 184, 759   | 206, 501 | 189, 888 | 164, 646          | 108.5         |
| 1945<br>1946<br>1947                                           | 53, 12    | 32, 135         | 19, 462   | 14, 925          | 14,052           | 26, 856  | 49, 649  | 69, 510    | 84, 980  | 73, 931  | 59, 586           | 41,4          |
| 1947                                                           | 27, 87    | 18, 224         |           | 7, 818           | 9, 194           | 17, 445  | 51, 625  | 83, 286    | 88, 364  | 76, 912  | 72, 125           | 46,0          |
| merican cheese:                                                | 2.,0.     |                 | 3,500     | .,,              | ٠, ٠٠٠           |          | 32, 320  | 50, 200    | 00,002   | ,        |                   |               |
| 1943                                                           | 112.34    | 97, 103         | 76, 678   | 64, 890          | 65, 843          | 80, 495  | 117.094  | 150, 245   | 172, 937 | 181, 627 | 193, 396          | 177. 1        |
| 1044                                                           | 1150 700  | 11149 RIO       | 144, 812  | 121, 869         | 125, 097         | 137, 244 | 167, 173 | 190, 804   | 187, 289 | 164, 615 | 148, 416          | 137. 6        |
| 1945<br>1946<br>1947                                           | 131, 37   | 124, 627        | 118, 087  | 98, 766          | 108, 675         | 134, 590 | 166, 739 | 196, 335   | 208, 558 | 207, 438 | 193, 965          | 150. 2        |
| 1946                                                           | 112.89    | 95, 725         | 81. 913   | 74, 420          | 73, 054          | 86, 089  | 110, 807 | 120, 136   | 126, 899 | 126, 064 | 101, 185          | 92.4          |
| 1947                                                           | 93, 87    | 87, 459         | 74, 795   | 71, 757          | 88, 737          | 106, 479 | 130, 005 | 151, 661   | 169, 571 | 164, 651 | 151, 455          | 139.1         |
| ll varieties of                                                | 55,500    | 7 5.,           |           | 12, 111          | 33, 131          | ,        |          | ,          | ,        | ,        | 202, 200          | -00,0         |
| ahaara.                                                        | i         | 1               | 1 1       |                  |                  |          | 1 1      |            |          |          |                   |               |
| 1943                                                           | 131, 39   | 113, 797        | 93, 379   | 77, 615          | 79, 464          | 97, 327  | 144, 867 | 182, 965   | 209, 365 | 218, 270 | 223, 607          | 202.8         |
| 1944                                                           | 175, 50   | 167, 681        | 171, 956  | 150, 198         | 154, 610         | 162, 733 | 203, 785 | 223, 254   | 230, 332 | 186, 268 | 164, 690          | 150           |
| 1945                                                           | 144, 55   | 133, 773        | 127, 052  | 106, 965         | 118, 432         | 148, 271 | 182, 831 | 213, 198   | 229, 310 | 227, 354 | 212 054           | 173 7         |
| 1946                                                           | 127, 01   | 106, 623        | 91, 372   | 86, 998          | 84, 845          | 102, 142 | 136, 759 | 148, 786   | 160, 272 | 157, 180 | 120 941           | 123.4         |
| 1947                                                           | 123, 595  | 114, 606        | 98, 053   | 93, 427          | 113, 854         | 133, 495 | 161, 363 | 185, 202   | 202, 597 | 193, 849 | 176, 626          | 162 6         |
| 1943                                                           | 1.00, 00. | 1, 000          | 1 55, 555 | 00, 20.          | ,                | 200, 200 | 101, 000 | 200, 202   | 202, 001 | , 0      | , 000             |               |
| 1943                                                           | 277       | 214             | 974       | 3, 236           | 6, 227           | 8, 266   | 8, 966   | 8, 578     | 7, 529   | 6, 018   | 3, 994            | 1, 7          |
| 1944                                                           | 67        |                 |           | 4 453            | 6, 963           | 9, 632   | 11, 335  | 9, 351     | 7, 653   | 5, 427   | 2, 905            | 1.0           |
| 1945                                                           | 41        |                 | 521       | 4, 453<br>1, 784 | 3, 823           | 5, 432   | 6, 120   | 5, 926     | 4, 771   | 8, 724   | 1, 666            | 1,3           |
| 1946                                                           | iii       |                 | 1, 578    | 8, 771           | 6 425            | 8, 683   | 9, 871   | 9, 537     | 7, 960   | 5, 738   | 3, 585            | 1.7           |
| 1047                                                           | 761       | 227             | 221       | 508              | 6, 425<br>1, 742 | 3, 452   | 4, 203   | 4, 268     | 3, 807   | 2, 804   | 1, 818            | 7             |
| rozen eggs: 1<br>1943<br>1944                                  | , ,,,     | _~~             |           | •                | 1, 114           | 0, 102   | 1, 200   | 1, 200     | 0,001    | 2,007    | 1, 010            | ٩             |
| 1043                                                           | 92 04     | 59, 781         | 56, 508   | 00 190           | 179 970          | 261 626  | 323, 194 | 251 160    | 242 801  | 206 190  | 242 264           | 170 1         |
| 1044                                                           | 102 270   | 81,712          | 06, 507   | 149 557          | 218 032          | 201, 020 | 354, 223 | 200 547    | 971 697  | 222 565  | 270 175           | 210 7         |
| 1945                                                           | 185 025   | 98, 985         | 95,400    | 114 814          | 160 536          | 221 020  | 255, 936 | 048 675    | 210 010  | 202, 200 | 100 900           | 125 0         |
| 1946                                                           | 120, 50   | 111 721         | 117 003   | 140 710          | 200 178          | 201, 900 | 200, 900 | 220, 070   | 210, 010 | 200, 200 | 102, 322          | 100, 1        |
|                                                                |           |                 |           |                  |                  |          |          |            |          |          |                   |               |
| mean naulteur                                                  | 102, 33   | 80, 800         | 13,00%    | 80, (10          | 100, 8/0         | 202, 210 | 231, 303 | 241, 5/3   | 201, 101 | 210, /02 | 198, 980          | 104, 0        |
| 1947<br>rozen poultry:<br>1943<br>1944<br>1945<br>1946<br>1947 | 107 045   | 149 000         | 101 741   | ED 070           | 20 512           | 00.000   | 05 270   | 90 081     | EE 21E   | 00 070   | 140 000           | 107 0         |
| 1044                                                           | 107, 990  | 142, 002        | 101, 711  | 100, 079         | 02, 010          | 20, 903  | 20, 379  | 38, 801    | 30, 310  | 80, 2/9  | 140, 230          | 197, 8        |
| 1944                                                           | 220, 10   | 209, 993        | 220, 803  | 108, 478         | 130, 044         | 122, 729 | 130, 817 | 141, 004   | 100, 089 | 187, 959 | 244, 075,         | 270,0         |
| 1940                                                           | 209, 02   | 215, 555        | 183, 889  | 141, 708         | 117, 700         | 102, 236 | 97, 211  | 103, 208   | 114, 192 | 157, 077 | 238, 936          | 320, 7        |
| 1940                                                           | 300, 914  | 363, 954        | 300, 730  | 320, 027         | 256, 822         | 209, 944 | 173, 905 | 178, 842   | 207, 137 | 184, 841 | 261,006           | 301, 0        |
| 1947                                                           | 316, 577  | 316, 792        | 283, 825  | 242, 485         | 208, 256         | 187, 717 | 171, 260 | 174, 627   | 183, 024 | 205, 653 | 277, 870          | <b>317,</b> 1 |
|                                                                |           |                 |           |                  |                  |          |          |            |          |          |                   |               |
| 1943<br>1944                                                   | 127, 034  | 107, 185        | 102, 246  | 97, 736          | 92, 981          | 90,060   | 81, 744  | 88, 046    | 101, 254 | 112, 300 | 134, 694          | 186, 2        |
| 1944                                                           | 226, 750  | 241, 550        | 279, 654  | 293, 571         | 270, 994         | 243, 508 | 207, 400 | 168, 446   | 161, 486 | 143, 530 | 127, 119          | 117, 8        |
| 1945                                                           | 107, 171  | 116, 093        | 133, 132  | 152, 629         | 190, 224         | 215, 013 | 266, 943 | 261, 881   | 241, 523 | 199, 816 | 177, 425          | 167, 8        |
| 1946                                                           | 174, 24   | 179, 153        | 159, 003  | 157, 181         | 136, 682         | 102, 793 | 64, 649  | 64, 110    | 95, 322  | 72, 855  | 58, 749           | 101, 8        |
| 1945                                                           | 156, 019  | 179, 767        | 184, 901  | 191, 481         | 166, 367         | 137, 580 | 106, 282 | 94, 491    | 97, 390  | 85, 317  | 101, 720          | 133, 5        |
|                                                                |           |                 |           |                  |                  |          |          |            |          |          |                   |               |
| 1943                                                           | 490, 476  | 588, 419        | 627, 399  | 591, 597         | 524, 049         | 519, 798 | 513, 784 | 544, 297   | 497, 164 | 363, 615 | <b>341, 432</b> . | 383, 1        |
| 1944                                                           | 514, 247  | 646, 631        | 792, 113  | 791, 867         | 784, 801         | 769, 138 | 803, 357 | 646, 499   | 478, 224 | 359, 023 | 296, 815          | 316, 3        |
| 1945                                                           | 371, 393  | 407, 202        | 366, 185  | 325, 503         | 294, 448         | 305, 996 | 333, 019 | 344, 812   | 285, 216 | 211, 004 | 168, 028,         | 235, 8        |
| 1943                                                           | 320, 571  | 396, 740        | 426, 545  | 396, 753         | 379, 373         | 382, 742 | 322, 433 | 299, 755   | 168, 861 | 99, 859  | 142, 912          | 209, 9        |
| 1947                                                           | 276, 232  | 399, 473        | 399, 317  | 397, 794         | 394, 421         | 364, 531 | 352, 814 | 331, 746   | 264, 124 | 195, 896 | 187, 971          | 304, 8        |
|                                                                |           |                 |           |                  | 1                |          |          | 1          |          |          |                   |               |
| 1943                                                           | 738       | 801             | 833       | 781              | 715              | 714      | 703      | 758        | 725      | 600      | 604               | 7             |
| 1944                                                           | 912       | 1,066           | 1, 256    | 1, 251           | 1, 208           | 1, 160   | 1, 110   | 907        | 729      | 615      | 528               | ŧ             |
| 1945                                                           | 577       | 618             | 592       | 564              | 568              | 608      | 701      | 711        | 627      | 500      | 440               | 4             |
| 1946                                                           | 604       |                 | 701       | 669              | 620              | 573      | 461      | 444        | 351      | 228      | 266               | 4             |
| 1947                                                           | 554       | 731             | 736       | 748              | 715              | 648      | 597      | 549        | 473      | 381      | 390               | ŧ             |
| 1947<br>1943<br>1944<br>1945<br>1946                           |           |                 |           |                  |                  |          | 1        |            |          |          |                   |               |
| 1943                                                           | 98, 260   | 74, 949         | 52, 902   | 29, 782          | 21, 371          | 34, 755  | 59, 162  | 75, 438    | 93, 121  | 98, 225  | 99, 486           | 104. 8        |
| 1944                                                           | 99, 354   | 85,060          | 69, 857   | 52, 969          | 51, 545          | 69, 672  | 88, 842  | 109, 841   | 123, 255 | 131. 584 | 130, 914          | 128.          |
| 1945                                                           | 109, 829  | 78, 971         | 52, 965   | 39, 830          | 32, 509          | 40, 516  | 58, 438  | 80, 523    | 108, 999 | 127, 055 | 138, 434          | 148           |
| 1946                                                           | 140, 206  | 115, 398        | 99, 051   | 84, 265          | 75, 318          | 84, 725  | 97, 806  | 126, 837   | 152, 403 | 147, 085 | 149, 549          | 158. 4        |
| 1947                                                           | 152, 803  | 127, 381        | 97, 939   | 78, 242          | 70, 202          | 79, 733  |          |            |          |          | 140, 070          |               |
| ed.                                                            |           | 1 '             |           |                  | · 1              |          |          | '          |          |          | ' 1               |               |
| 1943                                                           | 91, 333   | 111.867         | 122 240   | 128 264          | 140 141          | 166 120  | 220 831  | 240 050    | 280 000  | 105 351  | 157 162           | 130 4         |
| 1044                                                           | 161 701   | 248 020         | 361 500   | 432 330          | 408 935          | 400 201  | 420, 301 | 242 450    | 240 200  | 169 951  | 118 070           | 90, 0         |
| 1943<br>1944<br>1945                                           | 00 402    | 81 404          | 64 770    | 40 700           | 52 784           | 84 220   | 85 800   | 70 905     | 80 000   | 100, 201 | 110,012           | , U           |
| 1048                                                           | 90, 900   | 01, 191         | 00 104    | 20, 125          | 71 1/2           | 45 520   | 24 010   | 49, 200    | 27 060   | 20, 200  | JU, 914           | 59, 3         |
| 1946<br>1947                                                   | 02, 020   | 60, 500         | WU, 184   | 5U, 508          | (1, 103          | 50, 039  | 34, 910  | 53, 590    | 37, 909  | 3U, UZI  | 31, 513           | 40, 6         |
|                                                                | NX. 7.56  | 1124 1000       | 117.007   | IUM. 2041        | 127 1961         | IAN MIX  | 1/5 200  | 1943 73(R) | 162 5651 | 175 570  | 90, 437           | 73, 3         |

<sup>&</sup>lt;sup>1</sup> Frozen eggs may be converted to cases on basis of 37.5 pounds to a case.

Source: Frozen fish, Department of Interior, Fish and Wildlife Service; annual bulletins. Other figures, Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics; also published in monthly mimeographed reports.

709 WOOL

# No. 779.—WOOL-PRODUCTION, IMPORTS, AND EXPORTS: 1839 to 1946

[In thousands of pounds. Production, except census data, estimated and for calendar years; figures for 1909 and later years, revised estimates, based on 1945 census data. Pulled wool included beginning 1900 and probably included for 1870 to 1899, though exact basis of estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for fiscal year ending Sept. 30; for 1849 and 1859, fiscal years ending June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports for all years include hair of Angora goat, alpaca, and other like animals]

|                   | 1 - 1               | 7. **    | EXP      | ORTS            |           |                          |              | EXPO    | RTS      |
|-------------------|---------------------|----------|----------|-----------------|-----------|--------------------------|--------------|---------|----------|
| PERIOD            | tion   ports   U.S. | Foreign  | PERIOD   | Produc-<br>tion | Imports t | U. S.<br>produc-<br>tion | For-<br>eign |         |          |
| 1839              | 35, 802             | 7, 925   |          | 119             | 1917      | 276, 914                 | 416, 137     | 1, 827  | 1, 272   |
| 1849              | 52, 517             | 17, 869  | 160      | 47              | 1918      | 295, 993                 | 447, 426     | 407     | 452      |
| 1859              | 60, 265             | 24, 471  | 1,707    | 41              | 1919      | 318, 391                 | 438, 782     | 2,840   | 5, 134   |
| 1870              | 162,000             | 54, 459  | 46       | 1,966           | 1920      | 293, 788                 | 254, 905     | 8,845   | 12, 393  |
| 1871-1880 (avg.). | 186, 275            | 67, 789  | 158      | 4,099           | 1921      | 290, 223                 | 316, 605     | 1,927   | 1, 552   |
| 1881-1890 (avg.). | 280, 700            | 95, 747  | 325      | 4, 196          | 1922      | 270, 367                 | 366, 538     | 453     | 4, 225   |
| 1891-1895 (avg.). | 309, 409            | 156, 736 | 1, 596   | 3,726           | 1923      | 272,668                  | 388, 345     | 535     | 23, 557  |
| 1896-1900 (avg.). | 271, 835            | 172, 448 | 2,712    | 5,965           | 1924      | 282, 005                 | 262, 655     | 309     | 27, 476  |
| 1901-1905 (avg.). | 298, 713            | 181, 649 | 237      | 3, 250          | 1925      | 300,003                  | 336, 646     | 273     | 7, 087   |
| 1906-1910 (avg.). | 311, 564            | 203, 995 | 140      | 4,929           | 1926      | 318, 861                 | 299, 451     | 292     | 14, 082  |
| 1911-1915 (avg.). | 309, 223            | 240, 993 | 2, 857   | 3,522           | 1927      | 339, 504                 | 264, 507     | 323     | 10, 710  |
| 1916-1920 (avg.). | 294, 545            | 399, 980 | 3, 568   | 4, 276          | 1928      | 366, 720                 | 240, 360     | 485     | 4, 435   |
| 1921-1925 (avg.). | 283, 053            | 334, 158 | 699      | 12,779          | 1929      | 382, 295                 | 277, 214     | 239     | 2, 380   |
| 1926-1930 (avg.). | 364, 282            | 248, 762 | 300      | 6,664           | 1930      | 414, 029                 | 162, 482     | 162     | 1, 718   |
| 1931-1935 (avg.). | 431, 148            | 134, 780 | 122      | 2, 270          | 1931      | 442, 401                 | 157, 800     | 274     | 1, 089   |
| 1936-1940 (avg.). | 426, 635            | 255, 951 | 412      | 2,794           | 1932      | 418, 096                 | 56, 310      | 179     | 3, 593   |
| 1903              | 287, 450            | 173, 594 | 384      | 3, 267          | 1933      | 438, 352                 | 150,985      | 19      | 478      |
| 1904              | 291, 783            | 186, 573 | 184      | 2, 165          | 1934      | 429, 360                 | 108,343      | 119     | 4, 163   |
| 1905              | 295, 488            | 246, 821 | 72       | 4, 278          | 1935      | 427, 531                 | 200,463      | 20      | 2, 029   |
| 1906              | 298, 915            | 196, 844 | 351      | 4,412           | 1936      | 419, 411                 | 253,989      | 16      | 1, 271   |
| 1907              | 298, 295            | 188, 306 | 86       | 3, 109          | 1937      | 422, 278                 | 322,257      | 68      | 2, 451   |
| 1908              | 311, 138            | 142, 559 | 169      | 6, 985          | 1938      | 424, 425                 | 102,722      | 1, 343  | 2, 193   |
| 1909              | 351, 179            | 312, 131 | 46       | 1,084           | 1939      | 426, 189                 | 243,107      | 179     | 1, 184   |
| 1910              | 345, 834            | 180, 135 | 8 48     | 9, 055          | 1940      | 434,014                  | 357,680      | 456     | 6, 871   |
| 1911              | 342, 552            | 155, 923 | (2)      | 3, 511          | 1941      | 453, 320                 | 816,886      | 38      | 4, 038   |
| 1912              | 319, 380            | 238, 118 |          | 1,816           | 1942      | 454, 997                 | 1, 080, 662  | 111     | 2, 993   |
| 1913              | 309, 388            | 151, 814 | 3 77     | 3,860           | 1943      | 444,043                  | 956,477      | 27, 924 | 69, 530  |
| 1914              | 293, 621            | 256, 501 | 3 335    | 6, 342          | 1944      | 411,818                  | 622,545      | 7, 476  | 8, 312   |
| 1915              | 281,175             | 402, 611 | 3 8, 158 | 2,081           | 1945      | 378, 449                 | 813, 757     | 28, 798 | 200, 287 |
| 1916              | 287,637             | 442, 650 | 3, 919   | 2,128           | 1946      | 311,787                  | 1, 055, 319  | 13, 501 | 273, 182 |

<sup>1</sup> General imports through 1932; imports for consumption thereafter.

Source: Production, 1839, 1849, 1859, Dept. of Commerce, Bur. of the Census; Sixteenth Census Reports, Agriculture, Vol. III. Other years, production, Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics. Imports and exports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941, Bur. of Census, thereafter; annual report, Foreign Commerce and Navigation of the U. S.

No. 780.—Wool—Prices and Value of Imports: 1926 to 1946

| ITEM                                                                                                    | 1926-<br>1930,<br>average    | 1931-<br>1935,<br>average          | 1936-<br>1940,<br>average              | 1941-<br>1945,<br>average                | 1943                                    | 1944                                     | 1945                                      | 1946                                      |
|---------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------|----------------------------------------|------------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------------------|-------------------------------------------|
| Prices (cents per pound):  A verage U. S. local market price, unwashed Bright fleece, fine clothing, at | 30                           | 17                                 | 26                                     | 40                                       | 42                                      | 42                                       | 42                                        | 42                                        |
| Boston                                                                                                  | 36                           | 20                                 | 30                                     | 39                                       | 39                                      | 39                                       | 40                                        | 40                                        |
| Territory, fine staple scoured,<br>at Boston<br>Value of U. S. imports (1,000 dol-                      | 103                          | 67                                 | 89                                     | 117                                      | 118                                     | 119                                      | 119                                       | 119                                       |
| Clothing <sup>8</sup>                                                                                   | 6, 050<br>36, 231<br>34, 300 | 1, 059<br>4, 384<br>12, 156<br>841 | 2, 771<br>24, 257<br>28, 547<br>4, 377 | 22, 918<br>190, 829<br>19, 588<br>9, 880 | 27, 065<br>251, 603<br>8, 996<br>3, 268 | 22, 343<br>135, 033<br>8, 252<br>13, 451 | 23, 055<br>178, 096<br>19, 447<br>16, 336 | 20, 361<br>197, 094<br>34, 983<br>30, 654 |

Source: Prices, Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Imports, see source note, table 779.

A verage for fiscal years 1913 to 1915.

Exports for fiscal year ending June 30.

Not reported separately for 1911; no exports in 1912.

Wyo., Mont., Utah, Nev., Colo., N. Mex., eastern Oreg., and parts of Dakotas.
 Imports for consumption beginning with 1933; general imports prior to 1933.
 Because of changes in tariff laws in 1922, much wool of kind formerly classifiable as "clothing" is now classified as "combing."

<sup>4</sup> Carpet excludes "not finer than 40's" beginning 1931.

No. 781.—Wool-Estimated Production and Weight per Fleece, by States: 1940 то 1947

|                                                                         |                                                                       |                                                                                    | PRODUCTI                                                                   | ON (THOU                                                                           | SANDS OF                                                                           | POUNDS)                                                                    |                                                                                    |                                                                                    | Average<br>weight                               |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------|
| STATE                                                                   | 1940                                                                  | 1941                                                                               | 1942                                                                       | 1943                                                                               | 1944                                                                               | 1945                                                                       | 1946                                                                               | 1947                                                                               | per fleece<br>(pounds)<br>1947                  |
| Shorn wool, U. S. total.                                                | 372, 014                                                              | 387, 520                                                                           | 388, 297                                                                   | 378, 843                                                                           | 338, 318                                                                           | 307, 949                                                                   | 280, 487                                                                           | 252,798                                                                            | 8. 09                                           |
| New York<br>Pennsylvania                                                | 2, 037<br>2, 526                                                      | 2,002<br>2,398                                                                     | 2, 065<br>2, 595                                                           | 2,009<br>2,572                                                                     | 1,828<br>2,468                                                                     | 1, 569<br>1, 905                                                           | 1,354<br>1,786                                                                     | 1, 195<br>1, 642                                                                   | 7.2<br>7.6                                      |
| Ohio<br>Indiana<br>Illinois<br>Michigan<br>Wisconsin                    | 7, 314                                                                | 15, 706<br>4, 920<br>6, 155<br>6, 849<br>2, 797                                    | 16, 575<br>5, 490<br>6, 644<br>6, 448<br>3, 102                            | 16, 084<br>4, 979<br>6, 621<br>5, 975<br>3, 149                                    | 12, 675<br>4, 126<br>4, 785<br>5, 265<br>2, 736                                    | 11, 583<br>3, 648<br>5, 039<br>4, 535<br>2, 310                            | 10, 441<br>3, 315<br>3, 954<br>3, 912<br>2, 141                                    | 9, 396<br>3, 253<br>3, 766<br>3, 403<br>1, 967                                     | 8.3<br>7.8<br>8.1<br>8.2<br>7.9                 |
| Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas | 8, 058<br>10, 001<br>10, 122<br>7, 348<br>11, 854<br>3, 489<br>4, 507 | 8, 769<br>10, 967<br>10, 621<br>8, 491<br>15, 019<br>3, 496<br>5, 665              | 9, 298<br>12, 172<br>11, 052<br>8, 976<br>16, 423<br>4, 086<br>5, 921      | 9, 298<br>10, 704<br>10, 711<br>8, 406<br>15, 473<br>4, 744<br>6, 755              | 8, 071<br>8, 736<br>9, 596<br>7, 578<br>13, 385<br>3, 149<br>5, 148                | 6,802<br>7,722<br>8,619<br>6,226<br>10,820<br>2,724<br>4,718               | 5, 729<br>6, 304<br>7, 631<br>5, 159<br>9, 181<br>2, 154<br>3, 583                 | 5, 184<br>6, 781<br>8, 047<br>4, 333<br>7, 880<br>1, 835<br>3, 209                 | 8.0<br>8.2<br>7.2<br>8.7<br>8.3<br>8.5<br>8.5   |
| Virginia West Virginia Kentucky Tennessee Oklahoma Texas                | 2, 275<br>5, 308                                                      | 1, 760<br>2, 162<br>5, 546<br>1, 870<br>2, 652<br>80, 250                          | 1, 724<br>2, 178<br>6, 256<br>1, 870<br>2, 739<br>74, 994                  | 1, 632<br>2, 054<br>5, 638<br>1, 890<br>2, 746<br>80, 713                          | 1, 545<br>1, 775<br>4, 850<br>1, 685<br>1, 733<br>78, 689                          | 1, 469<br>1, 596<br>4, 443<br>1, 561<br>1, 536<br>74, 816                  | 1, 423<br>1, 595<br>4, 434<br>1, 550<br>1, 223<br>71, 263                          | 1, 409<br>1, 532<br>4, 561<br>1, 485<br>1, 218<br>61, 946                          | 5. 2<br>5. 3<br>6. 3<br>5. 0<br>8. 7<br>7. 7    |
| Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada           | 31, 718<br>14, 170<br>16, 446<br>4, 371<br>18, 507                    | 33, 149<br>16, 963<br>33, 379<br>13, 561<br>17, 349<br>4, 303<br>17, 910<br>5, 484 | 32,964<br>16,863<br>33,320<br>14,896<br>16,399<br>4,362<br>18,081<br>5,521 | 30, 945<br>14, 814<br>32, 997<br>15, 458<br>15, 719<br>4, 043<br>16, 845<br>5, 100 | 27, 866<br>13, 551<br>27, 000<br>13, 229<br>14, 591<br>4, 056<br>14, 869<br>4, 998 | 23,707<br>11,825<br>24,700<br>12,885<br>13,868<br>3,567<br>14,229<br>4,424 | 21, 485<br>10, 754<br>23, 950<br>12, 118<br>12, 141<br>3, 187<br>14, 266<br>4, 190 | 17, 317<br>10, 425<br>21, 810<br>10, 890<br>11, 361<br>3, 027<br>13, 120<br>3, 818 | 9.1<br>9.9<br>9.9<br>9.0<br>9.0<br>- 7.5<br>9.5 |
| Washington<br>Oregon<br>California                                      | 5, 446<br>14, 016                                                     | 5, 778<br>14, 058<br>24, 615                                                       | 5, 496<br>12, 923<br>23, 954                                               | 5, 132<br>10, 471<br>22, 375                                                       | 4, 555<br>9, 654<br>21, 505                                                        | 3, 977<br>8, 300<br>20, 408                                                | 3, 565<br>6, 800<br>17, 607                                                        | 3, 556<br>6, 204<br>15, 054                                                        | 9.3<br>8.8<br>6.6                               |
| Other States                                                            | 2,842                                                                 | 2,876                                                                              | 2,910                                                                      | 2, 791                                                                             | 2, 621                                                                             | 2, 418                                                                     | 2, 292                                                                             | 2,174                                                                              | 4.5                                             |
| Pulled wool                                                             | 62,000                                                                | 65, 800                                                                            | 66, 700                                                                    | 65, 200                                                                            | 73, 500                                                                            | 70, 500                                                                    | 61,300                                                                             | 57, 300                                                                            |                                                 |

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics and Wool Production and Income.

No. 782.—Wool Consumed in Manufactures: 1923 to 1947 [In millions of pounds]

|                                                      | SCOURED BASIS 1                                                    |                                                                    |                                                                | GREASY-SHORN<br>BASIS <sup>3</sup>                                 |                                                                    |                                                      | scot                                                               | JRED BA                                                            | GREASY-SHORN<br>BASIS <sup>3</sup>                              |                                                                      |                                                                  |
|------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------|
| YEAR                                                 | Total                                                              | Ap-<br>parel<br>class                                              | Car-<br>pet<br>class                                           | Ap-<br>parel<br>class                                              | Car-<br>pet<br>class                                               | YEAR                                                 | Total                                                              | Ap-<br>parel<br>class <sup>2</sup>                                 | Carpet class                                                    | Ap-<br>parel<br>class 3                                              | Car-<br>pet<br>class                                             |
| 1923<br>1924<br>1925<br>1926<br>1927<br>1928<br>1929 | 422. 4<br>342. 2<br>349. 9<br>342. 7<br>354. 1<br>333. 2<br>368. 1 | 311. 3<br>249. 7<br>251. 7<br>254. 7<br>258. 7<br>232. 4<br>253. 2 | 111. 1<br>92. 5<br>96. 2<br>88. 0<br>95. 4<br>100. 8<br>114. 9 | 603. 1<br>518. 0<br>525. 2<br>524. 1<br>551. 1<br>511. 9<br>554. 7 | 152. 2<br>126. 7<br>134. 5<br>120. 5<br>130. 7<br>138. 1<br>157. 4 | 1936<br>1937<br>1938<br>1938<br>1940<br>1941<br>1941 | 406. 1<br>380. 8<br>284. 5<br>396. 5<br>407. 9<br>648. 0<br>603. 6 | 299. 8<br>274. 2<br>219. 6<br>293. 1<br>310. 0<br>514. 4<br>560. 5 | 106. 3<br>106. 6<br>64. 9<br>103. 4<br>97. 9<br>133. 6<br>43. 1 | 666. 4<br>579. 5<br>513. 9<br>673. 8<br>683. 3<br>1,018.9<br>1,104.1 | 152. 5<br>152. 7<br>93. 0<br>149. 2<br>137. 6<br>194. 3<br>59. 9 |
| 1930<br>1931<br>1932<br>1933<br>1934<br>1935         | 263. 2<br>311. 0<br>230. 1<br>317. 1<br>229. 6<br>417. 5           | 200. 7<br>237. 7<br>188. 5<br>245. 5<br>167. 6<br>319. 0           | 62. 5<br>73. 3<br>41. 6<br>71. 6<br>62. 1<br>98. 5             | 447. 9<br>545. 2<br>439. 8<br>572. 2<br>381. 4<br>748. 4           | 85. 6<br>103. 2<br>58. 6<br>100. 8<br>88. 7<br>141. 7              | 1943<br>1944<br>1945<br>1946<br>1947                 | 636. 2<br>622. 8<br>645. 1<br>4737. 5<br>4698. 3                   | 603. 3<br>577. 0<br>589. 2<br>609. 6<br>525. 9                     | 45. 8<br>55. 9<br>127. 9                                        | 1,134.1<br>1,055.4<br>1,058.4<br>1,100.7<br>1,021.2                  | 44.8<br>61.7<br>76.4<br>181.0<br>242.6                           |

Source: Department of Commerce, Bureau of the Census; monthly data are published in Facts for Industry Series M 15H.

<sup>1</sup> Sooured wool plus greasy wool reduced to a sooured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

2 Shorn wool reported greasy plus pulled wool reported greasy raised to a "greasy-shorn" basis, and shorn and pulled wool reported scoured raised to a "greasy-shorn" basis, conversion factors varying with class, origin, grade, and whether shorn or pulled.

3 Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

4 Does not include consumption on "cotton and other" systems.

No. 783.—Domestic and Other Animals on Farms, by Kind—Summary for Alaska, American Samoa, Guam, Hawaii, Puerto Rico, and Virgin Islands

[Figures are as of Apr. 1 except for Alaska, which are as of Oct. 1]

|                                                              |                                                                                                                                  | ******                                                                                                                                                                                                                                         |                                                                   |                                              |                                                          |  |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------|--|
| Ala                                                          | ska                                                                                                                              | r                                                                                                                                                                                                                                              | Т                                                                 | Guam                                         |                                                          |  |
| 1929                                                         | 1939                                                                                                                             | 1930                                                                                                                                                                                                                                           | 1940                                                              | 1930                                         | 1940                                                     |  |
| 311<br>8                                                     | } 496                                                                                                                            | <b>}</b> 215                                                                                                                                                                                                                                   | 121                                                               | 147                                          | 126                                                      |  |
| 1, 869<br>653<br>6, 858                                      | 8, 749<br>1, 217                                                                                                                 | (1)                                                                                                                                                                                                                                            | 272<br>26                                                         | 3, 253<br>6, 948<br>(1)                      | 1, 500<br>5, 845<br>200                                  |  |
| 325<br>310<br>10, 979<br>21, 045<br>712, 500                 | 290<br>959<br>18, 374<br>34, 433<br>312, 854                                                                                     | 5, 170<br>16, 108                                                                                                                                                                                                                              | 8, 641<br>22, 908                                                 | 1, 003<br>7, 616<br>154, 784                 | 1, 353<br>14, 089<br>209, 466                            |  |
| Нач                                                          | waii                                                                                                                             | Puerto                                                                                                                                                                                                                                         | Rico                                                              | Virgin I                                     | slands                                                   |  |
| 1930                                                         | 1940                                                                                                                             | 1930                                                                                                                                                                                                                                           | 1940                                                              | 1930                                         | 1940                                                     |  |
| 12, 030<br>7, 975<br>878                                     | 3 10, 044<br>3 4, 491                                                                                                            | 42, 120<br>5, 827<br>1, 756                                                                                                                                                                                                                    | 33, 688<br>4, 652<br>1, 547                                       | 862<br>994<br>523                            | <sup>3</sup> 954<br><sup>3</sup> 623<br><sup>3</sup> 544 |  |
| 138, 316<br>10, 465<br>32, 137<br>452<br>30, 563<br>270, 523 | 139, 078<br>10, 952<br>26, 207<br>4 765<br>4 31, 684<br>272, 590                                                                 | 296, 235<br>112, 376<br>3, 259<br>34, 269<br>69, 266                                                                                                                                                                                           | 299, 734<br>89, 217<br>3, 488<br>42, 861<br>97, 306<br>4 981, 358 | 12, 252<br>4, 726<br>1, 533<br>1, 476<br>860 | 2 8, 796<br>2, 490<br>3 819<br>4 2, 134<br>4 1, 124      |  |
|                                                              | 1929  311 8  1, 969 653 325 310 10, 979 21, 045 712, 500  Hav  1930  12, 030 7, 975 878 102 138, 316 10, 452 32, 137 452 30, 553 | 311 8 496  1, 869 3, 749 653 1, 217 6, 858 17, 076 325 280 310 979 18, 374 21, 045 34, 433 712, 500 312, 854  Hawaii  1930 1946  12, 030 312, 854  Hawaii  1930 2 138, 316 10, 465 10, 452 2138, 316 10, 465 32, 137 452 476, 30, 563 431, 684 | Alaska American    1929                                           | 1929   1939   1930   1940                    | Alaska                                                   |  |

<sup>1</sup> Not available.

No. 784.—PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION—SUMMARY FOR ALABKA, HAWAII, VIRGIN ISLANDS, PUERTO RICO, GUAM, AND AMERICAN SAMOA

[Leaders indicate no data available] PRODUCTION LAND HARVESTED (ACRES) AREA AND CROP Quantity Unft 1929 1939 1929 1939 Bushel..... Barley..... 39 654 527 13, 219 13, 661 6, 918 40, 893 1, 054 153 \_\_\_\_do Osts Potatoes 388 527 271 41, 887 ....do..... 9, 479 1930 1940 1930 1940 HAWAII 19, 949, 521 1, 004 354, 940 6, 054 7, 582, 067 4, 136 1, 862 48, 598 Pound..... 8, 546, 783 Coffee..... 5, 360 Ton...

Hundredweight
Pound
Ton...
Pound Corn
Pineapples
Potatoes, white 1, 532 816 816 614, 484 19, 916 1, 901, 816 8, 535, 023 927, 105 5, 790 214 2, 045 146, 063 487 509 Rice 7, 471, 452 1, 877, 700 11, 951 Sugarcane..... 135, 945 Sweetpotatoes and yams..... 336 180 Taro..... 772 622 Ton..... 1939 1929 1999 1929 VIRGIN ISLANDS 4, 097 Sugarcane. 5, 823 56, 405 831 42, 641 Sweetpotatoes and yams.....

779832°-48--46

Excluding data for animals under 3 months old.
 Excluding data for sheep and lambs under 6 months old.
 Excluding data for animals or chickens under 4 months old.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

No. 784.—Principal Crops, Land Harvested and Production—Summary for Alaska, Hawaii, Virgin Islands, Puerto Rico, Guam, and American Samoa—Con.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                    | VESTED         |            |        | P             | RODT      | CTION                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------|----------------|------------|--------|---------------|-----------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AREA AND CROP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NU          |                    | F TREES<br>NTS | OR         |        | Unit          | 16        | Qua                                        | ntity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1           | 929                | 193            | 9          |        | Citie         | 13        | 1929                                       | 1939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PUERTO RICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                    |                |            |        |               |           |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2.7.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cu          | erdas .            | Cuere          |            | 100    | 2             |           | 14.000                                     | The State of the S |
| Coffee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1           | 91, 712<br>70, 217 | 181,           | 106        | Poun   | db            |           | 7, 331, 877                                | 32, 652, 04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Corn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | 70, 217            | 59,            | 350        | Cwt    |               |           | 449, 016                                   | 538, 110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cotton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | 10, 282            | 3,             | 381        | Poun   | d             |           | 5, 482, 462                                | 1,637,067                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dry beans. Pigeon peas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ****        | 40, 902            | 48,            | 363        | Cwt.   |               |           | 194, 203                                   | 192, 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Rice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | 5 944              | 34,            | 753        | de     | 0             | • • • • • | 22, 126                                    | 157, 22<br>79, 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sucaroana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | 5, 244<br>37, 758  | 990            | 750        | Ton    |               |           | E 802 451                                  | 7, 237, 717                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sugarcane<br>Sweetpotatoes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | 47, 616            |                | 565        | Cwt    |               |           | 5, 602, 451<br>1, 152, 443<br>30, 358, 149 | 1,031,600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Tobacco                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 52, 947            |                | 584        | Pomp   | d             | ****      | 30 358 149                                 | 10 SN5 377                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Yantia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | 16, 683            | 22             | 080        | Cwt    |               | 7.77      | 350, 947                                   | 19, 885, 377<br>427, 072                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Bananas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                    |                | 114        | Bune   | h             |           | 25, 825, 656                               | 16, 014, 474                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Coconuts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                    | 12.            | 961        | Num    | ber<br>r no.1 | 3030      | 12, 003, 000                               | 21, 776, 289                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Grapefruit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                    | 4,             | 869<br>879 | Box o  | r no.1        |           | 604, 943                                   | 24, 829, 531                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Oranges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                    | 9,             | 879        | de     | 0.1           |           | 871, 370                                   | 21, 776, 289<br>24, 829, 531<br>116, 273, 562                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Coconuts Grapefruit Oranges Pineapples                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                    | 1,             | 912        | Crate  |               |           | 436, 400                                   | 319, 234                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Plantains                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                    | 16,            | 775        | Bunc   | h             |           | 1, 951, 633                                | 6, 166, 226                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1           | 929                | 1935           | •          |        |               |           | 1929                                       | 1939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| GUAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                    |                |            | 1      |               | - 1       |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A           | cres               | Acre           | . 8        |        |               | _         |                                            | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Arrowroot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | 75                 |                | 93         | Pound  | d             |           | 48, 836                                    | 136, 640                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cassava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 165                | 100            | 181        | de     | •             | 25.24     | 48, 836<br>195, 511                        | 472, 657                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Corn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Calletter 1 | 3, 565             | 2,             | 176        | Bushe  | A.            | - V       | 307. PDNR                                  | 472, 657<br>36, 313                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Rice.<br>Sweetpotatoes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 197                |                | 517        | 1      | 1             |           | 4, 096                                     | 10,860                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sweetpotatoes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | 543                |                | 321        | de     | ber           |           | 10, 689                                    | 18, 753                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TaroYams.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ****        | 1,033              |                | 718        | Rush   | el            |           | 1, 824, 967<br>21, 096                     | 2, 446, 909<br>15, 273                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1 dias.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | The second  |                    |                | 200        | Dustit |               |           | 21,090                                     | 10, 210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             | nber of            | Numbe          |            |        |               | - 1       |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             | es or<br>ants      | trees<br>plan  | or         |        |               | _         |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Alligator pears (avacados)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pt          | 7 407              |                | 220        | Numb   | ber           |           | 207 001                                    | 959, 881                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Bananas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 7, 407<br>50, 521  | 535,           | 240        | Bunck  | h             |           | 287, 991<br>196, 327                       | 301, 264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Breadfruit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5733        | 36, 493            | 37.            | 279        | Numi   | ber           |           | 3, 671, 190                                | 2, 931, 796                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Coconuts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.0         | 21. 884            | 885,           | 424        | de     |               |           | 17, 431, 589                               | 20, 849, 546                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Coffee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1           | 01, 488            | 90,            | 254        | Pound  | 1             |           | 54, 718                                    | 42,686                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Kapok                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | 6, 380             | 9,             | 629        | de     | oer           |           | 14, 856<br>882, 233                        | 18, 283                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Lemons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | 8, 496             | 11,            | 270        | Numb   | oer           |           | 882, 233                                   | 868, 684                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mangoes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 6, 263             |                | 602        | do     |               |           | 1, 184, 248                                | 1, 933, 761                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Oranges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 4, 891             |                | 477        | do     | )             |           | 393, 047                                   | 365, 073                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Papayas<br>Pineapples                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | 6, 847<br>57, 528  | 134.           | 719        | do     | )             |           | 96, 712<br>118, 233                        | 78, 153                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Tangerines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | 01,020             |                | 951        | de     |               |           | 110, 200                                   | 87, 025<br>647, 719                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.0         | 0.000              |                |            | 2222   | all toyon and |           | 1000                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.44        |                    |                | LA         | ND HAR | VESTED OR     |           |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FARMS       | REPOR              | TING           |            |        | OF TREES      |           | PRODUCTIO                                  | N -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| AREA AND CROP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                    |                |            | 0      | ALL TO        |           |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                    |                |            |        |               |           | 0.045                                      | Quantity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1929        |                    | 1939           | -          | 1929   | 1939          |           | Unit                                       | 1929                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| AMERICAN BAMOA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100         |                    |                |            |        | 1.00          |           |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| A CONTRACTOR OF THE STATE OF TH | Number      | N                  | umber          | 1          | Acres  | Acres         | 1         |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Arrowroot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | 8                  | 690            |            | 4      |               | Pot       | md                                         | 3, 478                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sugarcane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | 8                  | 808            |            | 13     | ***********   | 1.        | do                                         | 63, 675                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Taro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80          |                    | 1,017          |            | 714    |               | Nin       | mber                                       | 1, 746, 880                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Tobacco                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 5                  | 197            |            | 168    | **********    | Pot       | ind                                        | 99, 139                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Yams                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11          | 2                  | 542            |            | 67     |               | Bu        | shel                                       | 3, 819                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| AREA AND CROP                                                         | FARMS RI                               | EPORTING                                     |                                                                                                        | OF TREES                                                                                                         | PRODUCTION 3                         |                                                       |  |
|-----------------------------------------------------------------------|----------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------|--|
|                                                                       | 1929                                   | 1939                                         | 1929                                                                                                   | 1939                                                                                                             | Unit                                 | Quantity,<br>1929                                     |  |
| AMERICAN SAMOA Arrowroot Sugarcane Taro Tobacco Yams                  | Number<br>38<br>48<br>808<br>95<br>112 | Number<br>690<br>808<br>1, 017<br>197<br>542 | Acres<br>4<br>13<br>714<br>168<br>67                                                                   | Acres                                                                                                            | Pounddo<br>Number<br>Pound<br>Bushel | 3, 478<br>63, 675<br>1, 746, 880<br>99, 139<br>3, 819 |  |
| Alligator pears (avocados)  Breadfruit Coconuts Limes Mangoes Oranges | 288<br>810<br>803<br>101<br>402<br>400 | 348<br>1, 027<br>1, 028<br>559<br>631<br>671 | Number of<br>trees or<br>plants<br>918<br>262, 590<br>25, 230<br>4 275, 000<br>279<br>1, 615<br>2, 080 | Number of<br>trees or<br>plants<br>1, 275<br>2 459, 000<br>2 46, 000<br>4 245, 000<br>2, 383<br>3, 203<br>4, 699 |                                      |                                                       |  |

For 1929, box; for 1939, number.
 Data for 1939 not available.
 Based on estimates supplied by Governor of Samoa.

<sup>&</sup>lt;sup>3</sup> Estimated in part.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

# 25. Forests and Forest Products

The Bureau of the Census, Department of Commerce, and the Forest Service, Department of Agriculture, are the principal Government agencies engaged in the collection and publication of statistics of forest land, forest industries, and forest products. The Forest Service, through its forest survey activities, is making an inventory of the forest resource and is measuring rates of forest growth and drain. A number of reports for surveyed areas have been published. A series of reports based on a reappraisal of the Nation's forest situation made during 1945 and 1946 have been published recently. Tables on forest areas, stand, growth, and drain (Nos. 785-788) are from the preliminary report of this series, Basic Forest Statistics for the United States. Other reports from this series are (1) Gaging the Timber Resource of the United States, (2) Potential Requirements for Timber Products in the United States, (3) The Management Status of Forest Lands in the United States, (4) Wood Waste in the United States, (5) Protection against Forest Insects and Diseases in the United States, and (6) Forest Cooperatives in the United States. Other reports to follow these will deal with different aspects and the situation as a whole. Other publications of the Forest Service include data on stumpage and log prices, lumber consumption and distribution, lumber used in manufacture, and fire statistics. Statistical Supplement to the Annual Report of the Chief of the Forest Service carries statistics of the administration of the national forests.

The Bureau of the Census, Department of Commerce, publishes information on forest industries and products in reports of the Census of Manufactures, in addition to annual reports of the Census of Forest Products. The Bureau of the Census also publishes statistics of foreign trade in forest products. Information on the domestic movement of forest products is reported by the Interstate Commerce Commission and the Association of American Railways.

The Bureau of Agricultural and Industrial Chemistry of the Department of Agriculture publishes annual reports of the production of naval stores.

The Bureau of Labor Statistics of the Department of Labor publishes statistics of wholesale lumber prices monthly and annually.

The Timber Products and Pulp and Paper series of the Industry Reports, published by the Bureau of Foreign and Domestic Commerce in cooperation with other government agencies, carry forest products statistics which have been developed to meet current needs for information.

A number of forest products trade associations and trade journals collect and publish statistics of forest products, production, markets, shipments, inventories, etc.

The completeness and reliability of published statistics of forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those areas which have not been covered. Forest fire statistics for federal lands are considered much better than for private lands, though too much reliance should not be placed in any estimates of fire damage or causes of fires.

In the field of forest products, data for lumber production and other manufactured products such as veneer and plywood, pulp and paper, cooperage, naval stores, etc., are much more complete than for the primary forest products such as poles and piling, fuelwood, and fence posts. As explained in the headnotes to the following tables, however, the data for lumber production are subject to certain limitations because of incomplete coverage. Information for pulp and paper, and plywood, on the other hand, are believed to be practically complete. Statistics relating to average value of lumber sawed may be subject to some special limitations due to under representation of small mills.

No. 785.—Forest Land Area and Ownership of Commercial Forest Land, by STATES

[In thousands of acres]

|                                                                                                                                     |                                             | COMMERCIAL FOREST LAND 1 |                    |                  |                  |                       |                    |                    |                                 |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|--------------------|------------------|------------------|-----------------------|--------------------|--------------------|---------------------------------|--|--|--|
| 200000000000000000000000000000000000000                                                                                             | Total                                       |                          |                    | rally own        |                  | State,                |                    | Private            |                                 |  |  |  |
| REGION AND STATE                                                                                                                    | forest                                      | All<br>owner-<br>ships   | Total              | Na-<br>tional    | Other            | and<br>munic-<br>ipal | Total              | Farm               | Indus-<br>trial<br>and<br>other |  |  |  |
| Total                                                                                                                               | 623, 828                                    | 461, 044                 | 88, 957            | 73, 512          | 15, 445          | 27, 114               | 344, 973           | 139, 058           | 205, 91                         |  |  |  |
| North                                                                                                                               | 211, 753                                    | 170, 321                 | 11,311             | 9, 523           | 1, 788           | 19, 414               | 139, 596           | 61,010             | 78, 58                          |  |  |  |
| New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont Middle Atlantic Delaware                             | 31,092                                      | 30, 851                  | 891                | 822              | 69               | 666                   | 29, 294            | 6, 477             | 22,81                           |  |  |  |
| Maine                                                                                                                               | 1, 907<br>16, 788                           | 1, 900<br>16, 665        | 74                 | 47               | 27               | 155<br>50             | 1,745<br>16,541    | 2, 173             | 1,03                            |  |  |  |
| Massachusetts                                                                                                                       | 3, 310                                      | 3, 297                   | 24                 | i                | 23               | 271                   | 3,002              | 906                | 2,09                            |  |  |  |
| New Hampshire                                                                                                                       | 4, 800                                      | 4,722                    | 621                | 613              | 8                | 79                    | 4,022              | 1,086              | 2, 93                           |  |  |  |
| Rhode Island                                                                                                                        | 3,835                                       | 3,820                    | 172                | 161              | 11               | 27<br>84              | 3, 564             | 1, 494             | 313                             |  |  |  |
| Middle Atlantic                                                                                                                     | 44, 214                                     | 41, 586                  | 1, 476             | 1, 265           | 211              | 3,613                 | 36, 497            | 11,854             | 24, 64                          |  |  |  |
| Delaware                                                                                                                            | 442                                         | 442                      | 2                  |                  | 2                | 7                     | 433                | 228                | 200                             |  |  |  |
| Maryland                                                                                                                            | 2,742                                       | 2,722                    | 44                 | 3                | 41               | 149                   | 2, 529             | 1,198              | 1, 33                           |  |  |  |
| New Jersey                                                                                                                          | 12,348                                      | 2,329<br>11,114          | 53<br>75           |                  | 53               | 96                    | 2, 180             | 424<br>3, 651      | 1,75                            |  |  |  |
| Pennsylvania                                                                                                                        | 2,742<br>2,348<br>13,500<br>15,228<br>9,954 | 15, 127                  | 470                | 442              | 75<br>28         | 732<br>2,514          | 10, 307<br>12, 143 | 3, 369             | 8, 77                           |  |  |  |
| Delaware. Maryland New Jersey. New York Pennsylvania West Virginia Lake Michigan. Minnesota Wisconsin Central Illinois Indiana Iowa | 9,954                                       | 9,852                    | 832                | 820              | 12               | 115                   | 8, 905<br>29, 045  | 2, 984             | 5, 92                           |  |  |  |
| Lake                                                                                                                                | 55,700                                      | 50, 345                  | 6, 495             | 5, 455           | 1,040            | 14, 805               | 29, 045            | 13, 930            | 15, 11                          |  |  |  |
| Michigan                                                                                                                            | 19,000                                      | 17,380                   | 2,155<br>2,670     | 2,035            | 120              | 4,115<br>7,100        | 11, 110            | 3, 260             | 7,85                            |  |  |  |
| Wisconsin                                                                                                                           | 19,700<br>17,000                            | 16,700<br>16,265         | 1,670              | 2,170<br>1,250   | 500<br>420       | 3, 590                | 6, 930             | 4, 330<br>6, 340   | 2, 600<br>4, 664                |  |  |  |
| Central                                                                                                                             | 44,919                                      | 44, 213                  | 2, 117             | 1,951            | 166              | 326                   | 41, 770            | 25, 789            | 15, 98                          |  |  |  |
| Illinois                                                                                                                            | 3,396                                       | 3.319                    | 192                | 175              | 17               | 10                    | 3, 117<br>3, 178   | 3, 092             | 2                               |  |  |  |
| Indiana                                                                                                                             | 3,445                                       | 3,358                    | 104                | 79               | 25               | 76                    | 3, 178             | 3, 139             | 39                              |  |  |  |
| lowa                                                                                                                                | 2,248                                       | 2, 226<br>11, 694        | 16<br>534          | 427              | 11               | 19                    | 2, 191             | 2, 186<br>5, 421   |                                 |  |  |  |
| Missonri                                                                                                                            | 11,857<br>19,142                            | 18,837                   | 1, 199             | 1,193            | 107              | 35<br>78              | 11, 125            | 8, 839             | 5, 70<br>8, 72                  |  |  |  |
| Ohio.                                                                                                                               | 4.831                                       | 4,779                    | 72                 | 72               |                  | 108                   | 4. 599             | 3, 112             | 1, 48                           |  |  |  |
| Plains                                                                                                                              | 4,831<br>35,828                             | 3,326                    | 332                | 30               | 302              | 4                     | 2,990              | 3, 112<br>2, 960   | 3                               |  |  |  |
| Indiana. Iowa. Kentucky Missouri. Ohio. Plains Kansas Nebraska                                                                      | 1,121<br>1,112                              | 1,011                    | *******            |                  |                  | ******                | 1,011              | 1,011              |                                 |  |  |  |
| Nebraska                                                                                                                            | 1,112                                       | 987                      | 39<br>55           | 15               | 24<br>55         | 1                     | 948                | 948                |                                 |  |  |  |
| Oklahoma (Wast) 3                                                                                                                   | 6, 326                                      | 470                      | 00                 |                  | - 00             |                       | 414                | 414                | *******                         |  |  |  |
| South Dakota (East)                                                                                                                 | 662                                         | 618                      | 215                | 15               | 200              | 3                     | 400                | 400                |                                 |  |  |  |
| North Dakota. Oklahoma (West) <sup>2</sup> South Dakota (East) <sup>3</sup> Texas (West) <sup>2</sup>                               | 25, 986                                     | 240                      | 23                 |                  | 23               |                       | 217                | 187                | 30                              |  |  |  |
| South                                                                                                                               | 186, 804<br>43, 843<br>18, 400              | 183, 266                 | 14, 078            | 10, 138          | 3,940            | 2, 160                | 167, 028           | 69,060             | 97, 968                         |  |  |  |
| South Atlantic                                                                                                                      | 43, 843                                     | 42, 923                  | 3,485              | 2,775            | 710              | 536                   | 38.902             | 23, 377<br>10, 072 | 97, 968<br>15, 528              |  |  |  |
| North Carolina                                                                                                                      | 18, 400                                     | 17, 997                  | 1,312              | 960              | 352              | 242                   | 16,443             | 10,072             | 6, 371<br>3, 95                 |  |  |  |
| South Carolina                                                                                                                      | 10, 611<br>14, 832                          | 10, 549<br>14, 377       | 720<br>1,453       | 549<br>1, 266    | 171<br>187       | 187                   | 9,642<br>12,817    | 5, 684<br>7, 621   | 5, 196                          |  |  |  |
| Virginia<br>Southeast<br>Alabama                                                                                                    | 91, 842                                     | 89, 390                  | 5, 909             | 3, 802           | 2, 107           | 1, 216                | 82, 265            | 33, 134            | 49, 13                          |  |  |  |
| Alabama                                                                                                                             | 18, 878                                     | 18,800                   | 886                | 613              | 273              | 121                   | 17,793             | 7, 259             | 10, 53                          |  |  |  |
| Florida                                                                                                                             | 23, 478                                     | 21,765                   | 1,713              | 1,009            | 704              | 326                   | 19,726             | 3, 996             | 15, 730                         |  |  |  |
| Mississippi                                                                                                                         | 23, 478<br>21, 432<br>15, 889               | 21, 107<br>15, 868       | 1,202              | 646<br>979       | 556<br>328       | 72<br>410             | 19,833             | 10, 362            | 9, 47                           |  |  |  |
| Florida                                                                                                                             | 12, 165                                     | 11,850                   | 801                | 555              | 246              | 287                   | 14,151<br>10,762   | 6, 323             | 7,82                            |  |  |  |
|                                                                                                                                     |                                             | 50, 953                  | 4,684              | 3, 561           | 1, 123           | 408                   | 45, 861            | 5, 194<br>12, 549  | 5, 56<br>33, 31                 |  |  |  |
| Arkansas                                                                                                                            | 20, 036                                     | 19, 928                  | 2, 645             | 2, 214           | 431              | 104                   | 17, 179            | 6, 142             | 11, 037                         |  |  |  |
| Louisiana                                                                                                                           | 16, 196                                     | 16, 169                  | 747                | 536              | 211              | 265                   | 15, 157            | 2, 969             | 12, 188                         |  |  |  |
| Arkansas.<br>Louisiana<br>Oklahoma (East) <sup>1</sup><br>Texas (East) <sup>1</sup>                                                 | 10 567                                      | 4, 308<br>10, 548        | 619<br>673         | 163<br>648       | 456<br>. 25      | 23<br>16              | 3,666<br>9,859     | 2, 626             | 2,85<br>7,23                    |  |  |  |
|                                                                                                                                     |                                             | 20015112111              |                    |                  | 1000000          |                       | 100                | 100                |                                 |  |  |  |
| Pacific Northwest                                                                                                                   | 53 855                                      | 107, 457<br>46, 204      | 63, 568<br>23, 012 | 53,851<br>17,341 | 9, 717<br>5, 671 | 5, 540<br>3, 435      | 38, 349<br>19, 757 | 8, 988<br>3, 334   | 29, 36<br>16, 42                |  |  |  |
| Pacific Northwest. Oregon Washington California North Rocky Mountain Idaho Montana South Dektor Washin                              | 29, 755                                     | 26, 330                  | 15, 251            | 11,530           | 3, 721           | 1, 101                | 9, 978             | 1, 537             | 8, 441                          |  |  |  |
| Washington                                                                                                                          | 24, 100                                     | 19,874                   | 15, 251<br>7, 761  | 5,811            | 1,950            | 2, 334                | 9,978<br>9,779     | 1,797              | 8, 441<br>7, 983                |  |  |  |
| California                                                                                                                          | 45, 515                                     | 16, 405<br>29, 066       | 8,099              | 7,684<br>18,061  | 415              | 23                    | 8, 283             | 1,309              | 6, 97                           |  |  |  |
| Ideho                                                                                                                               | 18 812                                      | 29, 066<br>10, 149       | 20, 012            | 18,061<br>5,838  | 1,951            | 1,702<br>925          | 7, 352<br>2, 788   | 2,847<br>841       | 4, 50                           |  |  |  |
| Montana                                                                                                                             | 24, 238                                     | 14, 758                  | 6, 436<br>10, 122  | 9,118            | 1,004            | 699                   | 3, 937             | 1.614              | 1,947<br>2,32                   |  |  |  |
| South Dakota (West)                                                                                                                 | 1,317                                       | 1,147                    | 920                | 918              | 2                | 4                     | 223                | 144                | 75                              |  |  |  |
| Wyoming                                                                                                                             | 8,878                                       | 3,012                    | 2, 534             | 2, 187           | 347              | 74                    | 404                | 248                | 15                              |  |  |  |
| South Rocky Mountain                                                                                                                | 72, 655                                     | 15, 782                  | 12, 445            | 10, 765          | 1,680            | 380                   | 2, 957             | 1, 498             | 1, 45                           |  |  |  |
| Colorado                                                                                                                            | 19, 538                                     | 2,815<br>7,874           | 2, 744<br>5, 923   | 2, 058<br>5, 387 | 686<br>536       | 30<br>152             | 1,799              | 36                 | 1                               |  |  |  |
| Montana South Dakota (West) Wyoming South Recky Mountain Arizona Colorado Nevada New Mexico Utah                                    | 4, 720                                      | 98                       | 0, 923             | 24               | 10000            | 102                   | 1, 799             | 650                | 1, 146                          |  |  |  |
| New Mexico                                                                                                                          | 20,001                                      | 3, 465                   | 2,405              | 2,020<br>1,276   | 385<br>73        | 149                   | 911                | 693                | 218                             |  |  |  |
| Titoh                                                                                                                               | 6 404                                       | 1,530                    | 1,349              | 1 976            | 72               | 49                    | 132                | 106                | 26                              |  |  |  |

Source: Department of Agriculture, Ferest Service; A Reappraisal of the Forest Situation.

<sup>&</sup>lt;sup>1</sup> Includes land capable of producing timber of commercial quantity and quality, and available now or prospectively, for commercial use. Status beginning 1945.

<sup>2</sup> Western and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.

<sup>3</sup> Eastern and central portions of South Dakota included in the Plains; southwestern portion (Black Hills) included in the North Rocky Mountain region.

# No. 786.—Saw Timber on Commercial Forest Land, by States

[In millions of board feet. Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of actual use, in accordance with practice of region. Volumes on lumber-tally basis

|                                                                        |                      |                                         |                    |                       | TIMBER<br>EAS                    | On                              |                  | W-TIMB<br>GROWTH |              |
|------------------------------------------------------------------------|----------------------|-----------------------------------------|--------------------|-----------------------|----------------------------------|---------------------------------|------------------|------------------|--------------|
| REGION AND STATE                                                       | Total                | Soft-<br>wood                           | Hard-<br>wood      | On<br>virgin<br>areas | On<br>second-<br>growth<br>areas | than<br>saw-<br>timber<br>areas | Total            | Soft-<br>wood    | Hard<br>wood |
| Total                                                                  | 1, 600, 972          | 1, 296, 377                             | 304, 595           | 840, 340              | 660, 719                         | 99, 913                         | 35, 301          | 21,848           | 13, 45       |
| North                                                                  | 220, 429             | 65, 836                                 | 154, 593           | 21,642                | 159, 386                         | 39, 401                         | 8, 355           | 2,000            | 6, 35        |
| New England                                                            | 58, 197              | 33, 263                                 | 24, 934            | 726                   | 48, 605                          | 8,866                           | 1,799            | 910              | 88           |
| Connecticut                                                            | 1,642                | 258                                     | 1, 384             | ******                | 1, 111                           | 531                             | 107              | 14               | 9            |
| Maine Massachusetts New Hampshire                                      | 36, 787              | 24, 279                                 | 12, 508            | 525                   | 31,912                           | 4, 350                          | 760              | 491              | 26           |
| Nam Hampshire                                                          | 4, 670<br>7, 610     | 1, 946<br>3, 424                        | 2, 724<br>4, 186   | 15<br>88              | 3, 867<br>5, 739                 | 788<br>1, 783                   | 242<br>389       | 96<br>174        | 14           |
| Rhode Island                                                           | 153                  | 22                                      | 131                | - 00                  | 69                               | 84                              | 909              | 1 1              | -            |
| Vermont                                                                | 7, 335               | 3, 334                                  | 4, 001             | 98                    | 5, 907                           | 1. 330                          | 292              | 134              | 15           |
| Vermont                                                                | 62, 045              | 14, 017                                 | 48, 028            | 1, 197                | 47, 459                          | 1, 330<br>13, 389               | 2,712            | 597              | 2, 11        |
| Delaware                                                               | 1, 183               | 519                                     | 664                | 25                    | 1,029                            | 129                             | 62               | 27               | 3            |
| Maryland                                                               | 4, 030               | 1,779                                   | 2, 251             | 37                    | 3, 053                           | 940                             | 202              | 105              | 9            |
| New Jersey                                                             | 2, 188               | 783                                     | 1,405              | 25                    | 1, 362                           | 801                             | 103              | 37               | 6            |
| New Jersey                                                             | 25, 279              | 6,926                                   | 18, 353            | 329                   | 21, 088                          | 3, 862                          | 785              | 191              | 59           |
| Pennsylvania                                                           | 20, 582              | 3,087                                   | 17,495             | 162                   | 13, 406                          | 7, 014                          | 1, 111           | 193              | 91           |
| west virginia                                                          | 8, 783<br>50, 710    | 923<br>15,670                           | 7,860<br>35,040    | 17, 396               | 7, 521<br>23, 280                | 10, 040                         | 449              | 346              | 1, 05        |
| Michigan                                                               | 24, 140              | 7,400                                   | 16,740             | 13, 550               | 7, 500                           | 3, 090                          | 1, 403           | 96               | 42           |
| Minnesota                                                              | 11, 590              | 4,940                                   | 6,650              | 2,020                 | 5, 560                           | 4, 010                          | 420              | 176              | 24           |
| Wisconsin                                                              | 14, 980              | 3,330                                   | 11,650             | 1,820                 | 10, 220                          | 2, 940                          | 464              | 74               | 39           |
| Minnesota                                                              | 43, 747              | 2,418                                   | 41,329             | 1, 249                | 36, 616                          | 5, 882                          | 2, 248           | 128              | 2, 12        |
| Illinois                                                               | 3, 717               | 22                                      | 3,695              | 71                    | 3,092                            | 554                             | 208              | 1                | 20           |
| Indiana                                                                | 6, 175               | 6                                       | 6, 169             |                       | 5, 773                           | 402                             | 298              | 2                | 29           |
| Iowa                                                                   | 5, 344               | 43                                      | 5,301              |                       | 4,842                            | 502                             | 295              | 2                | 29           |
| Kentucky<br>Missouri                                                   | 12, 392              | 1,611                                   | 10,781             | 797                   | 10, 356                          | 1, 239                          | 638              | 83               | 55           |
| Ohio.                                                                  | 6, 984<br>9, 135     | 663                                     | 6,321<br>9,062     | 381                   | 3, 849<br>8, 704                 | 2, 754<br>431                   | 388<br>421       | 37               | 35<br>41     |
| Plains                                                                 | 5, 730               | 468                                     | 5,262              | 1,080                 | 3, 426                           | 1, 224                          | 193              | 19               | 17           |
| Kansas                                                                 | 2,880                |                                         | 2,880              | 600                   | 1,800                            | 480                             | 82               |                  | 8            |
| Nebraska                                                               | 1,500                | 300                                     | 1,200              | 360                   | 660                              | 480                             | 58               | 10               | 4            |
| North Dakota                                                           | 434                  | 20                                      | 414                |                       | 344                              | 90                              | 16               | 1                | 1            |
| Oklahoma (West)                                                        |                      | ********                                |                    |                       |                                  | ******                          |                  |                  |              |
| South Dakota (East)                                                    | 720                  | 96                                      | 624                | 120                   | 480                              | 120                             | 26               | 4                | 2            |
| Texas (West)1                                                          | 196                  | 52                                      | 144                | *******               | 142                              | 54                              | 11               | 4                |              |
| South                                                                  | 337, 987             | 193,790                                 | 144, 197           | 11,617                | 305, 833                         | 20, 537                         | 19, 938          | 12, 919          | 7,01         |
| South Atlantic North Carolina                                          | 97, 141              | 59,326                                  | 37,815             |                       | 90, 205                          | 6, 936                          | 6, 106           | 4, 016           | 2, 09        |
| North Carolina                                                         | 42, 241              | 27,962                                  | 14, 279            | ******                | 40, 109                          | 2, 132                          | 2, 589           | 1, 835           | 75           |
| South Carolina                                                         | 29, 580              | 19,362<br>12,002<br>76,992              | 10, 218            | ******                | 28, 452                          | 1, 128                          | 1, 733           | 1, 234           | 49<br>83     |
| Virginia                                                               | 25, 320<br>135, 887  | 76 992                                  | 13, 318<br>58, 895 | 4, 674                | 21,644                           | 3, 676<br>9, 740                | 1, 784<br>8, 224 | 5, 284           | 2,94         |
| Southeast                                                              | 33, 361              | 20, 681                                 | 12,680             | 694                   | 121, 473<br>30, 482              | 2, 185                          | 2, 021           | 1,392            | 62           |
| Florida                                                                | 33, 361<br>17, 306   | 12,862                                  | 4, 446             | 844                   | 14, 410                          | 2, 054                          | 989              | 767              | 22           |
| Georgia                                                                | 40, 543              | 28,941                                  | 11,602             | 2,005                 | 36, 121                          | 2, 417                          | 2, 501           | 1,995            | 50           |
| Georgia<br>Mississippi                                                 | 30, 453              | 11,592                                  | 18,861             | 1, 131                | 27, 206                          | 2, 116                          | 1,866            | 904              | 96           |
| Tennessee                                                              | 14, 222              | 2,916<br>57,472                         | 11,306             | *******               | 13, 254                          | 968                             | 847              | 226              | 62           |
| West Gulf.                                                             | 104, 959             | 57,472                                  | 47, 487            | 6, 943                | 94, 155                          | 3,861                           | 5, 608           | 3, 619           | 1, 98        |
| Arkansas                                                               | 37, 528              | 22,315<br>13,930                        | 15, 213<br>22, 965 | 2,080                 | 33, 940                          | 1,508                           | 1,929            | 1, 186           | 74           |
| Oklehome /Fost)                                                        | 36, 895<br>3, 048    | 2,044                                   | 1,004              | 2, 492                | 33, 184<br>2, 497                | 1, 219                          | 1,893            | 970<br>95        | 92           |
| Louisiana<br>Oklahoma (East) <sup>1</sup><br>Texas (East) <sup>1</sup> | 27, 488              | 19, 183                                 | 8,305              | 2, 137                | 24, 534                          | 817                             | 1, 649           | 1, 368           | 28           |
| 997                                                                    | 1 040 550            | 100000000000000000000000000000000000000 | 7                  | 100                   |                                  | 1000                            | 100              | 11               | 1000         |
| West.                                                                  | 1, 042, 556          | 1, 036, 751                             | 5, 805             | 807, 081              | 195, 500                         | 39, 975<br>6, 039               | 7,008<br>4,224   | 6, 929<br>4, 152 | 7            |
| Pacific Northwest                                                      | 630, 894<br>381, 389 | 626, 941<br>378, 577                    | 3, 953<br>2, 812   | 513, 149<br>307, 288  | 111,706<br>71,913                | 2, 188                          | 2, 483           | 2, 432           | 5            |
| Washington                                                             | 249, 505             | 248, 364                                | 1, 141             | 205, 861              | 39, 793                          | 3, 851                          | 1,741            | 1, 720           | 2            |
| California                                                             | 227, 565             | 227, 565                                |                    | 180, 082              | 32,624                           | 14, 859                         | 1, 160           | 1, 160           |              |
| California<br>North Rocky Mountain<br>Idaho                            | 127, 229             | 126, 293                                | 936                | 69,810                | 43, 212                          | 14, 207                         | 1, 306           | 1,302            |              |
| Idaho                                                                  | 60, 796              | 60, 764                                 | 32                 | 27,078                | 28, 076                          | 5, 642                          | 826              | 826              | (3)          |
| Montana                                                                | 52, 515              | 52, 112                                 | 403                | 32, 020               | 12, 531                          | 7, 964                          | 418              | 414              |              |
| South Dakota (West)2                                                   | 2,866                | 2,866                                   | *******            | 1,249                 | 1,333                            | 284                             | 22               | 22               | (2)          |
| South Dakota (West) <sup>2</sup><br>Wyoming<br>South Rocky Mountain    | 11,052               | 10, 551                                 | 501                | 9, 463                | 1, 272<br>7, 958                 | 317                             | 40               | 40               | (4)          |
| Arizona                                                                | 56, 868<br>16, 270   | 55, 952<br>16, 270                      | 916                | 44, 040<br>14, 265    | 1,787                            | 4, 870<br>218                   | 318              | 315<br>94        | 1 4          |
| Colorado                                                               | 27, 658              | 26, 742                                 | 916                | 18, 727               | 4,860                            | 4, 071                          | 94<br>145        | 142              |              |
| Nevada                                                                 | 367                  | 367                                     | 910                | 287                   | 35                               | 4, 071                          | 140              | 142              | Luna"        |
|                                                                        |                      |                                         |                    |                       |                                  |                                 |                  |                  |              |
| New Mexico                                                             | 5, 471               | 8,471                                   |                    | 7, 134                | 871                              | 466                             | 58               | 58               |              |

<sup>1</sup> Volume in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

<sup>2</sup> Volume in eastern and central portions of South Dakota included in the Plains; that in southwestern portion (Black Hills) included in North Rocky Mountain region.

<sup>3</sup> Less than 500,000 board feet.

Source: Department of Agriculture, Forest Service; A Reappraisal of the Forest Situation.

No. 787.—SAW TIMBER—VOLUME, BY SPECIES AND REGION

[In millions of board feet. Status beginning of 1945. For States represented in regions shown, see table 786;

| KIND OF WOOD                                                                                             | Total<br>North<br>and<br>South                             | New<br>Eng-<br>land                    | Midd                            |          | Lake                                                 | Central                                        | Plai              |                                          | uth<br>antic                           | South                                              | - West<br>Gulf                         |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------|---------------------------------|----------|------------------------------------------------------|------------------------------------------------|-------------------|------------------------------------------|----------------------------------------|----------------------------------------------------|----------------------------------------|
| Eastern softwoods, total<br>Southern yellow pine<br>Spruce and fir                                       | 259, 626<br>188, 327<br>27, 007                            | 33, 263<br>142<br>20, 649              | 14, 0<br>4, 0<br>2, 7           | 35       | 15, 670<br>3, 600                                    | 2, 418<br>1, 727                               |                   |                                          | 326<br>954<br>40                       | 76, 992<br>70, 927                                 |                                        |
| White and Norway pine<br>Hemlock<br>Cypress                                                              | 15, 383<br>14, 921<br>6, 236<br>7, 752                     | 7,330<br>3,764                         | 3,0                             | 50       | 3, 690<br>5, 950<br>2, 430                           | 161<br>343<br>126<br>61                        | 14                |                                          | 817<br>726<br>277<br>512               | 338<br>142<br>3, 284<br>2, 304                     | 548                                    |
| Eastern hardwoods, total Oak Beech, birch, and maple Sweet gum Tupelo and black gum Cottonwood and aspen | 15, 662                                                    | 24, 934<br>2, 265<br>20, 740<br>1, 385 | 19, 0<br>19, 3                  | 12 10 54 | 35, 040<br>5, 090<br>17, 090<br>6, 380               | 20,370<br>7,207<br>616<br>348<br>2,472         |                   | 02 12,<br>36 6,<br>3 6,                  | 815<br>815<br>330<br>667<br>250<br>116 | 258, 898<br>21, 017<br>1, 210<br>10, 516<br>7, 309 | 8, 641<br>5, 047<br>834                |
| Yellow poplarOther                                                                                       | 12, 347<br>56, 080                                         | 56<br>488                              | 6,8                             |          | 6,480                                                | 2, 169<br>8, 147                               | 2, 1              |                                          | 512<br>125                             | 3, 900<br>14, 036                                  |                                        |
|                                                                                                          | Total                                                      |                                        | PACI                            | FIC :    | NORTHW                                               | EST                                            |                   |                                          | N                                      | orth                                               | South                                  |
| KIND OF WOOD                                                                                             | West                                                       | Tot                                    | al                              |          | uglas-fir<br>bregion                                 | Pine<br>subregio                               | 150               | lifornis                                 |                                        | ocky<br>untain                                     | Rocky<br>Mountain                      |
| Western species, total Douglas fir Ponderosa pine True firs Western hemlock                              | 1, 042, 556<br>430, 028<br>185, 025<br>113, 541<br>97, 207 | 331,<br>80,<br>57,                     | 894<br>227<br>198<br>854<br>855 |          | 504, 931<br>310, 523<br>4, 850<br>46, 464<br>94, 469 | 125, 96<br>20, 70<br>75, 34<br>11, 39<br>1, 38 | 4 4<br>8 6<br>0 7 | 27, 565<br>68, 613<br>51, 191<br>43, 012 | 2                                      | 27, 229<br>26, 718<br>26, 771<br>9, 360<br>1, 352  | 56, 868<br>3, 470<br>26, 865<br>3, 315 |
| Sugar pine and western<br>white pine<br>Redwood                                                          | 40, 224<br>38, 114                                         |                                        | 089                             |          | 6, 171                                               | 1, 91                                          |                   | 19, 505<br>38, 114                       |                                        | 2, 630                                             |                                        |
| SpruceLarchLodgepole pine                                                                                | 26, 606<br>22, 060                                         | 8,                                     | 020<br>727<br>171               |          | 8, 020<br>145<br>37                                  | 8, 58<br>1, 13                                 |                   |                                          | 1 1                                    | 12, 499<br>17, 879<br>14, 406                      | 15, 361                                |
| Other softwoods                                                                                          | 48,066                                                     | 35,                                    | 953                             | 1        | 30, 386<br>3, 866                                    | 5, 41                                          |                   | 7, 130                                   |                                        | 4,678<br>936                                       | 458<br>916                             |

<sup>&</sup>lt;sup>1</sup> Balsam fir.

Source: Department of Agriculture, Forest Service; A Reappraisal of the Forest Situation.

#### No. 788.—Annual Drain From Commercial Forest Lands by Cutting for COMMODITIES AND BY DESTRUCTIVE AGENCIES

[Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use]

| HEM                                                                                                                           |                                                                                | ER DRAIN (<br>OF CU. FT.)                 | MILLIONS                                                             | SAW-TIMBER DRAIN (MILLIONS<br>OF BD. FT.)                                              |                                                                                |                                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------|--|
|                                                                                                                               | Total                                                                          | Softwoods                                 | Hard-<br>woods                                                       | Total                                                                                  | Softwoods                                                                      | Hard-<br>woods                                                           |  |
| Aggregate                                                                                                                     | 13, 661                                                                        | 8, 151                                    | 5, 510                                                               | 53, 893                                                                                | 38, 530                                                                        | 15, 363                                                                  |  |
| Timber cut for commodities (1944) Lumber Fuelwood Pulpwood Hewed ties Fence posts Veneer logs Mine timbers Cooperage Shingles | 12, 182<br>6, 711<br>2, 203<br>1, 306<br>363<br>220<br>392<br>225<br>174<br>72 | 7,348 4,778 719 1,163 153 59 165 40 40 72 | 4, 834<br>1, 933<br>1, 484<br>143<br>210<br>161<br>227<br>185<br>134 | 49, 658<br>34, 391<br>3, 863<br>4, 757<br>1, 643<br>226<br>1, 971<br>320<br>744<br>334 | 35, 591<br>26, 130<br>1, 967<br>4, 500<br>777<br>82<br>942<br>70<br>195<br>334 | 14, 967<br>8, 261<br>1, 906<br>267<br>895<br>144<br>1, 039<br>260<br>549 |  |
| Other                                                                                                                         | 516                                                                            | 159                                       | 857                                                                  | 1,400                                                                                  | 604                                                                            | 805                                                                      |  |
| Timber removed by destructive agencies (average 1934-45)                                                                      | 1, 479<br>460<br>1, 019                                                        | 803<br>247<br>556                         | 676<br>213<br>468                                                    | 4, 235<br>859<br>3, 376                                                                | 2, 929<br>547<br>2, 392                                                        | 1, 296<br>812<br>984                                                     |  |

Source: Department of Agriculture, Forest Service; A Reappraisal of the Forest Situation.

Bonderosa pine.
 Ponderosa pine.
 Excludes dead chestnut of sawlog size still standing and usable.
 May include some white fir, Sitka spruce, western hemlock, Port Oxford cedar and western red cedar commonly lumped with Douglas-fir in redwood cruising.
 Excludes 416 million board feet in Plains region.

<sup>6</sup> Includes Jeffery pine.
7 Includes western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.
8 Redwood exclusive of volume of 1,000 bigtree on cruises in west-side Sierra subregion.

No. 789.—Forest Fires-Number, and Area Burned Over on Federal, State, AND PRIVATE FOREST LANDS: 1929 TO 1946

[Area in thousands of acres]

|                                      | PE                                           | DERAL LAN                                                   | DS.                                                  |                                                                                              | STATE                                                                                | AND PRIVA                                                                    | TE FOREST                                                                                    | re 1                                                                                     |                                                                                      |
|--------------------------------------|----------------------------------------------|-------------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| CALENDAR YEAR                        | PRO                                          | TECTED AR                                                   | EA 1                                                 | On                                                                                           | protected a                                                                          | rce                                                                          | On t                                                                                         | area                                                                                     |                                                                                      |
|                                      | Forest area *                                | Number<br>of fires                                          | Area<br>burned<br>over                               | Forest area 3                                                                                | Number<br>of fires                                                                   | Area<br>burned<br>over                                                       | Forest area <sup>1</sup>                                                                     | Number<br>of fires                                                                       | Area<br>burned<br>over                                                               |
| 1929                                 |                                              | (4)<br>(5,715<br>4,933<br>4,517<br>8,064<br>7,962<br>11,144 | (4)<br>(4)<br>551<br>419<br>380<br>658<br>228<br>425 | 395, 675<br>399, 142<br>266, 173<br>266, 723<br>266, 259<br>282, 979<br>288, 751<br>298, 365 | 44, 076<br>70, 832<br>56, 459<br>55, 567<br>48, 770<br>61, 254<br>54, 592<br>73, 709 | 4, 876<br>5, 809<br>5, 856<br>8, 234<br>3, 343<br>3, 515<br>2, 311<br>3, 792 | 203, 890<br>208; 779<br>216, 541<br>220, 617<br>218, 664<br>209, 558<br>204, 379<br>195, 650 | 90, 819<br>120, 148<br>125, 040<br>105, 899<br>87, 435<br>93, 345<br>77, 743<br>141, 432 | 41, 354<br>46, 457<br>45, 200<br>38, 410<br>40, 167<br>37, 648<br>27, 796<br>38, 990 |
| 1937                                 | 182, 872<br>191, 860<br>157, 691<br>153, 723 | 9, 468<br>9, 873<br>12, 356<br>14, 076                      | 90<br>316<br>522<br>482                              | 301, 911<br>308, 458<br>278, 919<br>281, 706<br>282, 074                                     | 54, 292<br>76, 326<br>85, 677<br>73, 527<br>80, 994                                  | 1, 254<br>2, 623<br>3, 266<br>2, 934<br>3, 138                               | 182, 763<br>158, 884<br>148, 812<br>146, 749                                                 | 121, 449<br>146, 030<br>114, 638<br>107, 824<br>108, 706                                 | 20, 637<br>30, 876<br>26, 660<br>22, 432<br>22, 830                                  |
| 1942<br>1943<br>1944<br>1945<br>1946 | 153, 561<br>183, 052                         | 9, 941<br>9, 892<br>8, 985<br>8, 539<br>9, 670              | 576<br>702<br>375<br>445<br>321                      | 290, 928<br>299, 331<br>301, 228<br>302, 942<br>318, 505                                     | 75, 849<br>78, 815<br>56, 148<br>48, 176<br>66, 103                                  | 3, 863<br>3, 860<br>2, 301<br>2, 456<br>2, 253                               | 136, 687<br>131, 275<br>129, 919<br>126, 959<br>120, 489                                     | 122, 428<br>121, 619<br>66, 096<br>68, 013<br>96, 505                                    | 27, 415<br>27, 772<br>13, 873<br>14, 780<br>18, 117                                  |

<sup>&</sup>lt;sup>1</sup> In continental U. S.; includes National Forests, Interior, Soil Conservation Service, TVA, Public Domain,

Source: Department of Agriculture, Forest Service; annual report, Forest Fire Statistics, and records.

No. 790.—Forest Fire Control—Prevention and Suppression Expenditures ON STATE AND PRIVATE FOREST LANDS, BY STATES AND FOR HAWAII: FISCAL YEAR 1947

[In thousands of dollars. In some States, Federal expenditures exceed total of State, county, and private expenditures because Federal wartime emergency allotment did not require matching]

| STATE OR OTHER AREA | Total<br>expend-<br>itures | Federal<br>(contri-<br>bu-<br>tions) | State<br>and<br>county | Private agencies | STATE OR OTHER          | Total<br>expend-<br>itures | Federal<br>(contri-<br>bu-<br>tions) | State<br>and<br>county | Private agencies |
|---------------------|----------------------------|--------------------------------------|------------------------|------------------|-------------------------|----------------------------|--------------------------------------|------------------------|------------------|
| Total               | 19, 603                    | 7, 890                               | 9, 477                 | 2, 236           | Nevada<br>New Hampshire | 21<br>123                  | 10<br>58                             | 8<br>47                | 3<br>18          |
| Alabama             | 704                        | 228                                  | 428                    | 48               | New Jersey              | 301                        | 138                                  | 163                    | <b></b>          |
| Arkansas            | 344                        | 157                                  | 102                    | 85               | New Mexico              | 18                         | 8                                    | 5                      | 5                |
| California          |                            | 1,081                                | 1, 782                 |                  | New York                | 525                        | 244                                  | 281                    |                  |
| Colorado            |                            | 35                                   | 19                     | 17               | North Carolina          | 495                        | 183                                  | 293                    | 19               |
| Connecticut         | 114                        | 57                                   | 57                     |                  | Ohio                    | 147                        | 69                                   | 78                     |                  |
| Delaware            | 13                         | 6                                    | 7                      |                  | Oklahoma                | 86                         | 43                                   | 22                     | 21               |
| Florida             |                            | 382                                  | 325                    | 352              | Oregon                  | 1, 948                     | 765                                  | 494                    | 689              |
| Georgia             | 419                        | 210                                  | 81                     | 128              | Pennsylvania            | 512                        | 235                                  | 277                    | <b></b>          |
| Idaho               | 387                        | 141                                  | 102                    | 144              | Rhode Island            | 62                         | 31                                   | 31                     |                  |
| Illinois            | 39                         | 19                                   | 20                     |                  | South Carolina          | 885                        | 330                                  | 554                    | !                |
| Indiana             | 150                        | 44                                   | 106                    |                  | South Dakota            | 54                         | 5                                    | 49                     |                  |
| Iows                | 18                         | 7                                    | 11                     |                  | Tennessee               | 203                        | 95                                   | 100                    | 8                |
| Kentucky            | 147                        | 67                                   | 77                     | 3                | Texas                   | 306                        | 131                                  | 140                    | 35               |
| Louisiana           | 501                        | 203                                  | 227                    | 71               | Utah                    | 47                         | 14                                   | 33                     | <u>-</u>         |
| Maine               | 423                        | 158                                  | 265                    | <b></b>          | Vermont                 | 60                         | 28                                   | 29                     | 3                |
| Maryland            | 245                        | 82                                   | 163                    |                  | Virginia                | 369                        | 172                                  | 196                    | 11               |
| Massachusetts       | 228                        | 96                                   | 132                    |                  | Washington              | 1, 682                     | 768                                  | 432                    | 482              |
| Michigan            | 1, 252                     | 504                                  | 748                    |                  | West Virginia           | 461                        | 141                                  | 320                    |                  |
| Minnesota           | 687                        | 302                                  | 385                    |                  | Wisconsin               | 663                        | 299                                  | 364                    |                  |
| Mississippi         | 408                        | 162                                  | 246                    |                  | l                       |                            |                                      |                        |                  |
| Missouri            | 356                        | 102                                  | 254                    |                  | Hawaii                  | 8                          | 4                                    | 4                      |                  |
| Montana             | 199                        | 76                                   | 20                     | 103              | i                       |                            | 1                                    |                        |                  |
|                     |                            |                                      |                        |                  |                         |                            | L                                    |                        |                  |

Source: Department of Agriculture, Forest Service; records.

etc.

In continental U. S. and Hawaii. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates only.

Prior to 1839 forest area included total area needing protection. Beginning with 1839, this area included only forest area needing protection, which accounts for reduction in areas between 1938 and 1939.

Included in State and private forests, protected area.

No. 791.—National Forest and Land Utilization Areas, by States and for ALASKA AND PUERTO RICO: JUNE 30, 1947

[Areas in acres; comprises national forests, purchase units, experimental areas, land utilization and other areas]

| STATE OR OTHER AREA                                                                            | Gross<br>area                                                                        | Not<br>under<br>Forest<br>Service<br>Admin-<br>istration                          | Under<br>Forest<br>Service<br>Admin-<br>istration         | STATE OR OTHER<br>AREA                                                | Gross<br>area                                         | Not<br>under<br>Forest<br>Service<br>Admin-<br>istration | Under<br>Forest<br>Service<br>Admin-<br>istration |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------|
| National Forest<br>and land utiliza-<br>tion areas, total.<br>National Forest<br>areas, total. | 228, 810, 442                                                                        |                                                                                   | 180, 264, 254<br>180, 069, 994                            | New Mexico 2                                                          | 764, 425<br>1, 466, 109                               | 2, 509, 599<br>763, 905<br>1, 378, 894                   | 1, 083, 837<br>520<br>87, 215                     |
| Alabama Arizona Arkansas California <sup>2</sup> Colorado <sup>2</sup>                         | 2, 435, 087<br>12, 159, 020<br>3, 586, 802<br>24, 802, 273                           | 1, 815, 619                                                                       | 619, 468<br>11, 496, 304<br>2, 331, 615<br>19, 708, 461   | South Carolina<br>South Dakota<br>Tennessee                           | 746, 703<br>1, 422, 604<br>1, 403, 157<br>1, 531, 797 | 277, 142<br>838, 100<br>287, 720<br>961, 740             | 469, 561<br>584, 504<br>1, 115, 437<br>570, 067   |
| Florida                                                                                        | 1, 732, 322<br>21, 502, 412<br>812, 654                                              | 1, 076, 371<br>1, 342, 098<br>601, 344                                            | 655, 951<br>20, 160, 314<br>211, 310                      | Texas. Utah <sup>3</sup> Vermont Virginia. Washington. West Virginia. | 580, 520<br>4, 123, 667<br>10, 743, 236               | 372, 509<br>2, 684, 024<br>1, 085, 134                   | 208, 011<br>1, 439, 643<br>9, 668, 102            |
| Iowa. Kentucky Louisiana. Maine Maryland                                                       | 1, 393, 534<br>1, 274, 977<br>878, 032<br>4, 318                                     | 960, 268<br>731, 652<br>828, 775<br>3, 208                                        | 433, 286<br>543, 325<br>49, 257<br>1, 110                 | Wisconsin                                                             | 2, 018, 964<br>9, 013, 328<br>20, 883, 244            | 582, 480<br>447, 564                                     | 1, 436, 484<br>8, 565, 764<br>20, 848, 147        |
| Massachusetts                                                                                  | 5, 142, 726<br>5, 041, 773<br>2, 777, 325<br>3, 459, 999<br>19, 000, 612<br>207, 209 | 2, 812, 579<br>2, 428, 773<br>1, 731, 388<br>2, 131, 587<br>2, 476, 853<br>1, 181 | 2, 613, 000<br>1, 045, 937<br>1, 328, 412<br>16, 523, 759 | California<br>Colorado<br>Indiana<br>Michigan                         | 50, 088<br>3, 180<br>46, 073                          | 40, 770                                                  | 400<br>9, 318<br>3, 180                           |
| New Hampshire                                                                                  | 5, 307, 852                                                                          |                                                                                   | 5, 052, 961                                               | New Mexico<br>Utah                                                    |                                                       | 45, 582                                                  |                                                   |

¹ Within established boundaries. Area under Forest Service Administration includes federally owned lands in purchase units which have not been proclaimed as national forests, lands approved for acquisition, but unacquired, experimental forests and ranges and all small federally-owned administrative sites outside of established boundaries, and lands within national forest boundaries which have been transferred from Soil Conservation Service and other Federal agencies but do not have a national forest status.

¹ Excludes those lands outside national forest boundaries transferred from Soil Conservation Service and other Federal agencies, and requiring Presidential or Congressional action to extend a national forest status.

¹ Outside established boundaries. Area under Forest Service Administration comprises lands acquired by United States in pursuance of certain national programs of land utilization and adjustment, which by Order of the Secretary of Agriculture have been placed under administration of Forest Service but have not yet been given a national forest status. Portions of these project lands, located within established national forest or purchase unit boundaries, are included as part of national forest or purchase unit screege. Fort Bayard Reservation, New Mexico, was placed under administration of Forest Service by Federal Works Agency.

Source: Department of Agriculture, Forest Service; annual report, National Forest Areas.

No. 792.—National Forest Land Purchases, by States and for Puerto Rico, to June 30, 1947

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts]

|                                                         | G                                                                       | TOTAL NET                                                        | AREA AP<br>PURCHAS                        |                                             | PUI                                                              | CHASED                                     |                                             | Remaining                                                         |
|---------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|-------------------------------------------------------------------|
| STATE OR OTHER AREA                                     | Gross area<br>(acres)                                                   | Acres                                                            | Aver-<br>age<br>price                     | Total<br>price<br>(1,000)                   | Acres                                                            | Aver-<br>age<br>price                      | Total<br>price<br>(1,000)                   | acquirable<br>area (acres)                                        |
| Total                                                   | 63, 134, 758                                                            | 18, 586, 748                                                     | \$3, 81                                   | \$70, 739                                   | 18, 217, 020                                                     | \$3,77                                     | \$68, 645                                   | 24, 467, 177                                                      |
| Alabama<br>Arkansas<br>California<br>Florida<br>Georgia | 2, 435, 087<br>3, 585, 104<br>3, 597, 783<br>1, 241, 956<br>1, 727, 585 | 503, 757<br>1, 173, 787<br>139, 160<br>777, 499<br>595, 521      | 3. 67<br>2. 84<br>8. 23<br>3. 11<br>4. 92 | 1,847<br>3,332<br>1,146<br>2,415<br>2,928   | 500, 925<br>1, 139, 391<br>134, 705<br>770, 658<br>593, 322      | 3, 65<br>2, 75<br>8, 27<br>3, 07<br>4, 90  | 1,827<br>3,138<br>1,114<br>2,363<br>2,908   | 1, 461, 440<br>906, 129<br>913, 133<br>160, 376<br>856, 886       |
| Idaho                                                   | 801, 944<br>781, 467<br>218, 671                                        | 28, 348<br>187, 964<br>91, 105<br>4, 748<br>433, 218             | 3.39<br>6.14<br>6.91<br>9.11<br>3.89      | 96<br>1, 155<br>630<br>43<br>1, 646         | 26, 454<br>185, 143<br>80, 183<br>4, 748<br>432, 907             | 3. 42<br>6. 09<br>6. 69<br>9. 11<br>3. 80  | 90<br>1, 127<br>536<br>43<br>1, 643         | 219, 152<br>412, 540<br>417, 239<br>184, 562<br>745, 520          |
| Louisiana Maine Michigan Minnesota Mississippi          | 878, 032<br>5, 142, 726<br>5, 041, 313                                  | 534, 157<br>49, 245<br>1, 886, 686<br>1, 536, 670<br>1, 003, 050 | 2.82<br>6.61<br>3.05<br>2.44<br>3.53      | 1, 507<br>326<br>5, 762<br>3, 757<br>3, 537 | 532, 742<br>49, 050<br>1, 856, 135<br>1, 503, 244<br>1, 003, 050 | 2.81<br>6.63<br>2.96<br>2.39<br>3.53       | 1, 499<br>325<br>5, 495<br>3, 598<br>3, 537 | 651, 452<br>636, 942<br>2, 275, 074<br>2, 126, 831<br>1, 529, 114 |
| Missouri Nevada New Hampshire New Mexico North Carolina | 4, 062, 263<br>806, 323<br>92, 514                                      | 1, 306, 958<br>16, 258<br>668, 505<br>20, 715<br>1, 021, 680     | 2. 29<br>9. 81<br>7. 77<br>1. 92<br>5. 15 | 2, 996<br>159<br>5, 193<br>40<br>5, 261     | 1, 251, 950<br>15, 738<br>664, 260<br>20, 715<br>965, 749        | 2. 24<br>9. 95<br>7. 78<br>1. 92<br>5. 16  | 2, 808<br>157<br>5, 167<br>40<br>4, 979     | 1, 704, 543<br>54, 057<br>113, 109<br>10, 200<br>1, 749, 223      |
| North DakotaOhioOkiahomaOregonPennsylvania              | 1, 466, 109<br>344, 269                                                 | 480<br>87, 189<br>176, 160<br>52, 467<br>467, 468                | 10.00<br>6.81<br>1.76<br>17.03<br>6.27    | 5<br>594<br>310<br>894<br>2, 933            | 480<br>76, 684<br>167, 049<br>52, 467<br>461, 010                | 10.00<br>6.23<br>1.66<br>17.03<br>6.30     | 5<br>478<br>277<br>894<br>2, 905            | 499, 480<br>1, 153, 146<br>162, 879<br>7, 297<br>145, 383         |
| South Carolina. Tennessee. Texas Utah Vermont.          | 1, 531, 695<br>1, 714, 364<br>2, 945, 520                               | 561, 665<br>559, 138<br>656, 556<br>115, 937<br>207, 861         | 6. 20<br>4. 45<br>4. 62<br>2. 93<br>9. 38 | 3, 484<br>2, 491<br>3, 034<br>339<br>1, 951 | 558, 193<br>554, 179<br>653, 191<br>113, 603<br>168, 093         | 6. 16<br>4. 42<br>4. 62<br>2. 90<br>10. 16 | 3, 439<br>2, 450<br>3, 015<br>329<br>1, 708 | 771, 155<br>613, 297<br>805, 726<br>182, 348<br>278, 485          |
| Virginia<br>West Virginia<br>Wisconsin                  | 2, 018, 944                                                             | 1, 440, 652<br>904, 137<br>1, 364, 518                           | 3. 27<br>3. 41<br>2. 17                   | 4, 704<br>3, 081<br>2, 959                  | 1, 406, 590<br>903, 324<br>1, 358, 195                           | 3. 25<br>3. 41<br>2. 16                    | 4, 575<br>3, 076<br>2, 935                  | 1, 642, 294<br>624, 392<br>367, 609                               |
| Puerto Rico                                             | 186, 155                                                                | 13, 489                                                          | 13. 62                                    | 184                                         | 12, 893                                                          | 13. 17                                     | 170                                         | 86, 074                                                           |

Source: National Forest Reservation Commission, Annual Report.

No. 798.—Number of Visits to National Forests for Utilization of Recreation Resources: 1939 to 1946

[In thousands. Data for calendar years]

| TYPE                                                                                                                         | 1939          | 1940                                  | 1941                                         | 1942                                     | 1943                                     | 1944                                     | 1945                                     | 1946                                   |
|------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------|----------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|----------------------------------------|
| Visits for utilization of recreation resources, total                                                                        | 14, 332       | 16, 163                               | 18,005                                       | 10, 407                                  | 6, 275                                   | 7, 152                                   | 10, 074                                  | 18, 24                                 |
| Utilization of improved public recreation areas, total.  Camp grounds Picnic areas.  Winter sports area.  Organization camps |               | 13, 053<br>3, 583<br>7, 931<br>1, 538 | 10, 688<br>3, 350<br>5, 819<br>1, 519<br>244 | 6, 066<br>1, 771<br>3, 301<br>994<br>160 | 3, 412<br>1, 095<br>2, 050<br>267<br>115 | 3, 585<br>1, 247<br>2, 051<br>287<br>177 | 5, 072<br>1, 815<br>2, 729<br>527<br>276 | 8, 76<br>3, 05<br>4, 45<br>1, 24<br>38 |
| Hotels or resorts.  Recreation residences.  Wilderness areas.  Other forest areas.                                           | 1, 988<br>878 | 2, 258<br>852                         | 1, 918<br>601<br>87<br>4, 467                | 1, 136<br>380<br>56<br>2, 610            | 680<br>244<br>43<br>1,780                | 715<br>370<br>50<br>2, 254               | 1, 271<br>506<br>74<br>2, 874            | 2, 28<br>71<br>14                      |
| Visits for utilization of highways, roads,                                                                                   | 111, 572      | 125, 124                              | 4, 407                                       | 2,010                                    | 1, 780                                   | 10, 967                                  | 14, 530                                  | 5, 94<br>36, 96                        |

Source: Department of Agriculture, Forest Service; records.

| No. | 794.—National | Forests-   | -Net   | Cash     | RECEIPTS: | 1905 | TO | 1947 |
|-----|---------------|------------|--------|----------|-----------|------|----|------|
|     |               | (In thousa | nda of | dollarsi |           |      |    |      |

| VIBCAL<br>YEAR                       | Total<br>receipts                                                  | From use of timber 1                                               | From use of forage                                                 | From spe-<br>cial land use,<br>water<br>power, etc. | FISCAL<br>YEAR                       | Total<br>receipts                                             | From use of timber 1                                         | From use of forage                                       | From spe-<br>cial land<br>use, water<br>power, etc. |
|--------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|
| 1905<br>1906<br>1907<br>1908         | 73<br>758<br>1,530<br>1,788<br>1,766                               | 73<br>237<br>654<br>811<br>702                                     | 513<br>857<br>947<br>1,028                                         | (7)<br>7<br>19<br>80<br>42                          | 1927                                 | 5, 167<br>5, 442<br>6, 300<br>6, 752<br>4, 998                | 3, 253<br>3, 325<br>4, 109<br>4, 390<br>2, 608               | 1, 581<br>1, 714<br>1, 740<br>1, 943<br>1, 961           | 382<br>403<br>451<br>419<br>425                     |
| 1910<br>1911<br>1912<br>1918         | 2, 041<br>1, 969<br>2, 109<br>2, 392<br>2, 438                     | 1, 011<br>952<br>1, 028<br>1, 271<br>1, 311                        | 970<br>928<br>961<br>999<br>1,002                                  | 60<br>89<br>120<br>122<br>124                       | 1932<br>1933<br>1934<br>1935<br>1936 | 2, 294<br>2, 626<br>3, 315<br>3, 289<br>4, 063                | 1,049<br>783<br>1,522<br>1,729<br>2,203                      | 830<br>1, 498<br>1, 359<br>1, 151<br>1, 441              | 415<br>845<br>434<br>408<br>418                     |
| 1915<br>1916<br>1917<br>1918<br>1919 | 2, 481<br>2, 824<br>3, 457<br>3, 575<br>4, 358                     | 1, 183<br>1, 422<br>1, 640<br>1, 630<br>1, 535                     | 1, 130<br>1, 210<br>1, 550<br>1, 726<br>2, 609                     | 168<br>192<br>267<br>219<br>214                     | 1937<br>1938<br>1939<br>1940<br>1941 | 4, 936<br>4, 671<br>4, 903<br>5, 859<br>6, 682                | 2, 924<br>2, 518<br>2, 857<br>3, 943<br>4, 789               | 1, 580<br>1, 696<br>1, 574<br>1, 463<br>1, 429           | 481<br>467<br>472<br>488<br>464                     |
| 1920                                 | 4, 793<br>4, 152<br>3, 422<br>5, 336<br>5, 252<br>5, 000<br>5, 156 | 2, 045<br>1, 770<br>1, 813<br>2, 722<br>8, 036<br>2, 940<br>8, 367 | 2, 486<br>2, 132<br>1, 316<br>2, 341<br>1, 916<br>1, 725<br>1, 422 | 263<br>250<br>292<br>272<br>300<br>334<br>367       | 1942<br>1943<br>1944<br>1945<br>1946 | 7, 165<br>10, 056<br>15, 617<br>16, 048<br>13, 875<br>18, 373 | 5, 094<br>7, 610<br>12, 623<br>11, 587<br>10, 554<br>15, 421 | 1, 595<br>1, 973<br>2, 459<br>2, 159<br>2, 060<br>2, 294 | 476<br>473<br>585<br>2, 202<br>1, 261<br>666        |

<sup>&</sup>lt;sup>1</sup> Commercial and cost sales. <sup>2</sup> Less than \$500.

Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics.

## No. 795.—Payments to States, Alaska, and Puerto Rico from Receipts of National Forests: 1945 to 1948

[In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts of preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests (exclusive of school-fund payments to Arizona and New Mexico, and payments for acquisition of land), under Act of May 23, 1908]

| STATE OR OTHER AREA | 1945   | 1946      | 1947      | 1948   | STATE OR OTHER AREA         | 1945     | 1946     | 1947     | 1948      |
|---------------------|--------|-----------|-----------|--------|-----------------------------|----------|----------|----------|-----------|
| Total               | 3, 895 | 4,003     | 3, 424    | 4, 547 | Nevada                      | 27       | 25       | 23       | 25        |
| Alabama             | 35     | 34        | 29        | 34     | New Hampshire<br>New Mexico | 14<br>92 | 23<br>77 | 28<br>76 | 19<br>108 |
| Arizona             | 153    | 143       | 157       | 196    | North Carolina              |          | 67       |          |           |
|                     |        |           |           |        |                             |          |          | 47       | 53        |
| Arkansas            | 203    | 201       | 145       | 160    | North Dakota                | (1)      | (1)      | (1)      | (1)       |
| California          |        | 364       | 414       | 474    |                             | . 1      |          |          |           |
| Colorado            | 134    | 143       | 147       | 183    | Ohio                        | 3        | 7        | 7        | 2         |
|                     |        |           | 1         |        | Oklahoma                    |          | 20       | 12       | 11        |
| Florida             | 45     | 57        | 46        | 52     | Oregon                      |          | 600      | 559      | 939       |
| Georgia             | 31     | 27        | 34        | 56     | Pennsylvania                | 22       | 21       | 24       | 26        |
| Idaho               | 228    | 221       | 210       | 304    | South Carolina              | 49       | 54       | 43       | 66        |
| Illinois            | 5      | 9         | 9         | 9      |                             |          |          |          | -         |
| Indiana             | ĭ      | l i       | l i       | i      | South Dakota                | 35       | 41       | 47       | 72        |
|                     | -      |           | 1 1       | •      | Tennessee                   |          | 27       | 34       | 31        |
| Iowa                | (1)    | a         | l as      | (1)    | Texas                       |          | 101      | 110      | 103       |
| Kentucky            | 20     | (1)<br>25 | (1)<br>27 | 23     | Trank                       |          |          |          |           |
| Louisiana           |        | 20        | 39        | 43     | Utah                        |          | 77       | 63       | 92        |
|                     |        | 50        |           |        | Vermont                     | 14       | 18       | 15       | 26        |
| Maine               |        | 2         | 2         | 1      | l                           |          |          |          |           |
| Michigan            | 42     | 39        | 56        | 62     | Virginia                    | 21       | 23       | 30       | 35        |
|                     |        |           |           |        | Washington                  | 849      | 639      | 398      | 738       |
| Minnesota           | 47     | 52        | 60        | 78     | West Virginia               | 17       | 21       | 23       | 28<br>33  |
| Mississippi         | 61     | 505       | 230       | 103    | Wisconsin                   | 28       | 24       | 28       | 33        |
| Missouri            |        | 12        | 15        | 15     | W yoming                    | 78       | 77       | 74       | 101       |
| Montana             | 143    | 138       | 135       | 196    | 1                           |          | • • •    |          |           |
| Nebraska            | 7      | -6        |           | - 6    | Alaska                      | 48       | 25       | 14       | 87        |
|                     | •      | •         |           | •      | Puerto Rico                 | 2        |          | 1 6      | •         |

<sup>1</sup> Less than \$500.

Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics.

No. 736.—Timber Cut on the National Forests—Volume and Value: 1424 to 1947

### [Volume in thousands of board fact; voluce in thousands of delitary]

|                         | i                                     |                                           | TOURE                      | e ccr                            |                    | i                                       |
|-------------------------|---------------------------------------|-------------------------------------------|----------------------------|----------------------------------|--------------------|-----------------------------------------|
| RECAL YEAR              | Total<br>forest<br>predects,<br>rains | forest Consumercial and cost              |                            |                                  | W4                 | Surgines<br>Sund<br>jaments<br>Mitrial  |
|                         | ! .                                   | Volume                                    | Value 7                    | 1'where                          | Value 1            | 4.0)46.9                                |
| 1929                    | 4.436                                 | 1, 496, 735                               | 4,396                      | 195, 786<br>Min 201              | 110 c              | 3                                       |
| 1961                    | 132                                   | 1, 222, 361                               | 3 366<br>1 539             | 745, 694<br>270, 244             | 146                | į Ž                                     |
| 1963.<br>1984.          | 1, 313<br>1, 945                      | C. 50                                     | 1, 007<br>1, 000 j         | 367, 512                         | 25%<br>200         |                                         |
| 1925                    | 2.300 .                               | 752,386                                   | 1.998                      | 316, 700                         | 201<br>201         |                                         |
| 1937                    | 2,305                                 | 1,021,156                                 | 2 130                      | 317, 666                         | 2.0<br>2.1         |                                         |
| 1938.<br>1929.<br>1940. |                                       | 1, 367, 917<br>1, 290, 361<br>1, 740, 271 | 2, 300<br>2, 373<br>4, 807 | 301, 373<br>367, 795<br>325, 566 | 314<br>314         | *************************************** |
| 1941                    |                                       | 2,067,279                                 | 5, 762                     | 201, 231                         | 300                | •                                       |
| 1942                    | 8,907                                 | 2,30L 740<br>2,350, 473                   | 6, 100<br>8, 672           | 219, 35k<br>160, 057             | <b>3</b> 41<br>173 | 70                                      |
| 1944<br>1945            |                                       | 2 332 167<br>2 144 780                    | 14, 155<br>13, 016         | 180, 654<br>154, 167             | 213<br>171         | 334                                     |
| 1946                    | 11,811                                | 2,739,708<br>3,834,586                    | 11, 490<br>16, 400         | 138, 362<br>127, 555             | 170                | 130                                     |

Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics, and records.

No. 797.—Forest Trees Planted on Farm Lands, with Costs, by States: 1946

|                           | Forest trees<br>planted on<br>farm lands       | YEAR EN        | DITURES,<br>DING JUNE<br>3 (\$1,000) | STATE OR OTHER             | Forest trees<br>planted on<br>farm lands       | YEAR EN       | DITURES,<br>DING JUNE<br>(\$1,000) |
|---------------------------|------------------------------------------------|----------------|--------------------------------------|----------------------------|------------------------------------------------|---------------|------------------------------------|
| AREA                      | during<br>calendar<br>year 1946<br>(thousands) | Total          | Federal<br>contribu-<br>tion 1       | ARRA                       | during<br>calendar<br>year 1946<br>(thousunds) | Total         | Federal<br>contribu-<br>tion       |
| Total                     | 43, 587. 5                                     | 636, 6         | 113, 2                               | New Hampshire              | 198. 1<br>388. 6                               | A 7           | 1 3                                |
| Alabama                   | 367. 6                                         | 12.1           | 2.8                                  | New Jersoy<br>New York     |                                                | 04. 7         | 1 2                                |
| Arkansas                  |                                                | 9. i           | 1 27                                 | North Carolina             | 897. 9                                         | 18.0          | 1 11                               |
| Colorado.                 | 125. 5                                         | 4.7            | 1.3                                  | North Dakota               |                                                | 11.6          | 1 12.1                             |
| Delaware                  | 17. 5                                          | 5.0            | 1, 2                                 | Ohio                       | 1, 784, 6                                      | 21. 0         | 1 1 1                              |
| Florida                   |                                                | 12. 4          | 2.8                                  | Oklahoma                   | 334.1                                          | 16. 1         | 1 12.7                             |
| Georgia                   | 7,309.0                                        | 19. 5          | 2.0                                  | Oregon                     | 280.1                                          | N. O          | 1 2, 6                             |
| Idaho                     | 135. 2                                         | 6.1            | 2.7                                  | Pennsylvania               |                                                | 82, 0         | 1 1                                |
| Illinois                  | 859. 6                                         | 10.6           | 2.9                                  | South Carolina             | 8,766.1                                        | <b>83</b> . 0 | 2.1                                |
| Indiana                   | 1,710.5                                        | 46. 7          | 2.6                                  |                            |                                                |               | l                                  |
| Iowa                      | 243.7                                          | 11.8           | 8.1                                  | South Dakota               | 850.1                                          | 9.8           | 9.7                                |
| _                         | 1 1                                            |                |                                      | Tennessee                  | 277. 7                                         | 4.0           | 1 1                                |
| Kansas                    |                                                | 12.1           | 2.7                                  | Texas                      | 1, 944. 5                                      | 14.1          | 9.7                                |
| Kentucky                  |                                                | 5. 1           | 2.5                                  | Utah                       | 70.4                                           | 8.0           | 2, 0                               |
| Louisiana                 | 91.0                                           | 5.0            | 2.1                                  | Vermont                    | 897. 4                                         | 14.0          | 9,7                                |
| Maine                     |                                                | 1.4            | 2.7                                  | Virginia                   |                                                | N, 9<br>13, 1 | 9.7                                |
| Maryland                  |                                                | 7. 6<br>13. 8  | 1.6                                  | Washington                 | 497. 2                                         | 18. N         | 1 2:2                              |
| Massachusetts<br>Michigan | 441. 5<br>577. 2                               | 13. 8<br>15. 6 | 2.7                                  | West Virginia<br>Wisconsin | 4,029.5                                        | 18. N         | 3.1                                |
| Mississippi               |                                                | 10.6           | 2.7                                  | W yoming                   |                                                | 4.6           | 1 1.6                              |
| Missouri                  |                                                | 16. 8          | 2 8                                  | w jomms                    | 1 20.0                                         | 4.0           | 1                                  |
| Montana                   | 190.1                                          | 11.0           | 8.4                                  | Hawaii                     | 88.0                                           | 11. 8         | 9 2                                |
| Nebraska                  | 866.2                                          | 14.4           | 1.9                                  | Puerto Rico                |                                                | 18.0          | 2.7                                |

<sup>1</sup> Provided by Clarke-McNary law, Act of June 7, 1924 and Norris-Doxey law, Act of May 18, 1937. Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics.

Includes "Free use" not reducible to board feet.
 Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedings. Spanish moss, etc.

Calendar year data.

No. 798.—Forest Trees Planted on Farm Lands, With Costs: 1929 to 1946

|      | Forest trees<br>planted on<br>farm lands | YEAR EN | DITURES,<br>DING JUNE<br>11,000) |      | Forest trees<br>planted on<br>farm lands | YEAR EN | IDITURES,<br>IDING JUNE<br>\$1,000)       |  |
|------|------------------------------------------|---------|----------------------------------|------|------------------------------------------|---------|-------------------------------------------|--|
| YEAR | during<br>calendar<br>year<br>(1,000)    | Total   | Federal<br>contribu-<br>tion !   | YEAR | during<br>calendar<br>year<br>(1,000)    | Total   | Federal<br>contribu-<br>tion <sup>1</sup> |  |
| 1929 | 25, 000                                  | 370     | 74                               | 1938 | 55, 360                                  | 365     | 71                                        |  |
| 1930 | 26, 000                                  | 403     | 80                               | 1939 | 64, 213                                  | 398     | 97                                        |  |
| 1931 | 25, 000                                  | 339     | 91                               | 1940 | 87, 468                                  | 524     | 140                                       |  |
| 1932 | 23, 500                                  | 298     | 94                               | 1941 | 97, 650                                  | 526     | 113                                       |  |
|      | 21, 970                                  | 273     | 77                               | 1942 | 74, 219                                  | 527     | 115                                       |  |
|      | 20, 208                                  | 199     | 53                               | 1943 | 39, 148                                  | 448     | 115                                       |  |
|      | 26, 150                                  | 206     | 55                               | 1944 | 37, 980                                  | 463     | 119                                       |  |
| 1936 | 35, 648                                  | 251     | 55                               | 1945 | 37, 743                                  | 572     | 114                                       |  |
| 1937 | 41, 698                                  | 321     | 70                               | 1946 | 43, 588                                  | 637     | 113                                       |  |

<sup>1</sup> Provided by Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937.

No. 799.—LIVESTOCK UNDER PAY PERMIT ON NATIONAL FORESTS AND RECEIPTS FROM GRAZING: 1929 to 1946

[Livestock for calendar year; receipts for fiscal year ending June 30]

| YEAR                         | Cattle<br>and<br>horses 1                                                         | Hogs 1                                         | Sheep<br>and<br>goats 1                                                           | Receipts<br>from<br>grazing                        | YEAR                         | Cattle<br>and<br>horses 1                                          | Hogs 1                                  | Sheep<br>and<br>goats 1                                                           | Receipts from grasing                                |
|------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|------------------------------|--------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------|
| 1929                         | Number<br>1, 370, 636<br>1, 357, 843<br>1, 375, 708<br>1, 396, 265<br>1, 398, 335 | Num-<br>ber<br>853<br>540<br>431<br>528<br>533 | Number<br>6, 666, 206<br>6, 714, 342<br>6, 608, 228<br>6, 320, 938<br>6, 161, 966 | \$1,000<br>1,740<br>1,943<br>1,961<br>830<br>1,498 | 1938<br>1939<br>1940<br>1941 | Number 1, 250, 075 1, 208, 868 1, 176, 991 1, 175, 749 1, 191, 218 | Num-<br>ber<br>126<br>220<br>184<br>106 | Number<br>5, 307, 300<br>5, 131, 607<br>4, 949, 196<br>4, 787, 369<br>4, 758, 038 | \$1,000<br>1,696<br>1,574<br>1,463<br>1,429<br>1,595 |
| 1934<br>1935<br>1936<br>1937 | 1, 418, 936<br>1, 344, 318<br>1, 310, 808<br>1, 283, 924                          | 314<br>292<br>159<br>241                       | 6, 161, 368<br>5, 691, 086<br>5, 645, 050<br>5, 484, 954                          | 1, 359<br>1, 151<br>1, 441<br>1, 580               | 1943<br>1944<br>1945         | 1, 211, 568<br>1, 225, 254<br>1, 206, 227<br>1, 203, 201           | 572<br>256<br>105<br>139                | 4, 538, 660<br>4, 280, 370<br>3, 888, 830<br>3, 712, 981                          | 1, 973<br>2, 459<br>2, 159<br>2, 060                 |

<sup>&</sup>lt;sup>1</sup> Excludes animals under 6 months of age.

No. 800.—Livestock Under Pay Permit on National Forests and Receipts From Grazing, by States and for Puerto Rico: 1946

[Livestock for calendar year; receipts for fiscal year ending June 30]

|                                    |                                | ck under<br>ermit       | Receipts                     |                                                    |                           | ck under<br>ermit       | Receipts |
|------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------------------------------|---------------------------|-------------------------|----------|
| STATE OR OTHER<br>AREA             | Cattle<br>and<br>horses 1      | Sheep<br>and<br>goats 1 | from<br>grazing <sup>3</sup> | STATE OR OTHER                                     | Cattle<br>and<br>horses 1 | and and                 |          |
| Total                              | Number<br>1, 203, 201          | Number<br>3, 712, 981   | \$1,000<br>2,060             | Nevada                                             | Number<br>56, 757<br>61   | Number<br>168, 766      | \$1,000  |
| AlabamaArizonaArkansas             | 205<br>146, 302<br>3, 247      | 107, 695                | (³)<br>240<br>2              | New Hampshire<br>New Mexico<br>N. Carolina<br>Ohio | 86, 876<br>84<br>144      | 129, 407                | (P) 130  |
| California<br>Colorado             | 129, 233<br>183, 022<br>1, 096 | 167, 465<br>729, 893    | 195<br>359                   | Oklahoma.<br>Oregon.<br>8. Carolina.               | 71, 246<br>877            | 226, 150                | (3)      |
| IdahoIllinoisIndiana               | 111, 316<br>791<br>50          | 707, 039<br>2, 000      | (P) 250                      | S. Dakota                                          | 26, 615<br>130            | 19, 734                 | (P) 28   |
| IowaLouisiana                      | 2, 195                         |                         | 8                            | Texas                                              | 1, 199<br>114, 650<br>104 | 565, 396                | 213      |
| Maine<br>Michigan<br>Minnesota     | 2, 327<br>583                  | 350<br>32               | 3633                         | Virginia.<br>Washington<br>West Virginia           | 288<br>20, 227<br>1, 475  | 98<br>59, 121<br>2, 165 | 8        |
| Mississippi<br>Missouri<br>Montana | 4, 437<br>115, 370             | 177<br>334, 300         | 1<br>5<br>198                | Wisconsin                                          | 325<br>107, 470           | 493, 161                | (7)      |
| Nebraska                           | 13,004                         |                         | 21                           | Puerto Rico                                        |                           | l                       | (1)      |

<sup>1</sup> Excludes animals under six months of age.

Source of tables 798, 799, and 800: Dept. of Agriculture, Forest Service; annual report, Agricultural Statistics.

Includes grazing trespass.

<sup>&</sup>lt;sup>2</sup> Less than \$500.

723 LUMBER

## No. 801.—Lumber—Production, by Kind of Wood, and Average Mill Value

[Data not strictly comparable because of incomplete coverage of numerous small mills in the East prior to 1942 and exclusion of mills cutting less than 50 M ft. b. m. for all years prior to 1942 except 1869-1909. and 1919. Exclusion of under 50 M class of mills would affect totals less than 1 percent as reflected by 1942 survey. Data for 1943-45 include estimates for the East based on sample surveys. 1946 data are preliminary estimates derived by summation of Bureau of Census data for 25 States and Forest Service sample ostimates for 22 States. See table 802. Small production quantities are subject to large sampling errors.]

[Quantities in millions of board feet; average mill value per 1,000 board feet]

|                                                                                                      | PRODUCTION                                                                                                                                              |                                                                                                             |                                                                                                                      | Aver-                                                                                                                |                                                                                                              | PI                                                                                                                                                     | RODUCTIO                                                           | Hard-wood wood  2, 062 11, 899 2, 788 12, 735 3, 291 16, 248 4, 113 20, 242 4, 408 21, 589 3, 733 21, 242 4, 031 24, 903 5, 499 27, 977 |                                                                                                                            |  |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--|
| TEAR                                                                                                 | Total                                                                                                                                                   | Hard-<br>wood                                                                                               | Soft-<br>wood                                                                                                        | age mili<br>value                                                                                                    | mill YEAR                                                                                                    | Total                                                                                                                                                  |                                                                    |                                                                                                                                         | age mill<br>value                                                                                                          |  |
| 1869<br>1879<br>1889<br>1909<br>1919<br>1919<br>1921<br>1922<br>1925<br>1927<br>1930<br>1930<br>1981 | 12, 756<br>18, 091<br>23, 842<br>2 35,078<br>44, 510<br>34, 552<br>26, 961<br>37, 166<br>38, 339<br>34, 532<br>36, 886<br>26, 051<br>16, 523<br>10, 151 | 8, 634<br>10, 613<br>7, 145<br>4, 775<br>6, 262<br>6, 628<br>6, 690<br>7, 073<br>4, 729<br>2, 671<br>1, 406 | 26, 146<br>33, 897<br>27, 407<br>22, 186<br>30, 904<br>31, 710<br>28, 442<br>29, 813<br>21, 323<br>13, 852<br>8, 746 | (1)<br>(1)<br>\$11. 41<br>11. 13. 38<br>30. 21<br>23. 47<br>31. 78<br>28. 02<br>26. 80<br>22. 81<br>18. 56<br>15. 12 | 1923<br>1934<br>1935<br>1936<br>1937<br>1938<br>1939<br>1940<br>1941<br>1942<br>1942<br>1944<br>1945<br>1946 | 13, 961<br>15, 494<br>19, 539<br>24, 355<br>25, 997<br>21, 646<br>24, 975<br>28, 934<br>33, 476<br>36, 332<br>34, 289<br>32, 938<br>28, 122<br>36, 426 | 2, 758<br>3, 291<br>4, 113<br>4, 408<br>3, 353<br>3, 733<br>4, 031 | 12, 735<br>16, 248<br>20, 242<br>21, 589<br>18, 293<br>21, 242<br>24, 903                                                               | \$18. 55<br>21. 47<br>20. 43<br>22. 20<br>24. 25<br>21. 45<br>21. 97<br>23. 32<br>28. 09<br>31. 50<br>36. 86<br>(1)<br>(1) |  |

| White the state of            |         |         |         |         | PRODUC  | TION    |         |         |          |           |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|-----------|
| KIND OF WOOD                  | 1899    | 1909    | 1919    | 1929    | 1939 1  | 1941    | 1942    | 1943    | 1944     | 1945      |
| Softwood, total               | 26, 146 | 33,897  | 27,407  | 29, 813 | 21, 242 | 27,977  | 29, 510 | 26, 917 | 25,160   | 3 21, 140 |
| Balsam fir                    | -0, -10 | 109     | 68      | 38      | 20      | 11      | 9       | 7       |          | (1)       |
| Cedar                         | 233     | 346     | 332     | 309     | 264     | 332     | 302     | 268     | (3)      | 303       |
| Cypress                       | 496     | 956     | 656     | 532     | 422     | 350     | 319     | 254     | 191      | 228       |
| Douglas fir                   | 1, 737  |         |         | 8, 689  |         |         | 8, 550  |         | 7. 864   | 6, 237    |
| Douglas III                   |         | 4,856   | 5,902   |         | 6, 494  | 8, 529  |         | 7, 951  |          |           |
| Hemlock                       | 3, 421  | 3, 051  | 1,755   | 2,099   | 665     | 1,000   | 1,089   | 1, 213  | (1)      | 1,039     |
| Larch                         | 51      | 421     | 388     | 245     | 111     | 149     | 201     | 229     | (1)      | (1)       |
| Lodgepole pine                |         | 24      | 16      | 31      | 55      | 72      | 66      | 68      | 72       | 65        |
| Ponderosa pine                | 945     | 1,500   | 1,755   | 3, 288  | 3, 360  | 4, 250  | 4, 030  | 3, 872  | 3,768    | 3,056     |
| Redwood                       | 360     | 522     | 410     | 486     | 345     | 456     | 462     | 461     | 462      | 444       |
| Spruce                        | 1, 442  | 1,749   | 980     | 564     | 346     | 532     | 630     | 557     | (1)      | 358       |
| Sugar pine                    | 54      | 97      | 134     | 349     | 309     | 370     | 338     | 278     | 318      | 228       |
| White fir                     | ~ ~     | 89      | 223     | 307     | 98      | 209     | 274     | 403     | 492      | 499       |
| White pine                    | 7,742   | 3, 900  | 1,724   | 1.248   | 1.004   | 1, 407  | 1,478   | 1, 396  | (1)      | 1, 269    |
| Yellow pine                   | 9, 659  | 16, 277 | 13, 063 | 11, 630 | 7, 749  | 10, 312 | 11, 762 | 9, 962  | 8, 132   | 7, 210    |
| Other softwood                | 9, 659  | 10, 211 | 10,000  | 11, 650 | 4, 199  | 10, 312 | 11, 102 | 9, 902  | (1)      | 203       |
| Other softwood                | 9       |         |         | ******  |         |         | ******  |         | (4)      | 200       |
| Hardwood, total               | 8,634   | 10, 613 | 7, 145  | 7,073   | 3, 733  | 5, 499  | 6, 822  | 7,371   | 5 7, 778 | 4 6, 982  |
| Alder                         | 26.00   | (6)     | (6)     | 24      | 21      | 27      | 15      | 11      | 13       | 14        |
| Ash                           | 269     | 291     | 155     | 152     | 90      | 102     | 117     | 96      | (1)      | 84        |
| Basswood                      | 308     | 399     | 184     | 133     | 96      | 120     | 133     | 130     | 35       | 100       |
| Beech                         | -000    | 511     | 359     | 187     | 120     | 228     | 317     | 319     | 65       | 352       |
| Birch                         | 133     | 452     | 375     | 374     | 141     | 214     | 215     | 188     | 765      | 152       |
| Chestnut                      | 207     | 664     | 546     | 268     | 74      | 93      | 74      | 85      | 83       | (1)       |
| Cottonwood                    |         | 266     |         |         |         |         |         | 244     | 83       | 209       |
| Cottonwood                    | 415     |         | 144     | 165     | 130     | 226     | 283     |         |          |           |
| Elm                           | 457     | 347     | 194     | 176     | 74      | 130     | 167     | 158     | (1)      | 159       |
| Hickory                       | 97      | 334     | 170     | 57      | 38      | 79      | 119     | 164     | (9)      | 159       |
| Magnolia                      | ******  | (4)     | 2       | 42      | 20      | 19      | 23      | (7)     | (1)      | (1)       |
| Maple                         | 633     | 1,107   | 857     | 824     | 445     | 615     | 642     | 581     | (1)      | 522       |
| Oak                           | 4, 438  | 4, 414  | 2,708   | 2, 574  | 1,432   | 2, 163  | 2,763   | 3, 038  | 3, 292   | 2, 859    |
| Red gum                       | 285     | 707     | 851     | 1, 104  | 383     | 587     | 840     | 1.044   | 1,017    | 971       |
| Sycamore                      | 30      | 57      | 28      | 58      | 27      | 49      | 78      | 68      | (1)      | (1)       |
| Tupelo                        |         | 97      | 144     | 307     | 271     | 272     | 304     | 395     | 372      | 439       |
| Walnut                        | 39      | 46      | 39      | 72      | 27      | 44      | 56      | 52      | (1)      | (1)       |
| Yellow poplar                 | 1,115   | 859     | 329     | 436     | 276     | 427     | 543     | 589     | 641      | 578       |
| Charles and the second second | 209     | 62      | 59      | 120     | 68      | 104     | 133     | 1 208   |          | 385       |
| Other hardwood                | 209     | 62      | 99      | 120     | - 68    | 104     | 183     | - 208   | (1)      | 000       |

<sup>Data not available.
Includes 266,000,000 board feet of lumber not reported by kind of wood.

Excludes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938.
Preliminary; data by kind of wood as shown below incomplete for 1946.
Totals include species not shown separately.
Less than 500,000 board feet were reported.
Included in "Other hardwood."
Includes magnolia.</sup> 

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Biennial Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M13G.

No. 802.—Lumber—Production, by Regions and States: 1889 to 1946 [See headnote, table 801 for explanation of lack of comparableness of statistics. Data for Pacific and Rocky Mountain States may be considered complete for entire series. Data for all States may be considered comparable for 1944 and subsequent years] (In millions of board feet)

|                            |                  | (In milli      | ons of bo        | ard feet]           |                  |                  | •             | •              |                  |
|----------------------------|------------------|----------------|------------------|---------------------|------------------|------------------|---------------|----------------|------------------|
| REGION AND STATE           | 1889             | 1899           | 1909             | 1919                | 1929             | 1939 1           | 1944          | 1945           | 1946             |
| United States              | 23, 842          | 35, 078        | 44, 510          | 34, 552             | 36, 886          | 24, 975          | 32, 938       | 28, 122        | 3 36, 42         |
| Northeastern States        | 4,726            | 5, 709         | 5, 197           | 2, 584              | 1, 232           | 966              | 2,073         | 1,883          | 2 3, 056         |
| Maine                      | 597              | 785            | 1, 112           | 596                 | 258              | 213              | 402           | 374            | 1 691            |
| New Hampshire              | 277              | 572            | 650<br>352       | 339                 | 192              | 187              | 356<br>188    | 290            | 382              |
| Vermont<br>Massachusetts   | 384<br>212       | 376<br>344     | 361              | 218<br>167          | 120<br>72        | 106              | 109           | 195<br>88      | 3 261<br>3 111   |
| Connecticut                | 49               | 108            | 168              | 87                  | 30               | 17               | 27            | 17             | 3 30             |
| Rhode Island               | 8                | 19             | 25               | 11                  | 7                | 5                | 4             | 2              | 16               |
| New York                   | 925              | 878            | 681              | 358                 | 160              | 108              | 318           | 283            | 3 656            |
| New Jersey                 | 34               | 74             | 62               | 37                  | 16               | 14               | 26            | 31             | 1 35             |
| Pennsylvania               | 2, 133<br>82     | 2, 333<br>184  | 1, 463<br>268    | 630<br>113          | 314<br>55        | 186<br>51        | 499<br>120    | 464<br>116     | 3 682<br>3 167   |
| Maryland                   | 23               | 36             | 55               | 27                  | 10               | 11               | 24            | 22             | 3 34             |
| Central States             | 3, 130           | 5, 643         | 5, 487           | 3,016               | 2,347            | 1, 231           | 2,802         | 2, 235         | 3 3, 731         |
| Ohio                       | 565              | 990            | 543              | 280                 | 176              | 111              | 263           | 257            |                  |
| Indiana                    | 755<br>222       | 1, 037         | 556<br>170       | 282<br>65           | 170<br>38        | 111              | 176<br>102    | 147            | 3 167            |
| Illinois. Missouri.        | 402              | 724            | 660              | 321                 | 228              | 27<br>74         | 335           | 241            | 1 525            |
| West Virginia              | 302              | 778            | 1, 473           | 763                 | 633              | 324              | 632           | 476            | 1 891            |
| Kentucky                   | 423              | 775            | 861              | 512                 | 339              | 207              | 506           | 421            | 3 580            |
| Tennessee                  | 460              | 951            | 1, 224           | 792                 | 764              | 376              | 788           | 627            | 893              |
| Southern States            | 3,718            | 8, 404         | 14, 796          | 12,704              | 12, 484          | 7,549            | 8, 207        | 7,940          | 10, 034          |
| Georgia.                   | 575              | 1, 312         | 1, 342           | 894                 | 1, 386           | 907<br>603       | 1, 408        | 1, 510         | 1,982            |
| Florida                    | 412<br>589       | 1, 101         | 1, 202<br>1, 691 | 1,137<br>1,799      | 1, 137<br>2, 059 | 1, 412           | 1, 730        | 485<br>1,585   | 593<br>2, 158    |
| Alabama<br>Mississippi     | 454              | 1, 206         | 2, 573           | 2,390               | 2,669            | 1, 201           | 1,332         | 1,313          | 1,559            |
| Arkansas                   | 538              | 1,624          | 2, 111<br>3, 552 | 1,772               | 1,348            | 1, 110           | 1, 262        | 41,090         | 1, 245           |
| Louisiana                  | 304              | 1, 115         | 3, 552           | 3,164               | 2, 232           | 1, 036           | 940           | 1,024          | 1,066            |
| TexasOklahoma              | 843              | 1, 232         | 2, 099<br>226    | 1,380               | 1,452<br>200     | 1, 137           | 1,090         | 933            | 1,343            |
| North Carolina Pine States | 1, 129           | 2,712          | 5, 177           | 3,374               | 2,979            | 2, 367           | 3, 560        | 2,936          | 3, 832           |
| Virginia                   | 416              | 959            | 2, 102           | 1,098               | 708              | 679              | 1, 217        | 995            | 1, 217           |
| North Carolina             | 515              | 1, 287         | 2, 178           | 1, 654              | 1, 202           | 1,042            | 1, 441        | 1, 215         | 1,614            |
| South Carolina             | 199              | 466            | 898              | 622                 | 1, 068           | 646              | 902           | 727            | 1,001            |
| Lake States                | 8, 251           | 8,750          | 5,476            | 2,692               | 1,771            | 781              | 1, 228        | 923            | 1 1, 264         |
| Michigan                   | 4, 300           | 3,018          | 1,890            | 876                 | 571              | 333              | 553           | 421            | a 595            |
| Minnesota                  | 1, 084           | 2,342          | 1,562            | 700                 | 357              | 111              | 242           | 186            | * 260            |
| Wisconsin'                 | 2, 866<br>2, 028 | 3,389<br>2,901 | 2,025<br>6,905   | 1, 116<br>8, 798    | 843<br>14, 149   | 337<br>10, 693   | 13, 141       | 316<br>10,522  | 7 409<br>12, 432 |
| Washington                 | 1,064            | 1, 429         | 3,863            | 4, 961              | 7, 302           | 4, 244           | 4, 350        | 3, 258         | 3, 422           |
| Orogon                     | 446              | 735            | 1.899            | 2, 577              | 4, 784           | 4, 244<br>4, 765 | 6, 322        | 5,004          | 6, 328           |
| California and Nevada      | 5 518            | 738            | 5 1,144          | <sup>8</sup> 1, 259 | 2, 063           | 1,685            | 2, 469        | 5,004<br>2,261 | 2, 681           |
| Rocky Mountain States      | 249              | 556            | 1, 292           | 1, 299              | 1,843            | 1,336            | 1,811         | 1,550          | 1,916            |
| Montana                    | 90<br>28         | 256            | 309              | 287<br>765          | 389              | 271              | 448           | 342            | 414              |
| IdahoArizona               | 5                | 65<br>36       | 646<br>63        | 765                 | 1, 029<br>175    | 675<br>119       | 911<br>172    | 780<br>158     | 864<br>241       |
| New Mexico.                | 26               | 31             | 92               | 87                  | 148              | 106              | 105           | 99             | 144              |
| Colorado                   | 80               | 134            | 142              | 65                  | 72               | 84               | 87            | 88             | 139              |
| Utah                       | 14               | 18<br>17       | 13<br>29         | 12                  | 5<br>26          | 15<br>65         | 29<br>59      | 29<br>54       | 50<br>64         |
|                            | 612              | 401            | 6 179            | * 85                | 81               | 51               | 100           | 132            | 100              |
| All other                  | 612              | 401            | * 179            | . 99                | 91               | 51               | 116           | 132            | 164              |
| PERCENTAGE DISTRIBUTION    | 100              |                |                  | B. (1)              | 100              | 7.4              |               |                |                  |
| United States              | 100, 0           | 100.0          | 100,0            | 100.0               | 100,0            | 100.0            | 100, 0        | 100, 0         | 100, 0           |
| Northeastern States        | 19.8             | 16.3           | 11.7             | 7.5                 | 3.3              | 3.9              | 6.3           | 6.7            | 8.4              |
| Central States             | 13. 1<br>15. 6   | 16. 1<br>24. 0 | 12. 3<br>33. 2   | 8.7<br>36.8         | 6.4<br>33.8      | 4. 9<br>30. 2    | 8. 5<br>24. 9 | 7.9<br>28.2    | 10. 2<br>27. 5   |
| North Carolina Pine States | 4.7              | 7.7            | 11.6             | 9.8                 | 8.1              | 9.5              | 10.8          | 10.4           | 10.5             |
| Lake States                | 34.6             | 24.9           | 12.3             | 7.8                 | 4.8              | 3. 1             | 3.7           | 3.3            | 3.5              |
| Pacific States             | 8.5              | 8, 3           | 15. 5            | 25.5                | 38, 4            | 42.8             | 39. 9         | 37.4           | 34.1             |
| Rocky Mountain States      | 1.0              | 1.6            | 2, 9             | 3.8                 | 5.0              | 5. 3             | 5.5           | 5.5            | 5.3              |
| All other                  | 2.6              | 1.1            | .4               | . 2                 | . 2              | . 2              | .4            | .5             | .4               |

<sup>1</sup> Excludes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938.

2 Preliminary.

3 Sample estimates of Forest Service. Subject to revision by Census Bureau.

4 Arkansas and Oklahoma combined.

5 California only; for 1909 and 1919 Nevada included with "All other."

5 Includes Nevada.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Biennial Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M13G.

No. 808.—Lumber—Average Mill Value per 1,000 Board Feet: 1899 to 1943

[See headnote, table 801]

| KIND OF WOOD                                   | 1899                  | 1909                                           | 1919                                           | 1929                                            | 1937                                           | 1938                                           | 1939                                           | 1940                                           | 1941                                           | 1942                                           | 1943                                       |
|------------------------------------------------|-----------------------|------------------------------------------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------|
| All kinds !                                    | \$11, 13              | \$15, 38                                       | \$30, 21                                       | \$26, 94                                        | \$24, 25                                       | \$21, 45                                       | \$21, 97                                       | \$23, 32                                       | \$28, 09                                       | \$31.50                                        | \$36, 8                                    |
| Seftweeds Balsam fir Cedar Cypress Douglas fir | 10. 91<br>13. 32      | 14, 08<br>13, 99<br>19, 95<br>20, 46<br>12, 44 | 28, 39<br>32, 23<br>33, 80<br>38, 38<br>24, 62 | 24, 81<br>25, 49<br>34, 83<br>35, 29<br>20, 05  | 22, 97<br>21, 82<br>37, 00<br>36, 79<br>19, 67 | 20, 42<br>20, 72<br>36, 41<br>35, 14<br>17, 29 | 20, 97<br>19, 43<br>40, 68<br>35, 50<br>17, 91 | 22, 48<br>20, 92<br>39, 56<br>36, 07<br>19, 49 | 27, 26<br>24, 93<br>44, 68<br>40, 64<br>25, 45 | 30. 73<br>28. 93<br>49. 77<br>45. 39<br>30. 51 | 35, 5<br>37, 9<br>51, 9<br>51, 7<br>33, 0  |
| Hemlock Larch Lodgepole pine Ponderosa pine    | 8.73                  | 13. 95<br>12. 68<br>16. 25<br>15. 39           | 29. 16<br>23. 39<br>29. 98<br>27. 75           | 18. 90<br>18. 35<br>17. 97<br>26. 47            | 20. 58<br>17. 23<br>16. 34<br>24. 53           | 18. 99<br>16. 05<br>16. 85<br>22. 22           | 19. 89<br>16. 80<br>17. 76<br>22. 75           | 22. 19<br>16. 03<br>19. 01<br>24. 29           | 27. 33<br>19. 47<br>19. 71<br>28. 65           | 31. 36<br>23. 89<br>23. 41<br>32. 52           | 34. 7<br>28. 4<br>29. 7<br>36. 7           |
| Redwood<br>Spruce<br>Sugar pine                | 11. 27                | 14. 80<br>16. 91<br>18. 14                     | 30. 04<br>30. 76<br>35. 99                     | 31.00<br>28.64<br>43.08                         | 36. 30<br>25. 73<br>34. 71                     | 36. 72<br>23. 72<br>30. 16                     | 34. 56<br>26, 68<br>30. 10                     | 40. 35<br>26. 84<br>30. 28                     | 46. 20<br>31. 71<br>38. 75                     | 50.47<br>37.70<br>41.66                        | 46. 8<br>44. 7<br>46. 2                    |
| White fir White pine Yellow pine               | 12.69                 | 13. 10<br>18. 16<br>12. 69                     | 25. 66<br>32. 83<br>28. 71                     | 20. 63<br>29. 87<br>25. 66                      | 18. 95<br>29. 20<br>22. 18                     | 18. 22<br>26. 77<br>19. 01                     | 17. 34<br>25. 90<br>19. 70                     | 18.05<br>27.87<br>21.35                        | 23. 36<br>30. 32<br>25. 50                     | 27. 64<br>33. 17<br>27. 80                     | 34. 2<br>39. 0<br>34. 7                    |
| Hardwoods <sup>1</sup>                         | (²)<br>15.84          | 19, 52<br>15, 03<br>24, 44<br>19, 50<br>13, 25 | 37. 22<br>34. 67<br>52, 69<br>40. 03<br>29. 98 | 38, 04<br>27, 18<br>43, 14<br>39, 88<br>28, 39  | 30, 49<br>23, 07<br>37, 11<br>35, 65<br>25 08  | 27. 09<br>25. 41<br>34. 30<br>32. 78<br>22. 33 | 27. 66<br>24. 63<br>34. 33<br>31. 94<br>22. 03 | 28, 47<br>27, 11<br>35, 18<br>32, 98<br>24, 24 | 32, 34<br>28, 10<br>42, 10<br>37, 85<br>26, 49 | 34, 87<br>32, 57<br>44, 03<br>42, 63<br>30, 11 | 41, 5<br>38, 2<br>47, 5<br>48, 3<br>36, 1  |
| Birch                                          | 13.37                 | 16. 95<br>16. 12<br>18. 05<br>17. 52           | 35. 79<br>32. 30<br>32. 24<br>36. 39           | 39. 35<br>29. 51<br>29. 70<br>35. 28            | 36. 11<br>24. 87<br>25. 24<br>25. 48           | 34. 72<br>19. 88<br>22. 05<br>23. 84           | 33. 11<br>21. 94<br>21. 41<br>24. 54           | 34. 63<br>20. 89<br>22. 40<br>26. 11           | 41.78<br>24.93<br>26.87<br>29.64               | 47.68<br>30.43<br>28.77<br>33.14               | 55. 4<br>32. 9<br>34. 2<br>37. 0           |
| Hickory<br>Magnolia<br>Maple<br>Oak            | (3)<br>11. 83         | 30. 80<br>15. 00<br>15. 77<br>20. 50           | 44. 87<br>28. 01<br>35. 56<br>37. 87           | 40. 83<br>38. 11<br>36. 93<br>38. 43            | 32. 12<br>29. 02<br>24. 14<br>29. 60           | 28. 17<br>29. 67<br>32. 34<br>25. 41           | 26. 75<br>27. 26<br>32. 51<br>26. 32           | 29. 99<br>29. 20<br>34. 54<br>26. 20           | 29. 70<br>39. 49<br>38. 29<br>29. 74           | 35, 31<br>39, 46<br>43, 56<br>32, 96           | 37. 7<br>(3)<br>48. 7<br>40. 8             |
| Red gum Sycamore Tupelo Walnut Yellow poplar   | 11.04<br>(3)<br>36.49 | 13. 20<br>14. 87<br>11. 87<br>43. 79<br>25. 39 | 32. 68<br>30. 32<br>28. 42<br>72. 13<br>41. 65 | 34. 42<br>30. 07<br>25. 39<br>119. 15<br>41. 66 | 26. 63<br>22. 75<br>23. 31<br>85. 10<br>31. 60 | 22. 43<br>21. 42<br>20. 24<br>71. 26<br>25. 75 | 23. 28<br>22. 26<br>22. 09<br>63. 18<br>26. 98 | 25. 67<br>22. 93<br>24. 01<br>71. 43<br>26. 04 | 31, 15<br>26, 82<br>28, 86<br>77, 20<br>30, 70 | 30. 88<br>26. 81<br>30. 68<br>81. 13<br>32. 31 | 35. 9<br>33. 2<br>38. 2<br>132. 9<br>41. 9 |

<sup>1</sup> Includes some hardwoods not shown separately.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Biennial Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M 13G.

No. 804.—Lumber and Shingles—Production, for Alaska: 1899 to 1946

| 2272                                                         | Number                                             |                                                                                        |                                                                                                 |                                                                                          |                                                                     | 1                                            | Shingle                                                                      |
|--------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------|
| YEAR                                                         | of mills<br>reporting                              | Total                                                                                  | Spruce                                                                                          | Hemlock                                                                                  | Cedar                                                               | All other                                    | (squares)                                                                    |
| 1899<br>1904<br>1919                                         | 10<br>6<br>22                                      | 6, 571<br>7, 974<br>21, 673                                                            | 6,056<br>7,933<br>21,182                                                                        | 15                                                                                       | (1)                                                                 | 3 500<br>3 41                                | 1,150                                                                        |
| 1923<br>1925<br>1927<br>1929<br>1931                         | 20<br>28<br>21<br>19<br>16                         | 36, 076<br>40, 857<br>41, 395<br>30, 393<br>16, 535                                    | 33, 504<br>35, 718<br>34, 571<br>21, 850<br>12, 091                                             | 2, 266<br>2, 938<br>6, 291<br>8, 205<br>4, 189                                           | 9999                                                                | 3 306<br>3 2, 201<br>4 533<br>3 338<br>3 255 | 2, 849<br>3, 296<br>4, 535<br>2, 945<br>1, 065                               |
| 1983<br>1985<br>1987<br>1989<br>1941<br>1943<br>1944<br>1946 | 20<br>20<br>20<br>24<br>27<br>29<br>29<br>35<br>42 | 12,901<br>23,499<br>25,276<br>25,885<br>36,547<br>62,603<br>67,414<br>59,056<br>57,506 | 10, 292<br>14, 769<br>15, 794<br>18, 162<br>28, 064<br>48, 633<br>55, 237<br>51, 623<br>47, 487 | 1, 523<br>8, 069<br>8, 477<br>6, 071<br>7, 515<br>13, 355<br>11, 314<br>6, 258<br>8, 710 | 1,086<br>658<br>994<br>1,595<br>933<br>603<br>842<br>1,175<br>1,296 | 3<br>11<br>57<br>35<br>12<br>21              | 1, 386<br>2, 186<br>2, 186<br>2, 471<br>3, 718<br>1, 117<br>1, 256<br>2, 432 |

Reported in thousands for 1932 and prior years and converted on basis of 800 shingles to the square.
 Included in "All other."

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tenn. Valley Authority); reports of Biennial Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M 13G.

<sup>&</sup>lt;sup>2</sup> Data are not available.

#### No. 805.—Lath and Shingles—Production: 1899 to 1945

Lath in thousands and shingles in squares. Shingles reported in thousands prior to 1933 and converted to squares on basis of 800 shingles to square. See headnote, table 801 for explanation of lack of comparability of statistics. Data for shingles reasonably comparable over a period of years, because of complete enumeration of Red Cedar Shingle Industry, this industry's production comprising over 90 percent of total shingle production]

| YEAR (CALENDAR)                              | Lath                                                                                   | Shingles                                                                                  | TEAR (CALENDAR)                      | Lath                                                                 | Shingles                                                                                       |
|----------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 1809<br>1909<br>1919<br>1926<br>1927         | 2, 523, 998<br>3, 703, 195<br>1, 724, 078<br>3, 083, 130<br>2, 372, 333<br>1, 903, 887 | 15, 127, 521<br>18, 634, 214<br>11, 490, 880<br>7, 510, 432<br>8, 054, 835<br>7, 004, 612 | 1935<br>1936<br>1937<br>1939<br>1939 | 620, 038<br>810, 909<br>839, 085<br>583, 777<br>562, 207<br>523, 428 | 4, 416, 709<br>5, 901, 692<br>1 5, 649, 792<br>1 6, 819, 236<br>1 6, 500, 242<br>1 6, 126, 230 |
| 1929<br>1930<br>1931<br>1932<br>1933<br>1934 | 1, 705, 858<br>1, 097, 255<br>614, 250<br>406, 089<br>408, 192<br>416, 308             | 7, 638, 340<br>4, 955, 138<br>3, 392, 465<br>2, 639, 125<br>3, 662, 250<br>3, 477, 063    | 1941<br>1942<br>1943<br>1944 *       | 521, 406<br>306, 959<br>189, 512<br>132, 859<br>113, 268             | 1 5, 967, 040<br>1 5, 266, 673<br>1 3, 786, 961<br>1 3, 587, 602<br>1 3, 156, 613              |

# No. 806.—Lath and Shingles—Production by States: 1942 to 1945 [Lath in thousands and shingles in squares. See headnote, table 805]

STINGUES 1 LATE STATE 1942 1943 1944 1945 1942 1945 1943 1944 1, 198 726 45, 090 6, 215 2, 763 6, 075 7, 393 12, 908 26, 302 5, 233 2, 085 55, 235 (3) (3) 63, 371 Alabama 1, 663 2, 548 Arkansas California 9999 (9) 89. 828 10, 185 5, 948 5, 651 (1) Florida..... 14, 331 14, 862 8 Georgia.... 19, 741 10, 853 2, 671 2, 759 1, 818 17, 192 (<sup>3</sup>) 16, 629 (<sup>3</sup>) 5, 543 21, 721 (<sup>3</sup>) 24, 898 (<sup>3</sup>) 31, 157 16, 521 7, 923 5, 166 19, 104 4, 393 30, 187 17, 923 Idaho.. 19, 620 15, 975 24, 522 6, 436 (3) Louisiana 3, 228 42, 745 33, 079 Michigan Minnesota 4, 937 2,630 714 7, 131 11, 691 724 57, 281 996 4, 715 8, 024 714 43, 439 264 (2) (2) (2) 25, 394 Mississippi..... 348 115 9, 491 26, 361 795, 198 13, 234 3, 081 15, 467 656, 329 6, 379 24, 548 636, 425 300 Montana North Carolina (2) 39, 918 Oregon South Carolina **(4)** (4) (7) (7) 20, 284 (2) (3) 8, 486 10, 410 4, 201, 464 9, 891 10, 181 5, 065 (3) (2) 2, 788, 340 Virginia
Washington
West Virginia
Wisconsin 5, 554 62, 774 2, 969 12, 715 16, 851 3, 905 44, 951 444 9, 864 (2) 2, 903, 178 188 24, 866 24, 135 11, 563 9,302 9, 504 5, 937 <sup>2</sup> 28, 299 (3) 17, 684 All other..... 4, 830 25, 416 22, 575

Includes data for shakes.
 Data incomplete since mills idle during war were not canvassed for 1944 production.

<sup>1</sup> Includes data for shakes.
2 Included in "All other."

Data incomplete since mills idle during war were not canvassed for 1944 production.

Source of tables 805 and 806: Department of Commerce, Bureau of Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Biannial Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M13G.

#### No. 807.—VENEER AND PLYWOOD—LOG CONSUMPTION AND PRODUCTION: 1943 то 1947

[No later data for hardwood veneer and plywood; survey suspended]

| LOG CONSUMPTION (M FT.                                                                                                                                  | LOG SCAL                                                                                                       | E)                                                                                                             | VENEER AND PLYWOOD PRODUCTION                                                                             |                                                                                                |                                                                                                         |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|--|--|
| Kind of wood                                                                                                                                            | 1943                                                                                                           | 1944                                                                                                           | Type of veneer and plywood                                                                                | 1943                                                                                           | 1944                                                                                                    |  |  |  |
| Hardwood, total  Mahogany Sweet gum Black gum <sup>1</sup> Birch Maple Yellow poplar Beech and elm Cottonwood and sycamore All other woods <sup>2</sup> | 934, 860<br>26, 252<br>261, 534<br>175, 757<br>76, 350<br>60, 418<br>66, 769<br>32, 160<br>49, 727<br>185, 893 | 885, 960<br>23, 004<br>240, 962<br>167, 044<br>63, 692<br>58, 183<br>53, 623<br>33, 507<br>55, 462<br>190, 483 | Commercial Container Hardwood plywood (M sq. ft., surface measure) Aircraft and boat Commercial Container | 9,870,597<br>1,627,145<br>3,066,269<br>5,177,183<br>1,211,814<br>141,868<br>563,930<br>506,016 | 9, 270, 351<br>629, 708<br>3, 315, 069<br>5, 325, 574<br>1, 166, 243<br>50, 472<br>625, 662<br>490, 109 |  |  |  |
| Softwood                                                                                                                                                | 654, 478                                                                                                       | 646, 946                                                                                                       | Softwood plywood (M sq. ft., 36" equivalent) 3                                                            | 1, 495, 168                                                                                    | 1, 484, 889                                                                                             |  |  |  |
|                                                                                                                                                         | 1946                                                                                                           | 1947                                                                                                           |                                                                                                           | 1946                                                                                           | 1947                                                                                                    |  |  |  |
| Softwood 3                                                                                                                                              | 641, 738                                                                                                       | 750, 633                                                                                                       | Softwood plywood (M sq. ft., 36" equivalent) 3.                                                           | 1, 436, 065                                                                                    | 1, 700, 446                                                                                             |  |  |  |

Source: Department of Commerce, Bureau of the Census; Facts for Industry Series 16-3 and M13B.

#### No. 808.—Cooperage Stock—Production, by Kind: 1909 to 1939

[Production of wooden hoops in 1923 was 153,954,000; in 1925, 149,167,000; in 1927, 134,596,000; in 1929, 133,054,00 in 1931, 94,311,000; in 1933, 61,161,000; in 1935, 51,818,000; in 1937, 68,152,000; and in 1939, 32,209,000, nearly all elm]

| TEAR AND<br>KIND OF       |                              | (THOU-                          |                    | SETS)                         | CLASS                                                              | 1929                | 1935                         | 1937                         | 1939                         |
|---------------------------|------------------------------|---------------------------------|--------------------|-------------------------------|--------------------------------------------------------------------|---------------------|------------------------------|------------------------------|------------------------------|
| WOOD                      | Tight                        | Slack                           | Tight              | Slack                         |                                                                    |                     |                              |                              |                              |
| 1909                      |                              | 2,029,548<br>1,121,324          | 20, 691<br>24, 274 | 140, 234<br>87, 381           | Tight staves (thousands).                                          | 357, 353            | 221, 619                     | 205, 286                     | 182, 43                      |
| 1927<br>1929<br>1931      | 324, 127                     |                                 | 26, 445            | 59, 337<br>72, 591<br>43, 375 | Whisky, spirit, and wine.<br>Oil, tierce, and pork<br>Beer and ale | 16, 292<br>185, 801 | 60, 887<br>83, 503<br>3, 467 | 65, 629<br>76, 915<br>2, 615 | 48, 724<br>60, 274<br>1, 956 |
| 1933                      | 154, 575<br>221, 619         | 426, 585<br>439, 970            | 13, 031<br>15, 259 | 37, 461<br>35, 992            | Other and not specified.                                           | 155, 260            | 73, 762                      | 60, 127                      | 71, 47                       |
| 1937                      | 205, 286<br>182, 431         | 574, 768<br>526, 315            |                    | 54, 318<br>46, 465            | Tight heading (thou-<br>sand sets)                                 | 30, 329             | 15, 259                      | 13, 377                      | 14, 27                       |
| 1939                      | 11/12                        | 175 410                         |                    |                               | Whisky, spirit, and wine<br>Oil, tierce, and pork                  | 1, 381<br>21, 195   | 4, 371<br>4, 865             | 2, 910<br>4, 241             | 1, 99                        |
| Douglas fir<br>Elm<br>Oak | 19, 573<br>(1)<br>90, 451    | 35, 977                         | 5, 337             | (1) 7                         | Beer and ale<br>Other and not specified                            | 7, 753              | 5, 878                       | 5, 808                       | 7, 64                        |
| Pine<br>Red gum<br>Spruce | 46, 637<br>13, 017<br>2, 977 | 199, 337<br>169, 225<br>38, 140 | 1,529              | 34, 776<br>1, 828<br>5, 275   |                                                                    |                     |                              |                              |                              |
| Other                     | 9, 776                       |                                 |                    | 2,940                         |                                                                    |                     |                              |                              |                              |

<sup>1</sup> Not called for on schedule.

Includes tupelo and magnolia.
 Includes a small quantity of softwoods reported by hardwood veneer and plywood producers.
 Principally Douglas fir.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures.

No. 809.—Pulpwood—Consumption by Mills and Mill Cost [Data cover domestic and imported wood. Cost is f. o. b. pulp mill]

| - 1                                  |                                                                                        | co                                                            | ST                                                       |                                      |                                                                                         | co                                                              | ST                                                      |                                      | 0                                                                                              | cos                                             | T                                            |
|--------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------|
| YEAR                                 | Quan-<br>tity, all<br>kinds<br>(cords)                                                 | Total<br>(1,000<br>dol-<br>lars)                              | Average per cord                                         | YEAR                                 | Quan-<br>tity, all<br>kinds<br>(cords)                                                  | Total<br>(1,000<br>dol-<br>lars)                                | Aver-<br>age<br>per<br>cord                             | YEAR                                 | Quan-<br>tity, all<br>kinds<br>(cords)                                                         | Total<br>(1,000<br>dol-<br>lars)                | Average per cord                             |
| 1899<br>1909<br>1919<br>1921<br>1923 | 1, 986, 310<br>4, 001, 607<br>5, 477, 832<br>4, 557, 179<br>5, 872, 870<br>6, 093, 821 | 9, 838<br>34, 478<br>87, 386<br>91, 589<br>95, 306<br>94, 340 | \$4. 95<br>8. 62<br>15. 95<br>20. 10<br>16. 23<br>15. 48 | 1927<br>1929<br>1931<br>1933<br>1935 | 6, 750, 935<br>7, 645, 011<br>6, 722, 766<br>6, 581, 674<br>7, 628, 274<br>10, 393, 800 | 95, 452<br>100, 054<br>73, 524<br>48, 508<br>58, 244<br>82, 885 | \$14. 14<br>13. 09<br>10. 94<br>7. 37<br>7. 64<br>7. 97 | 1939<br>1940<br>1944<br>1945<br>1946 | 10, 816, 466<br>13, 742, 958<br>16, 757, 400<br>16, 911, 861<br>17, 817, 560<br>2 19, 715, 677 | 84, 539<br>109, 740<br>(1)<br>(1)<br>(1)<br>(1) | \$7. 82<br>7. 99<br>(1)<br>(1)<br>(1)<br>(1) |

| 4507 14 0224              |             |              | TOTAL CO    | NSUMPTION    | (CORDS)     |                |              |
|---------------------------|-------------|--------------|-------------|--------------|-------------|----------------|--------------|
| KIND OF WOOD              | 1919        | 1929         | 1935        | 1937         | 1938        | 1939           | 1940         |
| Total                     | 5, 477, 832 | 7, 645, 011  | 7, 628, 274 | 10, 393, 800 | 9, 193, 991 | 10, 816, 466   | 13, 742, 958 |
| Spruce:                   |             |              | 1           |              | 1.4.4       |                | 100          |
| Domestic                  | 2, 313, 419 | 2, 074, 267  | 1, 755, 112 | 2,010,720    | 1, 447, 457 | 1, 567, 643    | 2, 045, 519  |
| Imported                  | 873, 795    | 1, 029, 913  | 625, 462    | 826, 528     | 832, 295    | 906, 806       | 963, 195     |
| Hemlock:                  | 0.400       |              | 1           |              | 1 Page 1    | T. P. S. C. C. | 1            |
| Domestic                  | 795, 154    | f1, 309, 170 | le soi 071  | f2, 264, 565 | 1, 677, 181 | In me 000      | f2, 636, 118 |
| Imported                  | 1 190, 104  | 15, 379      | 1, 521, 271 | 37, 447      | 37, 243     | 2, 218, 678    | 152, 653     |
| Yellow pine (southern)    | 234, 463    | 1,036,272    | 1, 785, 228 | 2, 658, 949  | 3, 261, 404 | 3, 834, 644    | 5, 013, 478  |
| Poplar:                   | LECT-P      | 2,111        |             |              |             |                | 1000         |
| Domestic                  |             | 329, 466     | 333, 773    | 441, 401     | 324, 868    | 354, 125       | 489, 866     |
| Imported                  | 158, 220    | 157, 829     | 54, 283     | 90, 365      | 95, 758     | 123, 148       | 108, 809     |
| Balsam fir:               | 1.75        |              | 1 222       | 1000         |             | 1000           | 100          |
| Domestic                  |             | 317,552      | 298, 812    | 320,715      | 321, 984    | 283,506        | 388, 577     |
| Imported                  | 106, 974    | 45,412       | 54, 313     | 71,447       | 65, 392     | 74,705         | 83, 609      |
| Jack pine 4               | 51,581      | 205,760      | 4 224, 538  | 300,786      | 258, 570    | 359,755        | 477, 975     |
| Beech, birch, and maple 4 | 184, 111    | 76,950       | 152, 054    | 257,410      | 3168, 796   | 3 241,039      | 298, 895     |
| Tamarack (larch) 4        | 44,042      | 51,835       | 9, 587      | 8,945        | 9, 937      | 8,450          | 11, 324      |
| Yellow poplar 1           | 72,605      | 129,697      | (1)         | 47,882       | (1)         | (1)            | (4)          |
| Gum 4                     | 30, 355     | 39,685       | 29, 299     | 6 25, 967    | 47,967      | 47,370         | (1)          |
| White fir 4               | 31, 138     | 111,054      | 174, 075    | 3 135, 384   | 98,878      | 159,428        | 213, 445     |
| Other wood                | 44, 894     | 153,485      | 317,675     | 329, 898     | 315, 101    | 318,155        | 584, 560     |
| Slabs and mill waste      | 175, 081    | 561, 285     | 292, 792    | 565, 391     | 231,160     | 319,014        | 274, 935     |

Data not available. Preliminary. Dome Included with "Other wood." Red gum only. 3 Domestic and imported. 4 Domestic only.

Source: Department of Commerce, Bureau of the Census; reports of the Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years through 1940. See source, table 810 concerning later data.

No. 810.—Pulpwood—Consumption, by Kind of Wood: 1943 to 1947 [Cords of 128 cu. ft. (rough wood basis). Data cover domestic and imported wood. Comparable data for detail shown in table 809 not available]

| KIND OF WOOD     | 1943         | 1944         | 1945         | 1946         | 1947 *       |
|------------------|--------------|--------------|--------------|--------------|--------------|
| Total            | 15, 644, 500 | 16, 757, 400 | 16, 911, 861 | 17, 817, 560 | 19, 715, 677 |
| Softwoods, total | 13, 477, 074 | 13, 931, 075 | 14, 519, 870 | 15, 384, 176 | 17, 023, 422 |
| Spruce and fir   | 3, 633, 239  | 3, 290, 466  | )            | ,,           | ,,           |
| Hemlock          | 2,081,609    | 2, 246, 833  | i i          | i .          | ł            |
| Pine             | 7, 343, 615  | 7, 994, 650  | } (1)        | (1)          | (1)          |
| Western fir      | 243, 891     | 260, 643     | ''           | l ''         | ı ` <i>"</i> |
| Western spruce   | 174, 720     | 138, 483     |              | 1            | i            |
| Hardwoods, total | 1, 287, 983  | 1, 550, 117  | 2, 391, 991  | 2, 433, 384  | 2, 692, 255  |
| Aspen            | 687, 486     | 661, 710     | )            | -,,          |              |
| Yellow poplar    | 149, 724     | 284, 882     | ł            | 1            | İ            |
| Gum              | 66, 617      | 160, 166     | } (i)        | (ī)          | (1)          |
| Chestnut         | 384, 156     | 434, 982     | l ''         | , ''         | ` ` `        |
| Birch            | ,            | 8, 377       |              | ļ            | i            |
| Other woods 3    | 641, 838     | 988, 873     | <b>'</b>     |              | ĺ            |
| Saw mill waste   | 237, 605     | 287, 335     |              |              |              |

Source: Data for 1943, 1944 and the first 8 months of 1945 collected and compiled by War Production Board.

Thereafter, compiled by Dept. of Commerce, Bureau of the Census. 1945-47 data published in Facts for Industry Series M14A.

Data by kind not available.
 Includes hardwoods and softwoods not classified by kind.

<sup>&</sup>lt;sup>8</sup> Preliminary.

No. 811.—Wood Pulp and Paper and Paperboard—Production: 1899 to 1947 [Tons of 2,000 pounds]

| TEAR | Wood pulp 1<br>(old basis)                                                                                                                                                       | Paper and<br>paperboard<br>(old basis)                                                                                                                                               | YEAR                                                                                                     | Wood pulp!<br>(old basis)                                                                                                             | Paper and<br>paperboard<br>(old basis)                                                                                                       | Wood pulp<br>(new basis)2                                                                                                  | Paper and<br>paperboard<br>(new basis)1                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 1899 | 1, 179, 525<br>2, 495, 523<br>2, 893, 150<br>3, 517, 952<br>2, 875, 601<br>3, 788, 672<br>3, 962, 217<br>4, 313, 403<br>4, 862, 885<br>4, 409, 334<br>4, 276, 204<br>4, 925, 669 | 2, 167, 503,<br>4, 216, 708<br>5, 270, 047<br>6, 098, 530<br>5, 431, 265<br>8, 029, 482<br>9, 182, 204<br>10, 002, 070<br>11, 140, 235<br>9, 381, 840<br>9, 190, 017<br>10, 479, 095 | 1936.<br>1937.<br>1938.<br>1939.<br>1940.<br>1941.<br>1942.<br>1943.<br>1944.<br>1945.<br>1946.<br>1947. | 5, 695, 219<br>6, 572, 918<br>5, 933, 560<br>6, 993, 334<br>8, 851, 740<br>10, 046, 193<br>10, 364, 175<br>9, 175, 013<br>9, 550, 150 | 11, 975, 552<br>12, 837, 003<br>11, 380, 814<br>13, 509, 642<br>14, 483, 709<br>17, 093, 092<br>16, 477, 663<br>16, 501, 597<br>16, 866, 831 | 8, 959, 559<br>10, 375, 422<br>10, 783, 430<br>9, 680, 462<br>10, 108, 443<br>10, 167, 200<br>10, 606, 527<br>11, 951, 548 | 4 17, 933, 607<br>4 17, 083, 862<br>17, 035, 688<br>17, 182, 804<br>17, 370, 965<br>19, 277, 667<br>21, 028, 898 |

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures; Census of Forest Products, 1940; and annual report, Census of Pulp Mills and of Paper and Paperboard Mills, Facts for Industry Series M14A.

No. 812.-Wood Pulp-Production, by States and by Process: 1909 to 1946 [Tons of 2,000 pounds]

|                                                        |                                               |                                                      |                                    | ·                                       |             |                                                               |                                                               |                                                    |
|--------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|------------------------------------|-----------------------------------------|-------------|---------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------|
| STATE AND PROCESS                                      | 1909                                          | 1919                                                 | 1929                               | 1939                                    | 1943 1      | 1944 1                                                        | 1945 1                                                        | 19461                                              |
| Total                                                  | 2, 495, 528                                   | 3, 517, 952                                          | 4, 862, 885                        | 6, 993, 334                             | 9, 680, 462 | 10, 108, 443                                                  | 10, 167, 200                                                  | 10, 606, 527                                       |
| Alabama                                                | (2)<br>(2)<br>620, 706                        | (9)<br>(9)<br>(9)<br>916, 764                        | (*)<br>(*)<br>246, 590<br>981, 433 |                                         | 866, 953    | 655, 148<br>929, 313                                          | <sup>3</sup> 456, 877<br>689, 364<br>949, 221<br>1, 097, 989  | 694, 594<br>989, 366                               |
| Michigan Minnesota. Mississippi New Jersey             | 64, 369<br>37, 296<br>(²)<br>(³)              | 106, 194<br>129, 560<br>(²)                          |                                    |                                         |             | 206, 754<br>338, 501<br>453, 114<br>46, 158                   | 201, 811<br>837, 332<br>477, 199<br>52, 304                   |                                                    |
| New Hampshire. New York. North Carolina Pennsylvania.  | 212, 599<br>679, 534<br>(³)<br>135, 525       | 232, 134<br>811, 958<br>( <sup>3</sup> )<br>215, 686 | 662, 988<br>(3)                    | (3)<br>460, 652<br>179, 636<br>193, 958 |             |                                                               | 182, 964<br>497, 314<br>4 880, 219<br>262, 498                | 555, 847                                           |
| Vermont. Virginia. Washington. Wisconsin Other States. | (*)<br>48, 641<br>(*)<br>324, 509<br>372, 346 | (2)<br>(2)<br>83, 575<br>506, 549<br>515, 532        | 733, 617                           | 1, 126, 114                             | 835, 076    | 20, 508<br>657, 312<br>1, 256, 374<br>857, 986<br>1, 351, 941 | 17, 653<br>612, 085<br>1, 265, 436<br>875, 408<br>1, 311, 576 |                                                    |
| ALL PROCESSES                                          |                                               |                                                      |                                    |                                         |             |                                                               |                                                               |                                                    |
| Groundwood                                             | 1, 179, 266                                   | , 1, 518, 829                                        | 1, 637, 653                        | 1, <b>444</b> , 875                     |             |                                                               |                                                               | 1, 811, 622                                        |
| grades 6                                               | 1, 017, 631<br>298, 626                       | 120, 378                                             | 918, 084                           |                                         |             | 662, 668<br>2, 386, 149<br>4, 548, 810<br>412, 755            | 690, 675<br>2, 359, 731<br>4, 471, 875<br>429, 757            | 761, 544<br>2, 476, 468<br>4, 588, 016<br>476, 211 |
| Semi-chemical, off quality,<br>screenings and misc     |                                               | 47, 223                                              | 104, 908                           | 197, 785                                | 405, 309    | 459, 300                                                      | 518, 978                                                      | 492, 666                                           |

Source: Department of Commerce Bureau of the Census; reports of Biennial Census of Manufactures; 1943 production by process, from Pulp and Paper Series—Special Report D; annual report, Census of Pulp Mills and of Paper and Paperboard Mills, Facts for Industry Series M14A.

Beginning 1914 includes screenings.
 Includes data for existing mills not classified as producers of pulp before 1940. In that year data for 6 mills not previously classified as producers of wood pulp were included for first time. For same reason, an additional mill was included in 1941, and 2 more added in 1943.
 Includes data for 25 existing mills not previously classified as producers of paper and paperboard.
 Includes estimated production of insulating board for 1 mill. Estimates were made on assumption that production of this mill was proportionately the same in 1941 and 1942 as in 1943.
 Preliminary; see table 812 for latest State figures available.

New basis, see table 811.
 Included in "Other States" to avoid disclosing data for individual establishments.
 Includes Tennessee.
 Includes South Carolins.
 Includes Maryland.
 These processes represent recent developments; production for 1939 and earlier years only a small proportion of total

No. 813.—Paper and Paperboard—Production, by Type and by Major Use: 1941 to 1947

#### [In thousands of short tens (2,000 pounds)]

| TYPE AND MAJOR USE                                   | 1941     | 1942     | 1943    | 1944      | 1945          | 1946    | 1947*          |
|------------------------------------------------------|----------|----------|---------|-----------|---------------|---------|----------------|
| All types                                            | 17, 933  | 17, 084  | 17, 036 | 17, 183   | 17, 371       | 19, 278 | 21,028         |
| Printing and fine papers, total                      | 4, 663   | 4, 337   | 4, 010  | 3,724     | 3, 863        | 4, 642  | 5, 065         |
| Newsprint                                            | 1. 044   | 967      | 811     | 721       | 725           | 773     | 816            |
| Groundwood printing and specialty paper, total.      | 642      | 610      | 586     | 593       | 636           | 776     | 830            |
| Hanging Hanging                                      | 132      | 107      | 66      | 81        | 89            | 474     |                |
|                                                      | 203      | 218      | 238     | 226       | 257           | 252     | *******        |
| Printing                                             | 308      | 285      | 282     | 286       | 290           | 50      | *****          |
| Other groundwood papers                              |          |          |         |           | 1, 493        | 1.933   | 2, 190         |
| Bookpaper, total                                     | 2, 026   | 1,704    | 1, 593  | 1, 436    |               | 1, 458  | 100            |
| General printing                                     | 1, 377   | 1, 216   | 1, 150  | 1, 034    | 1, 111        | 457     | ******         |
| Converting                                           | 643      | 481      | 437     | 400       |               |         |                |
| Other bookpaper                                      | 6        |          |         | 2         |               | 18      | ********       |
| Fine papers, total                                   | 950      | 1,055    | 1, 021  | 974       | 1,009         | 1,160   | 1, 229         |
| Writing paper, total                                 | 738      | 770      | 744     | 727       | 756           | 902     | ******         |
| Rag content                                          | 109      | 123      | 117     | 129       | 135           | 176     |                |
| Chemical wood pulp                                   | 629      | 647      | 628     | 598       | 620           | 726     |                |
| Reproduction                                         | (1)      | 62       | 64      | 50        | 43            | (2)     | ******         |
| Cover                                                | 37       | 36       | 38      | 45        | 45            | 64      |                |
| Text.                                                | 25       | 10       | 10      | 8         | 14            | 29      |                |
| Bristols (except bogus)                              | 100      | 109      | 99      | 84        | -88           | 97      |                |
| Thin                                                 | 50       | 59       | 54      | 58        | 60            | 65      |                |
| Other fine paper                                     |          | 9        | 11      | 3         | 3             | 3       |                |
| Coarse and industrial papers, total                  | 2,841    | 2,778    | 2, 558  | 2,650     | 2,730         | 3,065   | 3, 289         |
| Coarse wrapping, bags, and converting papers, total. | 2,605    | 2, 526   | 2, 262  | 2,314     | 2, 403        | 2,690   | 2,906          |
| Wrapping papers, total                               | 1, 048   | 1.048    | 832     | 789       | 854           | 921     | 2,000          |
| Bag paper                                            | 720      | 661      | 518     | 375       | 365           | 524     |                |
| Converting papers                                    | 568      | 566      | 597     | 758       | 760           | 695     |                |
| Multi-wall and shipping sack paper                   | 270      | 251      | 315     | 392       | 424           | 550     |                |
| Special industrial paper and paperboard 1            | 173      | 188      | 208     | 245       | 238           | 272     | 281            |
| Absorbent paper                                      | 62       | 65       | 88      | 90        | 89            | 103     | 102            |
| All other paper, total                               | 942      | 998      | 969     | 965       | 981           | 1.044   | 1,073          |
| Sanitary paper, total                                | 738      | 811      | 806     | 808       | 824           | 860     | 869            |
| Toweling stock                                       | 195      | 191      | 190     | 193       | 205           | 211     | 000            |
| Toilet tissue stock                                  | 333      | 415      | 415     | 414       | 416           | 401     |                |
| Napkin stock                                         | 86       | 78       | 76      | 74        | 76            | 92      |                |
| Facial tissue stock                                  | 85       | 89       | 84      | 80        | 80            | 114     |                |
| Other sanitary papers                                | 39       | 39       | 41      | 48        | 47            | 42      |                |
| Tissue paper                                         | 175      | 171      | 163     | 158       | 157           | 184     | 204            |
| Paper not elsewhere classified                       | 29       | 16       | (4)     |           |               |         |                |
| Construction material, total                         | 1,850    | 2, 053   | 1,941   | 1,969     | 2,006         | 2, 293  | 2, 421         |
| Building paper, total                                | 918      | 1,001    | 878     | 881       | 883           | 1.021   | 1, 207         |
| Felts                                                | 767      | 842      | 722     | 758       | 765           | 896     |                |
| Asbestos and asbestos filled                         | 99       | 95       | 103     | 85        | 78            | 96      | ******         |
| Other building papers                                | 52       | 64       | 53      | 39        | 40            | 29      |                |
| Building board                                       | 4 932    | 4 1, 052 | 1,064   | 1, 087    | 1, 123        | 1, 272  | 1, 214         |
| Paperboard for packaging, total                      | 7, 265   | 6, 464   | 6, 964  | 7,095     | 7, 122        | 7, 626  | 7 701          |
| Container board                                      | 4, 184   | 3, 755   | 4, 088  | 4, 228    | 4, 131        | 4, 315  | 7,584<br>4,799 |
| Folding boxboard                                     | 1, 842   | 1,712    | 2, 047  | 2, 116    |               | 2,708   | 2, 199         |
| Set-up boxboard                                      | £ 1, 239 | 997      | 829     | 750       | 2, 270<br>721 | 603     | 2, 199         |
| Miscellaneous paperboard, total                      | 374      | 453      | 592     | 780       | 669           | 607     | 1 100          |
| Cardboard                                            | 80       | 54       | 64      |           |               | 89      | 1,596          |
| All other paperboard                                 | 294      | 399      | 529     | 70<br>711 | 71<br>599     | 517     | 80             |
| zan outer papercontu                                 | 294      | 999      | 029     | 111       | 999           | 517     | 1,516          |

<sup>\*</sup>Preliminary; detail for minor grades not available.

Reported in bookpaper and paper not elsewhere classified.

Reported as writing paper.

Reported as writing paper.

1944 figures include production of special industrial boards; figures for other years represent production of special industrial paper, only.

Less than 500 tons.

Includes estimated production of insulating board for 1 mill. Estimates made on assumption that production of this mill was proportionately the same in 1941 and 1942 as in 1943.

Includes tube stock, classified as all other paperboard in subsequent years.

Source: Department of Commerce, Bureau of the Census: annual report, Census of Pulp Mills and of Paper and Paperboard Mills, Facts for Industry Series M14A.

No. 814.—Turpentine and Rosin—Production, 1899 to 1947, and by States, 1943 to 1947

|         | TUR                                                                                                                                                                                                                                                                                                          | PENTINE (GALL                                                                                                                                                                                                                                                                | ONS)                                                                                                                                                                                                                         | ROSIN                                                                                                                                                                                                       | (DRUMS 520 LR                                                                                                                                                                                    | s. NET)                                                                                                                                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRAR 1  | Total                                                                                                                                                                                                                                                                                                        | From gum 3                                                                                                                                                                                                                                                                   | From wood 3                                                                                                                                                                                                                  | Total                                                                                                                                                                                                       | From gum 3                                                                                                                                                                                       | From wood *                                                                                                                                                                                                        |
| 1999    | 37, 733, 500<br>31, 129, 236<br>32, 714, 132<br>27, 648, 339<br>19, 228, 174<br>35, 940, 124<br>28, 756, 550<br>30, 154, 650<br>30, 154, 650<br>30, 154, 650<br>30, 145, 400<br>31, 726, 000<br>35, 016, 550<br>35, 460, 900<br>30, 238, 900<br>28, 317, 050<br>27, 439, 800<br>28, 017, 550<br>28, 421, 600 | 37, 733, 500<br>30, 687, 051<br>28, 968, 964<br>26, 960, 961<br>17, 663, 841<br>31, 320, 871<br>25, 050, 000<br>26, 300, 000<br>24, 850, 000<br>24, 139, 350<br>25, 922, 700<br>26, 714, 550<br>19, 139, 050<br>17, 196, 900<br>14, 252, 500<br>16, 096, 500<br>14, 419, 100 | (1) 442, 185 706, 868 576, 557 1, 534, 333 4, 619, 253 73, 706, 550 74, 654, 650 6, 295, 400 7, 586, 650 9, 093, 850 11, 120, 150 11, 120, 150 11, 120, 150 11, 120, 250 11, 092, 500 11, 092, 500 11, 092, 500 11, 092, 500 | 1, 947, 946 1, 571, 739 1, 462, 208 1, 319, 328 1, 015, 774 1, 963, 349 1, 658, 664 1, 837, 870 1, 783, 298 1, 821, 193 1, 865, 569 2, 049, 573 2, 089, 913 1, 835, 177 1, 717, 492 1, 765, 803 1, 462, 831 | 1, 947, 946 1, 571, 783 1, 462, 208 1, 292, 514 910, 928 1, 580, 505 1, 362, 720 1, 430, 448 1, 387, 200 1, 388, 343 1, 286, 347 1, 388, 343 1, 466, 344 1, 054, 236 938, 911 4791, 710 988, 698 | (4)<br>(4)<br>(6)<br>(6)<br>(7)<br>23, 218<br>104, 846<br>382, 844<br>295, 944<br>407, 422<br>396, 098<br>460, 243<br>579, 222<br>661, 230<br>623, 569<br>780, 941<br>778, 581<br>916, 764<br>787, 105<br>679, 266 |
| 1944-45 | 23, 562, 150<br>24, 406, 550<br>28, 499, 250                                                                                                                                                                                                                                                                 | 12, 259, 700<br>12, 212, 600<br>13, 514, 300                                                                                                                                                                                                                                 | 11, 302, 450<br>12, 193, 950<br>14, 984, 950                                                                                                                                                                                 | 1, 317, 912<br>1, 452, 036<br>1, 720, 248                                                                                                                                                                   | 692, 212<br>694, 476<br>752, 535                                                                                                                                                                 | 625, 700<br>757, 560<br>967, 713                                                                                                                                                                                   |

|                                            | PRODUCTION FROM CRUDE GUM <sup>1</sup> |                                        |                                        |                                        |                                 |                                 |                                 |                                 |  |  |  |  |  |
|--------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|--|--|--|--|
| STATE                                      |                                        | Turpentin                              | e (gallons)                            |                                        | Rosin (drums 520 lbs. net)*     |                                 |                                 |                                 |  |  |  |  |  |
|                                            | 1943-44                                | 1944-45                                | 1945-46                                | 1946-47                                | 1943-44                         | 1944-45                         | 1945-46                         | 1946-47                         |  |  |  |  |  |
| Alabama<br>Florida.<br>Georgia.            | 829, 500<br>3, 272, 250<br>9, 931, 850 | 698, 650<br>2, 881, 200<br>8, 376, 900 | 686, 750<br>2, 199, 300<br>9, 035, 750 | 534, 100<br>2, 890, 000<br>9, 850, 250 | 44, 490<br>175, 639<br>532, 953 | 38, 997<br>160, 774<br>467, 477 | 38, 550<br>123, 537<br>507, 526 | 29, 391<br>159, 160<br>542, 364 |  |  |  |  |  |
| Mississippi<br>Louisiana<br>South Carolina | 176, 400<br>46, 000<br>163, 100        | 160, 400<br>33, 350<br>109, 200        | 154, 950<br>45, 500<br>90, 350         | 139, 750<br>43, 850<br>56, 350         | 9, 439<br>2, 476<br>8, 745      | 8, 962<br>1, 847<br>6, 089      | 8, 711<br>2, 538<br>5, 076      | 7, 664<br>2, 381<br>3, 125      |  |  |  |  |  |

1 Figures for turpentine and rosin from crude gum, beginning 1929-30, and from wood beginning 1933-34, relate to crop year ended Mar. 31. All other figures relate to calendar years.

2 Figures compiled from data reported by establishments in Turpentine and Rosin industry.

3 Figures compiled from data reported by establishments in Wood-Distillation industry.

4 Not reported.

5 Includes, for 1909 and 1914, 18,310 gallons and 92,401 gallons, respectively, of turpentine and, for 1914, 3,596 drums of rosin, reported by establishments engaged in manufacture of lumber and timber products.

6 Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932-33, 26,720 drums; 1933-34, 28,048; 1934-35, 27,200.

7 Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.

6 Includes data for rosin produced from reclaimed gum: For 1935-36, 43,350 drums; 1938-37, 34,155; 1937-38, 21,017; 1938-39, 31,983; 1939-40, 31,414; 1940-41, 20,181; 1941-42, 19,765; 1942-43, 11,297; 1943-44, 9,824; 1944-45, 8,066; 1946-46, 8,638; 1946-47, 8,449.

9 Figures do not include data for rosin produced from reclaimed gum. See note 8.

Figures do not include data for rosin produced from reclaimed gum. See note 8.

Source: Figures for 1899 to 1932, Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures. Figures for 1933 and subsequent years, Department of Agriculture, Bureau of Agricultural and Industrial Chemistry; Naval Stores Report on Turpentine and Rosin.

# 26. Fisheries

The Fish and Wildlife Service, Division of Commercial Fisheries in the Department of the Interior, conducts annual surveys for various statistical information on the fishery industries. These data are published in greater detail in publications of the Service and include data on the volume of the catch of individual species of fish and shellfish and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in wholesale and manufacturing establishments, and volume and value of the production of manufactured fishery products. In addition to the basic statistics on employment, yield, and the production of manufactured fishery products for individual States and various geographical sections, there are included in reports data on imports and exports of fishery commodities; landings by fishing vessels at Boston, Gloucester, and New Bedford, Massachusetts; Portland, Maine; and Seattle, Washington; shad fisheries of the Hudson and Potomac Rivers: alewife fishery in the Potomac; seed oyster fisheries; a review of the Pacific Coast halibut fishery; a statement on whaling operations by United States firms; data on the sponge fishery; and lists of firms producing various manufactured fishery products. These data are summarized in the Statistical Abstract. The more detailed information may be obtained from the Fish and Wildlife Service, Washington 25, D. C.

No. 815.—FISHERIES—SUMMARY OF TOTAL CATCH AND VALUE: 1930 to 1946
[Includes Alaska beginning with 1941, data partly estimated]

| YEAR                                                 | Quantity (1,000<br>pounds)                                                                            | Value to fisher-<br>men (1,000 dol-<br>lars)                                | YEAR                                         | Quantity (1,000<br>pounds)                                                             | Value to fisher-<br>men (1,000 dol-<br>lars)                         |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 1930<br>1931<br>1932<br>1937<br>1938<br>1938<br>1940 | 3, 286, 560<br>2, 657, 317<br>2, 634, 704<br>4, 352, 549<br>4, 253, 445<br>4, 443, 328<br>4, 059, 524 | 109, 349<br>77, 344<br>55, 532<br>100, 845<br>93, 547<br>96, 532<br>98, 957 | 1941<br>1942<br>1943<br>1944<br>1944<br>1945 | 5, 080, 341<br>3, 876, 524<br>4, 202, 281<br>4, 504, 522<br>4, 600, 000<br>4, 400, 000 | 184, 172<br>170, 388<br>204, 029<br>207, 292<br>289, 000<br>253, 000 |

No. 816.—FISHERIES—CATCH, BY SECTIONS

|                                                                                                                                                                         |                                                              | Fisher-                                                                                    | Pishina                                                 | Dishina                                                                                         | CATCH                                                                                                            |                                                                                                             |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--|
| SECTION                                                                                                                                                                 | Year                                                         | men men                                                                                    | Fishing<br>vessels                                      | Fishing<br>boats                                                                                | Quantity                                                                                                         | Value to                                                                                                    |  |
| New England States Middle Atlantic States Chesapeake Bays States South Atlantic and Gulf States Pacific Coast States Great Lakes States Mississippi River States Alaska | 1944<br>1944<br>1944<br>1945<br>1945<br>1945<br>1931<br>1945 | Number<br>17,086<br>7,682<br>14,849<br>1 29,697<br>2 25, 125<br>3 5,142<br>15,884<br>8,261 | Number<br>638<br>427<br>281<br>11,735<br>21,867<br>2499 | Number<br>7, 714<br>2, 905<br>12, 054<br>1 16, 685<br>1 7, 094<br>1 1, 785<br>14, 546<br>2, 746 | 1,000<br>pounds<br>713, 692<br>422, 980<br>267, 391<br>748, 595<br>1, 428, 728<br>78, 643<br>82, 383<br>596, 052 | 1,000<br>dollars<br>41, 909.6<br>21, 329.9<br>19, 823.2<br>55, 715.4<br>62, 694.3<br>13, 897.3<br>22, 288.1 |  |

Data for Florida for 1940.

Data for 1944

# No. 817.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1945

[Values represent the value of fish to fishermen]

|                                                   |                                                                                                                                         |                                                                                                                                  |                                                                                                                                   |                                                                                                                     | NE                                                                                     | W ENGL                                                                                                                                                 | ND STATI                                                                                                                              | ES                                                                                                            |                                                                                                                                |                                                                                         |                                                                                                                                |                                                                                                                                                     |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| CALENDAR YEA                                      |                                                                                                                                         | To                                                                                                                               | tal                                                                                                                               |                                                                                                                     |                                                                                        | M                                                                                                                                                      | ine                                                                                                                                   |                                                                                                               |                                                                                                                                | New                                                                                     | Hampsl                                                                                                                         | nire                                                                                                                                                |
| \$\\$80                                           |                                                                                                                                         | 534, 075<br>530, 075<br>530, 075<br>467, 340<br>694, 286<br>701, 351<br>655, 430<br>626, 054<br>705, 085<br>645, 590<br>713, 692 | 1,000 dol<br>12, 5<br>12, 4<br>15, 1:<br>19, 8:<br>29, 0'<br>27, 4:<br>17, 9<br>20, 4:<br>36, 0<br>41, 9                          | 03. 0<br>06. 3<br>39. 0<br>38. 7<br>72. 5<br>93. 5<br>83. 6<br>93. 7<br>93. 6<br>03. 2                              | 1,000                                                                                  | 242, 390<br>173, 843<br>147, 956<br>162, 939<br>143, 824<br>112, 219<br>88, 088<br>168, 392<br>133, 920<br>161, 285                                    | 2, 9<br>3, 2<br>3, 8<br>4, 8<br>4, 3<br>3, 3<br>2, 6<br>5, 2                                                                          | llars<br>42. 6<br>18. 8<br>57. 0<br>89. 0<br>97. 2<br>29. 4<br>009. 2<br>006. 4<br>229. 2<br>010. 1<br>053. 2 | 1,000                                                                                                                          |                                                                                         | 33<br>77<br>29<br>78<br>39<br>54<br>38<br>52<br>28                                                                             | 0 dollars<br>170. 6<br>50. 0<br>53. 0<br>92. 7<br>52. 1<br>69. 1<br>61. 6<br>105. 2<br>332. 0<br>611. 5                                             |
|                                                   |                                                                                                                                         | Massac                                                                                                                           | chusetts                                                                                                                          | Ī                                                                                                                   | Rhode                                                                                  |                                                                                                                                                        | Island                                                                                                                                |                                                                                                               |                                                                                                                                | Cor                                                                                     | necticu                                                                                                                        | t                                                                                                                                                   |
| 880. 902. 908. 919. 919. 930. 935. 940. 942. 943. |                                                                                                                                         | 230, 646<br>244, 313<br>246, 951<br>447, 689<br>442, 474<br>503, 417<br>510, 938<br>509, 099<br>477, 012<br>520, 539             | 6, 4<br>7, 6<br>10, 8<br>18, 6<br>16, 2<br>12, 1<br>15, 2<br>28, 3<br>32, 3                                                       | 959. 8<br>182. 4<br>995. 0<br>859. 7<br>952. 5<br>289. 1<br>147. 9<br>755. 8<br>377. 5<br>328. 5<br>441. 0          | 21, 6<br>44, 2<br>48, 2<br>28, 4<br>25, 9<br>24, 5<br>12, 0<br>12, 8<br>16, 1<br>15, 7 |                                                                                                                                                        | 1, 1<br>1, 7<br>3, 2<br>2, 4<br>2, 2<br>1, 3<br>1, 6                                                                                  | 96. 8<br>55. 7<br>52. 0<br>96. 6<br>35. 3<br>87. 3<br>47. 9<br>966. 2<br>966. 6<br>119. 6                     | 37,<br>66,<br>23,<br>54,<br>88,<br>14,<br>13,<br>15,                                                                           |                                                                                         | 53<br>79<br>12<br>16<br>50                                                                                                     | 933. 2<br>1, 799. 4<br>2, 982. 0<br>1, 700. 6<br>3, 635. 4<br>4, 518. 6<br>1, 217. 0<br>1, 060. 2<br>988. 3<br>1, 433. 5<br>1, 205. 1               |
| CALENDAR YEAR                                     |                                                                                                                                         |                                                                                                                                  |                                                                                                                                   |                                                                                                                     | DDLI                                                                                   |                                                                                                                                                        | IC STATES                                                                                                                             | 1 7 7                                                                                                         |                                                                                                                                |                                                                                         |                                                                                                                                |                                                                                                                                                     |
|                                                   |                                                                                                                                         | Fotal                                                                                                                            | New                                                                                                                               | York                                                                                                                | _                                                                                      | New .                                                                                                                                                  | lersey                                                                                                                                | Per                                                                                                           | nsyl                                                                                                                           | vania                                                                                   | Del                                                                                                                            | aware                                                                                                                                               |
| 1880                                              | 1,000<br>pounds<br>408, 202<br>357, 888<br>221, 456<br>332, 932<br>193, 868<br>279, 438<br>355, 553<br>319, 193<br>321, 026<br>422, 986 | 2 8,677.0<br>9,104.7<br>9,280.0<br>2 11,667.4<br>13,063.7<br>6,415.7<br>7,651.0<br>3 12,468.2<br>18,045.8                        | 1,000<br>pounds<br>329, 453<br>228, 092<br>71, 474<br>210, 377<br>45, 495<br>84, 939<br>91, 959<br>84, 396<br>84, 808<br>102, 632 | 1,00<br>dolla<br>4, 225<br>3, 894<br>4, 390<br>4, 986<br>4, 933<br>3, 135<br>4, 216<br>6, 613<br>10, 358<br>11, 523 | 78<br>.7<br>.3<br>.0<br>.9<br>.7<br>.4<br>.1<br>.8                                     | 1,000<br>pounds<br>65,151<br>117,931<br>74,827<br>96,937<br>97,275<br>107,802<br>160,554<br>145,120<br>148,860<br>166,051                              | 1,000<br>dollars<br>3, 176. 6<br>4, 755. 5<br>3, 069. 0<br>5, 983. 4<br>7, 474. 4<br>2, 844. 3<br>2, 956. 9<br>6, 752. 3<br>8, 271. 2 |                                                                                                               | 1ds 6<br>180<br>130                                                                                                            | 1,000<br>lollars<br>277. 0<br>251. 5<br>280. 0<br>44. 6<br>2. 8<br>5. 7<br>2. 4<br>1. 8 | 1,000<br>pounds<br>11, 918<br>5, 835<br>70, 769<br>25, 023<br>51, 081<br>86, 666<br>103, 017<br>89, 651<br>87, 268<br>154, 297 | 997. 7<br>203. 4<br>541. 0<br>652. 4<br>652. 8<br>430. 4<br>475. 4<br>772. 4<br>934. 7                                                              |
| CAY                                               | ENDAR                                                                                                                                   | VEAD                                                                                                                             |                                                                                                                                   |                                                                                                                     |                                                                                        | C                                                                                                                                                      | HESAPEA                                                                                                                               | KE BA                                                                                                         | Y ST.                                                                                                                          | ATES                                                                                    |                                                                                                                                |                                                                                                                                                     |
| CAL                                               | ENDAR                                                                                                                                   | 1245                                                                                                                             |                                                                                                                                   |                                                                                                                     | Tot                                                                                    | tal                                                                                                                                                    | M                                                                                                                                     | aryla                                                                                                         | nd                                                                                                                             |                                                                                         | Virgi                                                                                                                          | nia                                                                                                                                                 |
| 1880                                              |                                                                                                                                         |                                                                                                                                  |                                                                                                                                   | 1,000<br>pound<br>254, 5<br>461, 1<br>426, 3<br>530, 7<br>316, 3<br>265, 8<br>320, 7<br>328, 1<br>202, 2<br>267, 3  | ds<br>87<br>59<br>111<br>50<br>193<br>127<br>136<br>155<br>140                         | 1,000<br>dollars<br>8, 346. 2<br>8, 380. 8<br>8, 022. 0<br>12, 740. 4<br>11, 472. 0<br>5, 524. 5<br>7, 456. 4<br>9, 120. 8<br>10, 061. 0<br>19, 823. 2 | 1,000<br>pound<br>95,7.<br>82,97<br>113,77<br>59,55<br>71,00<br>48,23<br>51,00<br>47,4<br>46,77                                       | 13<br>75<br>96<br>31<br>99<br>35<br>85<br>75                                                                  | 1,000<br>dollar:<br>5, 221.<br>3, 767.<br>3, 306.<br>4, 198.<br>3, 984.<br>2, 003.<br>2, 598.<br>3, 378.<br>4, 089.<br>7, 377. | 8 po<br>7 1:<br>5 3:<br>0 3:<br>7 4:<br>7 2:<br>6 2:<br>6 2:<br>7 2:<br>2 1:            | ,000<br>ounds<br>58, 875<br>78, 183<br>12, 515<br>71, 219<br>45, 294<br>17, 592<br>59, 651<br>80, 680<br>55, 454<br>15, 828    | 1,000<br>dollars<br>3, 124, 4<br>4, 613, 4<br>4, 716, 0<br>8, 541, 7<br>7, 487, 3<br>3, 520, 9<br>4, 857, 9<br>5, 742, 1<br>5, 971, 8<br>12, 446, 2 |

|               |                                                                                                                   |                                                                                                                               |                                                                                                                           | SOUT                                                                                                              | H ATLAN                                                                                                     | TIC STATE                                                                                         | ES                                                                                                               |                                                                                            |                                                                                                            |                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| CALENDAR YEAR | To                                                                                                                | otal                                                                                                                          | North (                                                                                                                   | Carolina                                                                                                          | South C                                                                                                     | Carolina                                                                                          | Geo                                                                                                              | orgia                                                                                      | Florida (east<br>coast only)                                                                               |                                                                                                                   |
| 1880          | 1,000<br>pounds<br>42,952<br>106,446<br>166,875<br>332,614<br>262,118<br>275,807<br>261,080<br>325,515<br>401,208 | 1,000<br>dollars<br>1, 256.6<br>2, 839.6<br>4, 034.0<br>5, 348.6<br>6, 196.2<br>4, 270.0<br>3, 624.1<br>4, 064.1<br>14, 664.2 | 1,000<br>pounds<br>32, 249<br>67, 585<br>101, 422<br>210, 502<br>141, 899<br>168, 938<br>163, 462<br>170, 581<br>198, 169 | 1,000<br>dollars<br>845.7<br>1,739.7<br>1,776.0<br>2,978.7<br>2,629.2<br>1,836.4<br>1,672.2<br>1,864.6<br>5,495.2 | 1,000<br>pounds<br>6, 143<br>8, 174<br>14, 104<br>3, 747<br>7, 432<br>5, 106<br>5, 891<br>9, 446<br>10, 856 | 1,000<br>dollars<br>212.5<br>263.0<br>288.0<br>207.7<br>316.8<br>252.9<br>225.3<br>265.8<br>899.3 | 1,000<br>pounds<br>2, 272<br>11, 103<br>14, 828<br>37, 154<br>42,069<br>34, 873<br>27, 141<br>12, 672<br>21, 398 | 1,000<br>dollars<br>120.0<br>359.1<br>701.0<br>416.0<br>866.3<br>536.3<br>359.5<br>1,349.5 | 1,600<br>pounds<br>2,287<br>19,584<br>36,521<br>81,211<br>70,718<br>66,890<br>64,586<br>132,816<br>170,785 | 1,000<br>dollars<br>78. 4<br>477. 2<br>1, 269. 0<br>1, 746. 2<br>2, 383. 9<br>1, 367. 1<br>1, 553. 1<br>6, 910. 2 |

No. 817.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1945—Continued

|                                                                              |                                                                                                |                                                                       |                                                                      |                                                                |                                                                                                |                                |                                                                          |                                                                                       |                                                                   |                                                         | GULF                                                                                           | ST                                                                | ATES                                                                       |                                                                                                  |                                                                    |                                                                            |                                                                    |                                                                                   |                                                                                             |                                                                    |                      |                                                                    |                                                                                               |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| CALEN                                                                        | DAR YEA                                                                                        | R                                                                     | -                                                                    |                                                                | Т                                                                                              | otal                           |                                                                          |                                                                                       | F                                                                 | lori                                                    |                                                                                                | -                                                                 | coast o                                                                    | only)                                                                                            |                                                                    | 17                                                                         | Ala                                                                | bama                                                                              |                                                                                             |                                                                    |                      |                                                                    |                                                                                               |
| 1880                                                                         |                                                                                                |                                                                       | 1,00                                                                 | 113<br>118<br>130<br>191<br>141<br>186<br>250                  | unds<br>3, 561<br>3, 697<br>3, 274<br>0, 924<br>1, 007<br>1, 953<br>3, 834<br>0, 018<br>7, 387 | 1,0                            | 3, 4<br>4, 8<br>6, 5<br>9, 8<br>6, 3<br>10, 5                            | Hars<br>227. 5<br>194. 2<br>860. 0<br>110. 3<br>866. 3<br>794. 9<br>869. 6<br>580. 8  | 1,0                                                               |                                                         | 8, 376<br>48, 120<br>37, 566<br>54, 754<br>61, 121<br>53, 525<br>54, 215<br>54, 676<br>73, 060 |                                                                   | 2,<br>3,<br>3,<br>2,<br>3,                                                 | ollars<br>564. 8<br>462. 2<br>120. 0<br>420. 4<br>866. 5<br>001. 4<br>267. 6<br>451. 6<br>925. 9 | 1,                                                                 | 9,<br>10,<br>5,<br>14,<br>7,<br>7,                                         | nds<br>542<br>351<br>665<br>609<br>466<br>113<br>964<br>344<br>137 | 1,000                                                                             | dollars<br>119.3<br>266.7<br>387.0<br>230.6<br>586.8<br>315.5<br>253.4<br>561.9<br>2, 443.3 |                                                                    |                      |                                                                    |                                                                                               |
|                                                                              |                                                                                                |                                                                       |                                                                      |                                                                | Miss                                                                                           | issip                          | pi                                                                       |                                                                                       | T                                                                 |                                                         | Lou                                                                                            | isi                                                               | ana                                                                        |                                                                                                  | Tex                                                                |                                                                            |                                                                    | xas                                                                               |                                                                                             |                                                                    |                      |                                                                    |                                                                                               |
| 1880<br>1902<br>1908<br>1908<br>1918<br>1928<br>1930<br>1934<br>1940<br>1945 |                                                                                                |                                                                       | 1,00                                                                 | 23<br>17<br>20<br>30                                           | unds<br>788<br>3, 427<br>7, 302<br>0, 592<br>0, 701<br>5, 736<br>2, 153<br>8, 002<br>0, 786    | 1,                             | 1,                                                                       | 22. 5<br>553. 2<br>459. 0<br>762. 8<br>960. 1<br>740. 1<br>552. 3<br>523. 1<br>711. 4 |                                                                   |                                                         | 6, 996<br>24, 754<br>42, 302<br>24, 954<br>69, 507<br>49, 886<br>76, 633<br>26, 627<br>66, 471 |                                                                   | 3,<br>1,<br>2                                                              | ollars<br>392. 6<br>858. 3<br>448. 0<br>419. 4<br>477. 9<br>960. 4<br>284. 6<br>951. 5<br>395. 1 | 1,                                                                 | 15,<br>25,<br>19,                                                          | nds<br>859<br>044<br>439<br>015<br>212<br>693<br>869<br>369        |                                                                                   | dollars<br>128.3<br>353.8<br>446.0<br>677.2<br>875.0<br>777.8<br>911.7<br>992.7<br>3, 585.2 |                                                                    |                      |                                                                    |                                                                                               |
| CALEN-                                                                       |                                                                                                |                                                                       |                                                                      |                                                                |                                                                                                | PA                             | CIFIC                                                                    | COAS                                                                                  | T ST.                                                             | ATES                                                    |                                                                                                |                                                                   |                                                                            |                                                                                                  |                                                                    |                                                                            |                                                                    | Alas                                                                              | ka                                                                                          |                                                                    |                      |                                                                    |                                                                                               |
| DAR<br>YEAR                                                                  | 1                                                                                              | <b>Fotal</b>                                                          |                                                                      |                                                                | W                                                                                              | 11, 356 3, 5<br>70, 594 5, 3   |                                                                          | 1                                                                                     |                                                                   | Ore                                                     | gon                                                                                            |                                                                   | Californ                                                                   |                                                                                                  | ia                                                                 |                                                                            |                                                                    |                                                                                   |                                                                                             |                                                                    |                      |                                                                    |                                                                                               |
| 1888<br>1899<br>1908<br>1915<br>1925<br>1930                                 | 1,000<br>pounds<br>87, 04<br>206, 91<br>193, 05<br>304, 79<br>627, 02<br>833, 38               | 8 do 4 4 11 6 6 6 6 6 9 25 24                                         | ,000<br>ollari<br>,010.<br>,278.<br>,839.<br>,306.<br>,580.<br>,064. | 6 0 0                                                          | 20, 4<br>119, 3<br>111, 3                                                                      |                                |                                                                          | 00<br>ars<br>11.0<br>71.4<br>13.0<br>21.0<br>76.4<br>34.8                             | 1,0<br>pour<br>26,0<br>22,7<br>28,5<br>34,6<br>40,0<br>26,6       | nds<br>048<br>752<br>221<br>593<br>008                  | 1,00<br>dolla<br>734<br>855<br>1,356<br>1,479<br>3,442<br>2,256                                | .0 .7 .0 .0 .0 .4                                                 | 64<br>50<br>96<br>447                                                      |                                                                                                  | 2,<br>2,<br>1,<br>2,<br>11,                                        | ,000<br>bllars<br>465. 0<br>551. 5<br>970. 0<br>506. 0<br>661. 7<br>473. 0 | po                                                                 | ,000<br>punda<br>6, 136<br>0, 702                                                 | 1,000<br>dollars<br>9,860.                                                                  |                                                                    |                      |                                                                    |                                                                                               |
| 1935<br>1940<br>1941<br>1942<br>1943<br>1944                                 | 1, 676, 23<br>1, 456, 28<br>1, 813, 35<br>1, 374, 68<br>1, 453, 26<br>1, 667, 69<br>1, 428, 27 | 31 29<br>56 40<br>38 49<br>33 57                                      | , 088.<br>, 578.<br>, 361.<br>, 244.<br>, 322.<br>, 794.<br>, 694.   | 8 0 7 1 7                                                      | 124, (<br>111, (<br>197, 2<br>138, 1<br>155, 3<br>154, 4<br>196, 1                             | 086<br>332<br>253<br>62<br>310 | 6, 676.<br>12, 622.<br>16, 042.<br>17, 859.<br>16, 559.                  |                                                                                       | 6, 676.<br>12, 622.<br>16, 042.<br>17, 859.<br>16, 559.           | 6, 676.<br>12, 622.<br>16, 042.<br>17, 859.<br>16, 559. | 6, 328. 7<br>6, 676. 3<br>12, 622. 4<br>16, 042. 1<br>17, 859. 5<br>16, 559. 3<br>18, 154. 6   | 6, 676. 3<br>12, 622. 4<br>16, 042. 1<br>17, 859. 5<br>16, 559. 3 |                                                                            | 392<br>203<br>725<br>326<br>289<br>026<br>774                                                    | 2, 076<br>2, 741<br>5, 349<br>7, 191<br>7, 780<br>7, 936<br>7, 507 | .9 .6 3                                                                    | 1, 524<br>1, 17<br>1, 22<br>1, 44                                  | 5, 758<br>0, 446<br>4, 378<br>1, 200<br>7, 664<br>2, 267<br>9, 369                | 20,<br>22,<br>26,<br>31,                                                                    | 683. 3<br>159. 9<br>389. 4<br>010. 8<br>682. 5<br>299. 0<br>032. 4 | 56<br>73<br>52<br>59 | 8, 710<br>3, 688<br>6, 269<br>2, 179<br>4, 645<br>1, 199<br>6, 052 | 9, 093. 1<br>10, 612. 1<br>15, 039. 1<br>17, 933. 1<br>20, 505. 1<br>20, 413. 1<br>22, 288. 1 |
|                                                                              |                                                                                                |                                                                       |                                                                      |                                                                |                                                                                                |                                |                                                                          |                                                                                       |                                                                   | GRI                                                     | AT LA                                                                                          | RE                                                                | gi                                                                         |                                                                                                  |                                                                    |                                                                            |                                                                    |                                                                                   |                                                                                             |                                                                    |                      |                                                                    |                                                                                               |
| CALENDA                                                                      | B YEAR                                                                                         |                                                                       | Tota                                                                 | al 2                                                           |                                                                                                | L                              | ake S                                                                    | uper                                                                                  | ior                                                               | L                                                       | ake M                                                                                          | ich                                                               | igan                                                                       | La                                                                                               | ke l                                                               | Huron                                                                      | 1                                                                  | Lake                                                                              | Erie                                                                                        |                                                                    |                      |                                                                    |                                                                                               |
| 1885<br>1899<br>1908<br>1917<br>1927<br>1930                                 |                                                                                                | 1,00<br>poun<br>99, 8<br>113, 7<br>106, 6<br>104, 2<br>81, 3<br>94, 9 | ds<br>42<br>27<br>31<br>69<br>27                                     | 1,00<br>dolla<br>2,69<br>2,61<br>3,76<br>6,29<br>6,79<br>6,05  | 1.9<br>1.4<br>8.0<br>5.0                                                                       | 900<br>8<br>10<br>15<br>15     | ,000<br>unds<br>3, 826<br>5, 430<br>0, 198<br>5, 447<br>5, 302<br>4, 694 | dol.<br>20<br>1.<br>34<br>7.<br>9.                                                    | 000<br>lars<br>91. 5<br>50. 9<br>42. 0<br>26. 7<br>18. 1<br>95. 3 | 20<br>34<br>40<br>31<br>21                              | ,000<br>unds<br>5, 518<br>1, 500<br>0, 019<br>5, 461<br>3, 681<br>0, 973                       |                                                                   | ,000<br>ollars<br>878. 8<br>876. 7<br>554. 0<br>270. 9<br>354. 8<br>159. 0 | 1,00<br>poun<br>11, 4<br>12, 4<br>12, 9<br>13, 3<br>15, 7<br>16, 3                               | ds<br>57<br>18<br>32<br>63                                         | 1,000<br>dollar<br>276,<br>308,<br>486,<br>857,<br>1,444,<br>1,319,        | 4 1                                                                | 1,000<br>pounds<br>51, 457<br>58, 394<br>41, 922<br>38, 710<br>23, 796<br>29, 540 | 1,000<br>dollars<br>1,109.<br>1,150.<br>1,280.<br>2,327.<br>1,831.<br>1,655.                |                                                                    |                      |                                                                    |                                                                                               |
| 1935<br>1940<br>1941<br>1942<br>1943<br>1944<br>1945                         |                                                                                                | 90, 2<br>79, 2<br>78, 0<br>75, 2<br>78, 2<br>75, 6<br>78, 6           | 65                                                                   | 5, 94<br>5, 62<br>6, 47<br>8, 62<br>12, 26<br>10, 94<br>13, 80 | 3.4<br>0.3<br>9.5<br>7.6<br>8.2                                                                | 19                             | 7, 874<br>0, 672<br>2, 111<br>0, 228<br>3, 372<br>0, 245<br>3, 725       | 1,30                                                                                  | 40. 6<br>04. 4<br>09. 7<br>98. 3<br>14. 8<br>46. 4<br>74. 0       | 2                                                       | 5, 089<br>2, 814<br>2, 918<br>1, 404<br>2, 174<br>0, 252<br>2, 090                             | 1, 2, 3, 4, 4,                                                    | 942. 6<br>049. 5<br>374. 3<br>203. 8<br>597. 7<br>341. 9<br>570. 9         | 13, 6<br>9, 0<br>8, 7<br>8, 4<br>8, 6<br>6, 4<br>7, 4                                            | 99<br>27<br>65<br>10                                               | 1, 224.<br>679.<br>681.<br>1, 011.<br>1, 075.<br>831.<br>1, 129.           | 1<br>9<br>1<br>5                                                   | 30, 357<br>22, 944<br>22, 063<br>24, 131<br>27, 114<br>28, 837<br>28, 631         | 1, 643.<br>1, 772.<br>1, 882.<br>2, 740.<br>4, 134.<br>3, 320.<br>4, 266.                   |                                                                    |                      |                                                                    |                                                                                               |

<sup>&</sup>lt;sup>1</sup> Collected for most part by State fishery agencies and compiled by Fish and Wildlife Service since 1927.

<sup>2</sup> Includes, in addition to lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.

No. 817.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1945—Continued

#### MISSISSIPPI RIVER AND TRIBUTARIES Total 1922 1931 CALENDAR VEAR TRIBUTARY 1,000 1,000 1,000 1,000 dollars 1,000 1,000 dollars dollars 1,384.6 pounds pounds pounds 96, 797 93, 374 148, 284 105, 734 1894 Arkansas..... 2,034 136, 3 4 777 4 49, 9 1899 3 1903 a Atchafalaya.....Cumberland..... 1,781.0 1,841.2 4,579 254. 7 14. 7 617. 3 9, 231 523. 1 13. 0 159. 7 106 Illinois 4 Missouri 4 Ohio River and minor 1908 3..... 3, 125. 0 12,661 1922..... 4,503.5 1,232 105, 2 1,051 94.3 1931.... 82, 383 2.897.3 7, 458 6, 677 3, 684 4, 990 12, 063 1, 221 6, 417 2, 173 5, 222 tributaries..... 379.1 96.5 Red 4 324.5 277.4 Mississippi and minor tributaries St. Francis 4..... 108. 9 98. 3 65. 6 75. 0 Tennessee 4 Wabash 4 357.8 8,388 152.0 White (Missouri and Ar-21, 242 68, 604 53, 851 33, 945 28, 139 1894.... 587.8 14,662 405.9 12, 363 256.7 kansas)4..... 823. 0 1, 157. 4 1, 645. 3 1, 076. 3 1899 Yazoo..... 1,022 55.6 4 1, 311 4 57.8 1922..... 1931.....

# No. 818.—FISHERIES—CATCH OF PRINCIPAL SPECIES: 1931 TO 1946 [In thousands of pounds. Includes Alaska]

| GROUP AND SPECIES   | 1931                 | 1937                 | 1939               | 1941      | 1942                | 1943                | 1944        | 1945     | 1946     |
|---------------------|----------------------|----------------------|--------------------|-----------|---------------------|---------------------|-------------|----------|----------|
| FISH                |                      |                      | 101 042            | 415       | 20 420              | ~ ~                 | · m         | 40       | m        |
| Cod                 | 112, 303<br>182, 561 | 154, 282<br>171, 769 | 124,347<br>170,975 | 177, 659  | 73, 456<br>145, 687 | 71, 643<br>125, 693 | 142,692     | 151,927  | 156,000  |
| Herring, sea        | 169, 574             | 261,651              | 262,810            |           | 145, 779            | 154, 545            |             | (1)      | 235, 000 |
| Mackerel            | 61, 645              | 87, 537              | 113,503            | (0)       | 103, 628            | 134, 308            | (1)         | (ii)     | 107,000  |
| Menhaden            | 230, 398             | 482, 137             | 575,480            | 775, 087  | 474, 821            | 615, 554            | 685,980     | 759, 074 | 950, 000 |
| Pilchard or sardine | 300, 204             | 1, 139, 505          | 1, 240, 975        | 1,328,378 | 974,680             | 986, 563            | 1, 135, 582 | 831,990  | 515, 870 |
| Salmon              | 601,095              | 689,074              | 526,978            | 629,480   | 508, 598            | 500, 613            | 430,997     | 421,000  | 447, 500 |
| Tuna and tunalike   | 60,059               | 163,671              | 182, 165           | 135, 720  | 121, 791            | 130, 043            | 170,053     | 182, 663 | 223,000  |
| Rosefish            | 237                  | 58, 357              | 78,206             | (1)       | 128, 107            | 114,744             | (1)         | (1)      | 180,000  |
| SHELLFISH           | 100                  | 100                  | 10000              | 4         | 100                 | 1550                | 45.29       | 1.5      | 10000    |
| Crabs               | 83, 701              | 95, 819              | 109, 414           | (1)       | (1)                 | 8                   | 89          | (1)      | (3)      |
| Shrimp              | 99, 432              | 143, 448             | 150, 250           | (1)       | (1)                 | (3)                 | (1)         | (1)      | (1)      |
| Oysters             | 101,036              | 95, 627              | 93, 006            | (1)       | (1)                 | (1)                 | (1)         | (1)      | (1)      |
| Whale products      |                      | 10, 174              | 5, 159             | 495       | 806                 | 496                 | 99          |          |          |

<sup>1</sup> Complete data not available.

### No. 819.—Fisheries—Disposition of Domestic Catch: 1941 to 1946

[Includes Alaska. A large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. In 1941 about 775,000,000 pounds of waste were used in production of meal and oil. In subsequent years about 490,000,000 pounds of waste were used for this purpose each year]

|                                                      | ]                                                     | BOUND WEIG                                            | HT OF CATC                                            | H (thousand                                           | s of pounds                                    | )                                                     |
|------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|------------------------------------------------|-------------------------------------------------------|
| FORM MARKETED                                        | 1941                                                  | 1942                                                  | 1943                                                  | 1944                                                  | 1945                                           | 1946 1                                                |
| Total                                                | 5, 080, 000                                           | 3, 877, 000                                           | 4, 202, 000                                           | 4, 504, 000                                           | 4, 570, 000                                    | 4, 396, 000                                           |
| Fresh and frozen Canned Cured Byproducts, bait, etc. | 1, 660, 000<br>1, 645, 000<br>125, 000<br>1, 650, 000 | 1, 407, 000<br>1, 230, 000<br>115, 000<br>1, 125, 000 | 1, 547, 000<br>1, 150, 000<br>105, 000<br>1, 400, 000 | 1, 589, 000<br>1, 225, 000<br>110, 000<br>1, 580, 000 | 1,841,000<br>1,230,000<br>110,000<br>1,388,900 | 1, 651, 000<br>1, 220, 000<br>115, 000<br>1, 410, 000 |

Preliminary.
Source of tables 817, 818, and 819: Department of the Interior, Fish and Wildlife Service; annual bulletins.

Excluding Atchafalaya River. 4 Including tributaries.

No. 820.—Landings by Fishing Craft at Principal Atlantic Ports: 1942 to 1946

| PORT AND TEAR          | Total,<br>all<br>species | Cod                | Had-<br>dock           | Hake              | Pol-<br>lock       | Cusk             | Whit-<br>ing      | Mack-<br>erel       | Rose-<br>fish          | Floun-<br>ders                                   | Miscel             |
|------------------------|--------------------------|--------------------|------------------------|-------------------|--------------------|------------------|-------------------|---------------------|------------------------|--------------------------------------------------|--------------------|
|                        |                          | '                  | · <del>·</del>         | Quan              | tity (th           | ousand           | of pour           | nds)                |                        | !                                                |                    |
| Boston:                | -04 -00                  | 05 410             |                        |                   |                    |                  |                   |                     |                        |                                                  |                    |
| 1942<br>1943           | 194, 687<br>142, 975     | 35, 410<br>28, 760 | 100, 199<br>74, 845    | 1, 730<br>1, 676  | 10, 613<br>6, 131  | 1,866<br>1,164   | 11, 400<br>7, 672 | 14, 130<br>9, 781   | 9, 949<br>5, 087       | 7, 338<br>5, 896                                 | 2,08<br>1,96       |
| 1944                   | 142, 975<br>153, 123     | 43, 108            | 73, 692                | 1.669             | 6,983              | 877              | 5, 295            | 14, 274<br>17, 725  | 2,033                  | 4, 163                                           | 1.02               |
| 1945                   | 188, 161                 | 72,895             | 66, 354                | 1, 123            | 10, 300            | 281              | 9, 958            | 17, 725             | 1, 377                 | 6, 908                                           | 1, 24              |
| 1946<br>Houcester:     | 158, 152                 | 35, 655            | 71, 414                | 2, 205            | 13, 028            | 391              | 6, 684            | 14, 081             | 5, 195                 | 8, 035                                           | 1,46               |
| 1942                   | 157, 741                 | 6, 353             | 7, 830                 | 1, 479            | 13, 883            | 548              | 15, 611           | 14, 257             | 91, 285                | 6, 139                                           | 35                 |
| 1943                   | 170, 099                 | 11. 428            | 14, 939                | 2, 254            | 9, 928             | 503              | 13, 431           | 26, 919             | 83, 992                | 4.211                                            | 2, 49              |
| 1944<br>1945           | 192, 710<br>213, 498     | 19, 965<br>25, 797 | 16, 156<br>21, 786     | 5, 193<br>11, 544 | 10, 141<br>15, 792 | 680<br>773       | 9, 850<br>16, 830 | 33, 545             | 91, 582                | 4, 216<br>4, 830                                 | 1,38               |
| 1946                   | 217, 968                 | 16, 898            | 16, 188                | 4, 286            | 18, 393            | 844              | 8, 857            | 11, 890<br>15, 498  | 102, 038<br>130, 900   | 3, 989                                           | 2, 21<br>2, 11     |
| New Bedford:           |                          | 1                  |                        | ., 20             | 10,000             | "                | ",                |                     | 200, 500               | 0,500                                            |                    |
| 1942                   | 57, 884                  | 2, 956             | 4, 787                 | 56                | .83                | 1                | 17                | 3, 346              | 5                      | 40, 874                                          | 5, 78              |
| 1943<br>1944           | 62, 164<br>74, 936       | 5, 816             | 7, 926<br>22, 466      | 860<br>2, 174     | 136<br>223         | (1)              | 97<br>135         | 6, 330              | 7                      | 33, 614<br>27, 580                               | 7, 38<br>7, 94     |
| 1945                   | 101, 363                 | 8, 211<br>10, 768  | 34, 427                | 5, 913            | 1, 131             | 1172             | 101               | 6, 196<br>12, 076   | 15                     | 28, 799                                          | 8, 18              |
| 1946                   | 90, 324                  | 11, 568            | 33, 020                | 323               | 1, 394             | 2                | 8                 | 2, 252              | 195                    | 31, 364                                          | 10, 19             |
| ortland, Maine:        | 00 -10                   |                    |                        | <b>.</b>          |                    |                  |                   |                     |                        | 1                                                |                    |
| 1942<br>1943           | 20, 540<br>18, 289       | 1, 497<br>2, 232   | 1,770                  | 514<br>893        | 898<br>1, 316      | 98<br>70         | 1, 098<br>596     | 117                 | 13, 913<br>12, 253     | 423                                              | 21                 |
| 1944                   | 17, 972                  | 2, 079             | 413                    | 1, 164            | 1, 584             | 86               | 1, 255            | 11<br>167           | 10, 478                | 418<br>432                                       | 3                  |
| 1945                   | 21, 956                  | 2, 445             | 493                    | 1, 766            | 1, 809             | 158              | 2, 681            | 490                 | 11, 231                | 390                                              | 40                 |
| 1946                   | 35, 612                  | 3, 244             | 727                    | 2, 886            | 3, 013             | 367              | 2,773             | 637                 | 20, 898                | 657                                              | 41                 |
| New York City:<br>1942 | 26, 945                  | 2, 118             | 7 120                  | 224               | 94                 |                  | 673               | 471                 |                        | 10 440                                           |                    |
| 1943                   | 20, 943                  | 1, 870             | 7, 136<br>8, 007       | 320               | 100                | (¹) <sub>1</sub> | 1, 073            | 759                 | 17                     | 10, 443<br>5, 895                                | 5, 76<br>4, 08     |
| 1944                   | 19, 143                  | 1, 505             | 7, 467                 | 173               | 94                 |                  | 226               | 365                 | l                      | 3, 567                                           | 5, 74              |
| 1945                   | 16, 596                  | 1,006              | 7, 788                 | 232               | 142                |                  | 227               | 91                  |                        | 3, 517                                           | 3,56               |
| 1946                   | 18, 015                  | 1, 486             | 7, 530                 | 109               | 149                | (1)              | 98                | 375                 |                        | 3, 270                                           | 4, 96              |
|                        |                          | ·····              | <u>'</u>               | Va                | lue (tho           | usands           | of dollar         | rs)                 | ·                      |                                                  |                    |
|                        |                          |                    |                        |                   |                    |                  |                   |                     |                        |                                                  |                    |
| Boston:                | 19 548 7                 | 2, 100. 1          | 6, 910. 3              | 135. 3            | 644. 2             | 119.0            | 584.8             | 870. 1              | 359.7                  | 484. 2                                           | 341.               |
| 1942<br>1943           | 12, 603, 6               | 2, 595. 4          | 7, 004. 3              | 139. 2            | 507.9              | 91.3             | 342.6             | 762.9               | 249.4                  | 482.8                                            | 427.               |
| 1944                   | 10,080.4                 | 2, 983, 9          | 5. 634. 5              | 112.7             | 381.1              | 56.6             | 215. 4            | 799.7               | 84.0                   | 296.6                                            | 120                |
| 1945                   | 13, 789. 6               | 5, 198. 8          | 5, 224. 7<br>7, 385. 3 | 81.0              | 622.6              | 19.0             | 449.4             | 1, 563. 5           | 55. 4                  | 430. 3                                           | 144.               |
| 1946                   | 13, 693. 8               | 2, 779. 5          | 7, 385. 3              | 151.7             | 562. 2             | 24.0             | 300. 4            | 1, 106.0            | 236. 3                 | 665. 9                                           | 482.               |
| 1942                   | 6, 083, 9                | 423.0              | 486.6                  | 69.0              | 757.9              | 22.6             | 635. 4            | 683.0               | 2 740 3                | 252.8                                            | 13.                |
| 1943                   | 9, 046. 5                | 990.8              | 1, 300. 9              | 153. 3            | 551.7              | 33.6             | 562. 5            | 1, 616. 9           | 2, 740. 3<br>3, 399. 0 | 298.3                                            | 139.               |
| 1944                   | 9, 260, 5                | 1, 362. 6          | 1, 215. 1              | 256. 4            | 507.8              | 41.0             | 388.7             | 1, 483. 8           | 3, 560. 8<br>3, 956. 8 | 279.1                                            | 165.               |
| 1945                   | 11, 183. 9               | 1, 813. 3          | 1, 744. 5              | 401.8             | 832.8              | 46.5             | 742.5             | 925. 2              | 3, 956. 8              | 311.5                                            | 409.               |
| 1946<br>lew Bedford:   | 10, 822. 3               | 1, 146. 8          | 1, 260.8               | 200. 2            | 714. 2             | 46.1             | 374.5             | 753. 7              | 5, 839. 6              | 251.1                                            | 235.               |
| 1942                   | 4, 552. 8                | 212.7              | 352.1                  | 1.6               | 5.0                | (1)              | . 5               | 177.9               | (1)                    | 1,994.5                                          | 1, 808.            |
| 1942<br>1943           | 5, 979. 9                | 452.6              | 628.9                  | 32. 1             | 8.8                | (4)              | 3.5               | 566.8               |                        | 2, 506. 3                                        | 1, 780.            |
| 1944                   | 6, 281. 1                | 576.7              | 1, 682. 4<br>2, 654. 6 | 53. 2             | 11.3               | 8333             | 4.9               | 313.1               | (1)                    | 2, 026. 4                                        | 1, 613.            |
| 1945<br>1946           | 12 241 4                 | 775. 5<br>930. 4   | 2, 654. 6<br>2, 951. 2 | 122. 3<br>21. 1   | 72.1<br>84.1       | 8                | 3. 7              | 1, 032. 8<br>177. 4 | .6<br>8.6              | 2, 506. 3<br>2, 026. 4<br>2, 302. 0<br>2, 874. 3 | 1, 637.<br>5, 194. |
| ortland, Maine:        |                          | ll.                | 7, 501. 2              |                   | J4. 1              | ( (              | (7)               | 1,,,,4              | ~ 6                    | -, 017.0                                         | J, 10%             |
| 1942                   | 679. 9                   | 87.9               | 98.9                   | 24.7              | 36.3               | 6. 1             | 30.7              | 8.8                 | 366. 5                 | 14.9                                             | 5.                 |
| 1943                   | 870.0                    | 189.6              | 40.1                   | 62.0              | 67.3               | 5.0              | 21.9              | 1.1                 | 450.9                  | 26.8                                             | 5.                 |
| 1944                   | 793. 0                   | 139.8              | 31.4                   | 76. 5<br>129. 3   | 73. 9<br>89. 4     | 5. 1<br>8. 9     | 30. 3<br>52. 8    | 8.0                 | 378. 3<br>419. 0       | 25. 8                                            | 23.                |
| 1945                   | 1 038 2                  | 174. 2             | 38.6                   |                   |                    |                  |                   | 30. 4               |                        | 24.5                                             | 68.                |

<sup>&</sup>lt;sup>1</sup> Less than 500 pounds or \$500.

Source: Department of Interior, Fish and Wildlife Service; annual bulletins.

No. 821.—Canned Fishery Products, Fish Meal, and Fish Oil—Production and Value: 1937 to 1946

[Includes Alaska]

| TEAR                                                                                                     | Car                                                                                                                                  | ned                                                                                                                                | Scrap a                                                                                                                      | nd meal                                                                                                                 | Oil (excep                                                                                                                  | t vitamin)                                                                                                               | Vitamin oil                                                                                                             |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| -1067<br>-1088<br>-1089<br>-7040<br>-1041<br>-1041<br>-1042<br>-1043<br>-1044<br>-1046<br>-1046<br>-1046 | 1,000 pounds<br>717, 270<br>649, 413<br>688, 277<br>681, 194<br>885, 962<br>660, 549<br>620, 880<br>658, 660<br>646, 386<br>699, 378 | 1,000 dollars<br>105, 175<br>83, 446<br>96, 628<br>94, 182<br>138, 684<br>144, 997<br>141, 189<br>152, 914<br>152, 801<br>227, 629 | Tons<br>219, 942<br>205, 216<br>226, 102<br>193, 244<br>236, 844<br>171, 080<br>190, 403<br>212, 000<br>200, 675<br>199, 621 | 1,000 dollars<br>7, 566<br>7, 418<br>9, 094<br>7, 834<br>13, 096<br>11, 626<br>13, 629<br>15, 200<br>14, 405<br>20, 439 | 1,000 gallons<br>31, 391<br>30, 445<br>29, 069<br>18, 250<br>22, 016<br>19, 549<br>22, 254<br>27, 324<br>23, 698<br>19, 135 | 1,000 dollars<br>12, 695<br>9, 876<br>8, 601<br>5, 632<br>11, 893<br>12, 518<br>14, 971<br>17, 771<br>16, 034<br>21, 223 | 1,000 dollars<br>2, 204<br>2, 476<br>4, 472<br>5, 088<br>14, 872<br>10, 372<br>14, 842<br>13, 237<br>11, 202<br>13, 619 |

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 822.—Canned Fishery Products—Production and Value: 1933 to 1946 [Includes Alaska]

| TEAR       | Total                | Salmon               | SARI                                                 | INES                                 | Tuna<br>and         | Mack-              | Shrimp             | Clam<br>prod-      | Oysters          | Other            |
|------------|----------------------|----------------------|------------------------------------------------------|--------------------------------------|---------------------|--------------------|--------------------|--------------------|------------------|------------------|
|            | 20                   |                      | Maine                                                | Calif.                               | tuna like<br>fishes | erel               |                    | ucts               |                  | O and            |
|            |                      |                      |                                                      | Quant                                | ity (thouse         | ands of po         | unds)              |                    |                  |                  |
| 933        | 518, 996             | 305, 398             | 19, 912                                              | 69, 275                              | 31, 976             | 33, 686            | 24, 201            | 10, 239            | 5, 222           | 19, 00           |
| 934<br>935 | 681, 304<br>647, 642 | 402, 386<br>289, 339 | 23, 197<br>33, 614                                   | 88, 652<br>106, 902                  | 43, 567<br>55, 691  | 57, 394<br>81, 550 | 16, 974<br>18, 230 | 16, 392<br>16, 674 | 6, 578           | 26, 10           |
| 36         | 769, 573             | 430, 328             | 87, 471                                              | 117, 744                             | 59, 506             | 55, 658            | 15, 366            | 19, 123            | 7, 513<br>7, 931 | 36, 12<br>26, 44 |
| 987        | 717, 270             | 362, 642             | 34, 109                                              | 126, 560                             | 69, 522             | 37, 837            | 21, 528            | 19, 577            | 10.634           | 34.8             |
|            |                      |                      | 10.404                                               |                                      |                     | 40.450             | '                  |                    |                  |                  |
| 286<br>289 | 649, 413<br>688, 277 | 349, 427<br>287, 621 | 13, 634<br>44, 872                                   | 101, 776<br>139, 864                 | 60, 945<br>79, 695  | 43, 453<br>40, 023 | 18, 113<br>20, 651 | 19, 312<br>24, 515 | 7, 237<br>9, 090 | 35, 51<br>41, 9  |
| 40         | 681, 194             | 269, 040             | 22, 690                                              | 132, 565                             | 91, 144             | 63. 985            | 16, 744            | 24, 257            | 9,068            | 51, 10           |
| ¥1         | 885, 962             | 375, 918             | 63, 565                                              | 225, 322                             | 61, 563             | 42, 075            | 16, 468            | 28, 271            | 9, 190           | 06, 5            |
| 42         | 660, 549             | 280, 080             | 55, 219                                              | 168, 508                             | 52, 500             | 32, 454            | 14, 450            | 21, 331            | 7, 326           | 28.6             |
| <b>3</b>   | 620, 880             | 273, 802             | 47, 772                                              | 150, 961                             | 56, 563             | 42, 176            | 9, 907             | 12, 197            | 4.842            | 22.6             |
| 4          | 658, 660             | 246, 655             | 61, 627                                              | 164, 291                             | 70, 185             | 55, 128            | 8, 425             | 13, 661            | 3, 830           | 34.8             |
| 5          | 646, 386             | 235, 596             | 51, 061                                              | 169, 469                             | 88, 978             | 31, 174            | 3, 225             | 21, 502            | 3, 164           | 42, 2            |
| 6          | 699, 378             | 221, 554             | 61, 315                                              | 133, 973                             | 93, 884             | 43, 297            | 7, 832             | 40, 493            | 5, 472           | 91, 5            |
|            |                      | <u>''</u>            |                                                      | Valu                                 | e (thousan          | ds of dol          | lars)              |                    | ·                |                  |
| N83        | 59, 800              | 36, 242              | 2, 397                                               | 3, 805                               | 6, 934              | 1, 868             | 3, 479             | 1, 766             | 1, 076           | 2, 2             |
| 84         | 80, 021              | 45, 818              | 3, 315   5, 481   10, 010   3, 245   4, 403   2, 713 | 315 5.481 10.010 3.245 4.403 2.713 1 | 4.403 2.713 1.87    |                    |                    | 3, 1               |                  |                  |
| 85         | 74, 999              | 32, 475              | 5, 143                                               | 6, 237                               | 12, 824             | 4, 976             | 4, 722             | 2, 681             | 2,045            | 3, 8             |
| 86         | 94, 564              | 50, 061              | 5, 740                                               | 7, 302                               | 14, 715             | 3, 543             | 4, 672             | 2, 976             | 2, 181           | 3, 3             |
| 7          | 105, 175             | 52, 934              | 4, 998                                               | 8, 592                               | 18, 996             | 2, 674             | 7, 131             | 3, 013             | 2, 933           | 3, 9             |
| 96         | 83, 446              | 42, 366              | 2, 367                                               | 7, 102                               | 15, 184             | 2,896              | 4,872              | 3, 190             | 1,886            | 3, 5             |
| 39         | 96, 628              | 41, 781              | 7, 075                                               | 9, 554                               | 20, 080             | 2, 589             | 5, 398             | 3, 798             | 2, 379           | 3, 9             |
| <u></u>    | 94, 182              | 38, 050              | 3, 736                                               | 8, 975                               | 23, 728             | 4, 101             | 4, 318             | 3, 778             | 2, 527           | 4, 90            |
| u          | 138, 684             | 67, 417              | 12, 476                                              | 18, 092                              | 19, 398             | 3, 504             | 4, 883             | 3, 711             | 2, 997           | 6, 20            |
| 42         | 144, 997             | 61, 974              | 11, 692                                              | 15, 510                              | 30, 742             | 3, 693             | 7, 347             | 3, 791             | 3, 599           | 6, 6             |
| 13         | 141, 189             | 62, 935              | 10, 686                                              | 14, 352                              | 31, 430             | 5, 271             | 5, 361             | 2, 802             | 2,822            | 5, 5             |
| 44         | 152, 914             | 56, 383              | 14, 224                                              | 15, 226                              | 40, 836             | 7, 034             | 4, 855             | 3, 821             | 2, 283           | 8, 2             |
| 18         | 152, 801<br>227, 629 | 52, 586<br>73, 641   | 11, 520<br>19, 549                                   | 15, 346<br>19, 896                   | 47, 407<br>59, 136  | 4,047              | 1, 919<br>8, 429   | 7, 391<br>11, 145  | 2, 030<br>5, 249 | 10, 5<br>23, 0   |
| 90         | 221,029              | 13,011               | 19, 319                                              | 19, 590                              | DW, 130             | 7, 575             | 0, 14V             | 11, 140            | 0,200            | <b>23,</b> U     |

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

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No. 823.—Fresh and Frozen Packaged Fish—Production, by Principal Species: 1930 то 1946

#### [Includes Alaska]

| YEAR                                                   | Total                                                                | Cod                                                            | Flounders                                                      | Haddock                                                        | Rosefish                                                       | Whiting 1                                                      | Other                                                          |
|--------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
|                                                        |                                                                      |                                                                | Quantity                                                       | (thousands o                                                   | f pounds)                                                      |                                                                |                                                                |
| 1930                                                   | 77, 829<br>65, 074<br>51, 975<br>62, 732<br>80, 106                  | 6, 602<br>8, 721<br>7, 786<br>11, 577<br>15, 239               | 978<br>1, 494<br>1, 687<br>3, 756<br>4, 648                    | 62, 146<br>42, 311<br>33, 401<br>35, 149<br>36, 666            |                                                                |                                                                | 8, 103<br>12, 548<br>9, 101<br>12, 250<br>23, 003              |
| 1935                                                   | 107, 494<br>113, 356<br>116, 992<br>129, 976<br>137, 268<br>129, 420 | 17, 747<br>17, 896<br>22, 507<br>21, 189<br>19, 401<br>14, 541 | 6, 166<br>5, 850<br>7, 870<br>8, 115<br>10, 645<br>11, 245     | 46, 484<br>41, 187<br>40, 241<br>41, 453<br>38, 432<br>36, 747 | 4, 320<br>15, 521<br>15, 509<br>19, 152<br>25, 003<br>22, 997  | 7, 003<br>12, 421<br>13, 256                                   | 32, 777<br>32, 902<br>30, 865<br>32, 464<br>31, 366<br>30, 634 |
| 1941<br>1942 4<br>1943 4<br>1944 4<br>1946 6           | 182, 951<br>173, 362<br>158, 639<br>172, 294<br>204, 927<br>184, 480 | 16, 790<br>12, 930<br>13, 714<br>22, 083<br>28, 864<br>18, 132 | 20, 455<br>24, 869<br>24, 517<br>18, 073<br>19, 961<br>21, 900 | 46, 912<br>41, 875<br>32, 219<br>38, 403<br>44, 197<br>42, 441 | 41, 817<br>37, 680<br>31, 012<br>34, 531<br>35, 456<br>49, 507 | 24, 019<br>24, 583<br>22, 315<br>18, 510<br>29, 959<br>22, 129 | 82, 956<br>81, 425<br>34, 862<br>40, 694<br>46, 490<br>84, 871 |
|                                                        |                                                                      | ·                                                              | Value (t                                                       | housands of                                                    | dollars)                                                       | <u> </u>                                                       |                                                                |
| 1930<br>1931<br>1932<br>1932<br>1933<br>1934           | 12, 277<br>9, 452<br>5, 742<br>6, 967<br>9, 001                      | 971<br>1,118<br>857<br>1,242<br>1,677                          | 191<br>289<br>266<br>568<br>722                                | 9, 844<br>6, 152<br>3, 357<br>3, 457<br>3, 801                 |                                                                |                                                                | 1, 271<br>1, 893<br>1, 262<br>1, 700<br>2, 746                 |
| 1935                                                   | 11, 202<br>12, 147<br>12, 861<br>12, 315<br>14, 028<br>14, 345       | 1,751<br>1,895<br>2,262<br>2,025<br>1,930<br>1,760             | 973<br>906<br>1,287<br>1,253<br>1,432<br>1,542                 | 4, 427<br>4, 266<br>4, 162<br>3, 428<br>3, 783<br>4, 479       | 440<br>1, 514<br>1, 495<br>1, 568<br>2, 544<br>2, 272          | 362<br>562<br>561                                              | 3, 611<br>3, 566<br>3, 665<br>3, 679<br>3, 777<br>8, 781       |
| 1941<br>1942 4<br>1943 4<br>1944 4<br>1945 4<br>1946 4 | 23, 930<br>33, 991<br>37, 589<br>40, 820<br>48, 371<br>46, 283       | 2, 435<br>2, 778<br>3, 516<br>5, 461<br>7, 452<br>4, 747       | 3, 171<br>5, 867<br>7, 299<br>5, 423<br>6, 086<br>6, 877       | 6, 848<br>9, 661<br>9, 091<br>10, 597<br>12, 349<br>12, 987    | 4, 808<br>6, 907<br>6, 952<br>7, 745<br>7, 673<br>11, 710      | 1, 484<br>2, 240<br>2, 194<br>1, 955<br>3, 098<br>2, 108       | 5, 184<br>6, 538<br>8, 539<br>9, 639<br>11, 713<br>7, 794      |

Data incomplete for years prior to 1938. <sup>1</sup> Excludes California production. \* Estimated 4 Excludes California production. In 1941, yield of packaged fish in California totaled 5,384,000 pounds, valued at \$1,032,000 of which 1,380,000 pounds were flounders, valued at \$226,000.

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 824.—Frozen Fishery Products—Production: 1938 to 1947 [In thousands of pounds. Includes Alaska. Through 1942 for month ending on 15th, thereafter for calendar month. For cold storage holdings, see table 778]

1939 MONTH 1938 1940 1941 1942 1943 1944 1945 1946 1947 Total..... 186, 096 183, 408 196, 155 246, 588 247, 165 246, 053 266, 537 286, 001 280, 065 246, 625 6, 228 6, 231 4,394 6,740

8,740 6,559 7,018 10,376 22,669 25,459 34,038 35,634 9, 207 5, 769 5, 219 6,714 6,465 4,460 4,925 4,191 6,890 12,962 January ... 8, 849 6, 895 8,077 7,604 5,838 8,568 18,910 25,698 30,819 34,208 28,562 27,226 29,482 21,596 9,021 8,813 11,262 17,375 32,640 34,849 40,573 32,602 28,004 23,733 18,104 9,561 February March 3, 439 8, 225 11, 711 25, 188 6, 792 9, 150 6, 324 11,077 6, 903 15, 240 21, 163 5, 664 11, 772 23, 200 9, 958 22, 220 36, 025 9,082 18,248 34, 375 27,630 39,392 42,856 25, 188 30, 039 33, 280 39, 809 27, 730 29, 625 16, 848 16, 337 38, 203 43, 269 37, 940 27, 372 June..... 19,377 22, 689 22, 442 20, 485 17, 024 18, 434 21, 389 23, 200 25, 064 24, 616 23, 707 21, 558 22, 190 16, 316 34, 438 34, 766 26, 913 18, 806 24, 948 15, 297 22, 430 20, 896 20, 624 July\_ 45,623 33,257 27,472 26,212 14,591 35, 634 28, 564 August. September.... 17,002 22,536 15,706 26, 281 22, 701 19, 126 29,983 October..... November..... 20, 308 12, 575 December\_\_\_\_

Source: Department of the Interior, Fish and Wildlife Service; current and annual bulletins.

No. 825.—FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1936 TO 1946

|                                                                                                                             |                                                                                                                                  | IMPO                                                                                                                                                | RTS                                                                                                                                       |                                                                                                                               |                                                                                                                                           | EXPO                                                                                                                                                | RTS                                                                                                                                       |                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| YEAR                                                                                                                        | Total                                                                                                                            | Edible p                                                                                                                                            | roducts                                                                                                                                   | Non-edi-<br>ble                                                                                                               | Total                                                                                                                                     | Edible p                                                                                                                                            | products                                                                                                                                  | Non-edi-<br>ble                                                                                          |
| 1936.<br>1937.<br>1938.<br>1939.<br>1940.<br>1941.<br>1942.<br>1943.<br>1944.<br>1945 (preliminary).<br>1946 (preliminary). | 1,000<br>dollars<br>41,872<br>50,636<br>39,307<br>45,999<br>41,830<br>40,605<br>38,348<br>60,087<br>78,519<br>101,192<br>129,615 | 1,000<br>pounds<br>371, 206<br>364, 668<br>302, 624<br>346, 240<br>302, 518<br>305, 483<br>279, 010<br>321, 862<br>339, 431<br>404, 730<br>473, 366 | 1,000<br>dollars<br>30, 356<br>33, 911<br>28, 349<br>32, 404<br>29, 073<br>27, 919<br>28, 886<br>43, 412<br>53, 431<br>76, 602<br>89, 961 | 1,000<br>dollars<br>11,516<br>16,725<br>10,958<br>13,595<br>12,757<br>12,886<br>9,462<br>16,675<br>25,088<br>24,591<br>39,654 | 1,000<br>dollars<br>13, 214<br>14, 567<br>14, 415<br>14, 207<br>17, 785<br>22, 008<br>31, 989<br>48, 796<br>36, 033<br>38, 550<br>68, 224 | 1,000<br>pounds<br>111, 259<br>119, 068<br>118, 029<br>124, 974<br>144, 804<br>215, 990<br>167, 080<br>239, 138<br>112, 230<br>135, 963<br>205, 941 | 1,000<br>dollars<br>12, 263<br>13, 729<br>13, 798<br>13, 580<br>17, 115<br>21, 479<br>27, 875<br>43, 245<br>31, 929<br>30, 893<br>39, 629 | 1,000<br>dollars<br>951<br>838<br>617<br>622<br>676<br>524<br>4,114<br>5,551<br>4,104<br>7,656<br>28,596 |

Source: Department of the Interior, Fish and Wildlife Service; compiled from data furnished by Department of Commerce, Bureau of the Census.

No. 826.—FISH PROPAGATION BY FISH AND WILDLIFE SERVICE—OUTPUT OF EGGS, FRY, AND FINGERLINGS, 1895 TO 1946, AND BY SPECIES, 1946

| TEAR ENDING JUNE 30- | Total                      | Eggs                    | Fry                        | Finger-<br>lings    | Cost per<br>million i |
|----------------------|----------------------------|-------------------------|----------------------------|---------------------|-----------------------|
| 1895                 | 619, 916                   | 55, 408                 | 561, 894                   | 2, 613              | \$292.64              |
|                      | 1, 164, 337                | 88, 682                 | 1, 070, 757                | 4, 898              | 250.00                |
| 1915                 | 4, 288, 758                | 536, 260                | 3,694,282                  | 58, 216<br>267, 388 | 131.58                |
| 1925                 | 4, 770, 356<br>5, 301, 862 | 630, 749<br>1, 050, 393 | 3, 872, 218<br>4, 114, 514 | 136, 954            | 130, 11<br>135, 61    |
| 1930                 | 7, 570, 482                | 2, 553, 481             | 4, 766, 831                | 250, 170            | 120. 50               |
|                      | 5, 071, 725                | 3, 381, 794             | 1, 556, 246                | 133, 683            | 117. 23               |
| 1940                 | 7, 407, 247                | 5, 826, 059             | 1,498, 157                 | 83, 031             | 134. 87               |
|                      | 7, 820, 836                | 5, 090, 802             | 2,645, 638                 | 84, 396             | 116. 82               |
| 1943 (Dec. 31)       | 6, 894, 962                | 4, 649, 768             | 2,163,796                  | 81, 398             | 144. 82               |
|                      | 5, 740, 180                | 3, 393, 619             | 2,267,662                  | 78, 899             | 196. 38               |
| 1945 (Dec. 31)       | 5, 454, 558                | 3, 176, 357             | 2, 203, 672                | 74, 529             | 214. 11               |
| 1946 (Dec. 31)       | 4, 661, 303                | 2, 899, 242             | 1, 674, 515                | 87, 546             | 319. 42               |

|                                                                                                                                                                                                                                                                                                                                                                                          |                                                                             | 1946                                                   | 111                                                                                                                                                    | 7                                                                                                                                                                                                                                                                                                                                                              |                                                      | 1946                                                                                                   |                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| GROUP                                                                                                                                                                                                                                                                                                                                                                                    | Eggs                                                                        | Fry                                                    | Finger-<br>lings or<br>larger                                                                                                                          | GROUP                                                                                                                                                                                                                                                                                                                                                          | Eggs                                                 | Fry                                                                                                    | Finger-<br>lings or<br>larger                                  |
| Catfish (builheads) Channel catfish Mud catfish Buffalofish Shad Whitefish Lake herring Striped bass Atlantic salmon Chinook salmon Chinook salmon Chum salmon Humpback salmon Landlocked salmon Landlocked salmon Landlocked sockeye salmon Sockeye salmon Steelhead trout Rainbow trout Cut-throat trout Lock Laven trout or brown trout Lake trout Brook trout Grayling Northern pike | 8, 941<br>51<br>1, 279<br>14, 467<br>17, 872<br>1, 848<br>16, 242<br>1, 737 | 9, 288<br>967<br>4, 900<br>3, 517<br>15, 768<br>3, 401 | 874<br>175<br>5<br>21<br>(2)<br>(3)<br>39, 171<br>70<br>237<br>58<br>29<br>1, 158<br>1, 738<br>1, 738<br>2, 509<br>3, 251<br>2, 509<br>3, 5, 017<br>52 | Crappie (black) Crappie (white) Largemouth black bass. Smallmouth black bass. Rock bass. Warmouth bass Yellow bass. Bluegill sunfish. Common sunfish. Green sunfish. Red-breasted sunfish. Red-breasted sunfish. Red-breasted sunfish. Pickerel Pike perch Yellow perch Fresb-water drum White perch White bass Cod Haddock Flounder Pollock Lobster Terrapin. | 2, 000<br>420<br>1, 691, 745<br>354, 163<br>716, 299 | 3, 768<br>672<br>17, 235<br>1, 739<br>1, 100<br>386, 319<br>137, 209<br>965, 237<br>113, 399<br>3, 147 | 133 5,055 205 44 11 (2) 16,077 (2) 6 11 1,544 (2) 6 211 (2) 32 |

<sup>&</sup>lt;sup>1</sup> Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in fishcultural field services and administrative and cierical force.

<sup>2</sup> Less than 500.

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins and reports.

# 27. Mining and Mineral Products

This section summarizes the principal statistics relating to the mineral industries and mineral products. It includes not only the crude and prepared minerals associated with the mineral extraction, but also some of the finished products manufactured from minerals. Statistics relating to the manufacture of mineral products are also included in section 29, Manufactures. Additional information relating to the mineral industries and mineral products appear also in other sections of this Abstract such as the section on labor force, prices, foreign commerce, and others.

Most of the statistics in this section are from the Bureau of Mines and the Bureau of the Census, with additional material from other Government agencies such as the Bureau of Labor Statistics, Bureau of the Mint, and the Interstate Commerce Commission and from non-Government sources such as the Engineering and Mining Journal, American Metal Market, the Iron Age, and the American Gas Association. Data in this section cover the following areas unless otherwise indicated: Bureau of Mines production statistics, continental United States, and, for leading products, outlying areas; Bureau of Census statistics, continental United States; foreign trade statistics, the United States customs area, which includes Alaska, Hawaii, Puerto Rico, and for 1935 to 1939, the Virgin Islands.

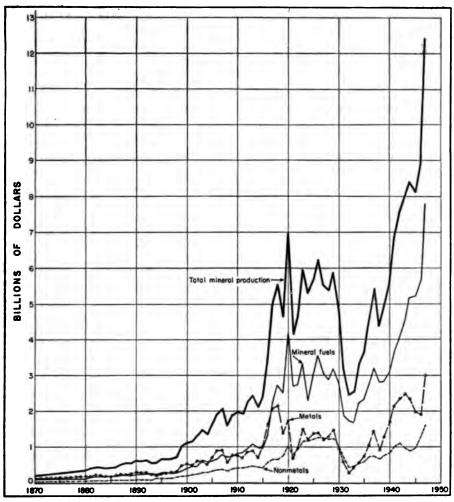
Mineral statistics, with principal emphasis on commodity detail, have been collected annually or at more frequent intervals by the United States Geological Survey or by the Bureau of Mines since 1880. The principal statistics have been published annually through 1931 in Mineral Resources of the United States and thereafter in the Minerals Yearbook. Data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and prepared minerals recovered, by method of treatment; and mineral content of materials produced. Data on production are sometimes available by method of extraction. Shipments or sales of products are classified in many cases by grade, by end use, or by State of destination. The Bureau of Mines also collects and publishes separate data on employment and accidents. The number of workers and man-days or man-hours worked, as measures of exposure to accidents, are tabulated only for broad industry groups.

Censuses of mineral industries have been taken approximately every 10 years since The statistics are collected and published in the Census volumes in such a manner as to relate the statistics on the production of the various minerals as nearly as possible to data on employment, principal expenses, fuels and power consumed, and other information available only for each establishment as a whole. Each establishment is classified according to its most valuable product. The data are also collected and compiled in a manner to permit integration with other Census statistics such as for manufactures and wholesale and retail trade. Data are available on the number of operations, quantity and value of products, number of persons engaged (sometimes by department or type of work), principal expenses (wages, salaries, cost of supplies and materials, fuel, purchased electric energy, and work done on contract), horsepower of power equipment, and sometimes other items, such as man-hours, cost of buildings, machinery and equipment, number and type of power-loading machines, cost of drilling oil and gas wells, development work, and capital invested. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals.

To avoid misinterpretation, it should be noted that the Census of Mineral Industries statistics in tables 831-833 relate to operations primarily engaged in extracting minerals

and in such primary mineral-preparation activities (crushing, screening, washing, flotation, etc.) as are needed to render the minerals marketable. Many of the statistics collected by the Bureau of Mines represent products of operations beyond the limits covered by the Census of Mineral Industries. Value totals based on Bureau of Mines publications, as shown in tables 827 and 830, are not comparable with the Census value totals, as shown in tables 831-833. Census values represent crude or prepared minerals f. o. b. the mine, well, or mineral-preparation plant. Bureau of Mines value totals include for most metallic products the value of ingot metal rather than the value of ores and concentrates, the value of natural gas at points of consumption rather than at wells, and the value of such manufactured products as cement and lime rather than the value of the limestone used in producing them.

FIGURE T.—VALUE OF MINERAL PRODUCTION: 1870 TO 1947
[See table 827]



Source: Department of the Interior, Bureau of Mines.

No. 827 .- Mineral Products of the United States-Value, for Metallic AND NONMETALLIC: 1881 TO 1946

| [ All | floures in | millions of dollars. | . See general note, p. 740 | 17 |
|-------|------------|----------------------|----------------------------|----|
|       |            |                      |                            |    |

| YEARLY                            | Total                                          | Metal-                              | NO                                             | NMETAL                                         | TIC                                 |              | Total                                          | Metal-                                      | NO                                             | NMBTAL                                    | LIC                                   |
|-----------------------------------|------------------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------------|--------------|------------------------------------------------|---------------------------------------------|------------------------------------------------|-------------------------------------------|---------------------------------------|
| AVERAGE<br>OR YEAR                | TOTAL                                          | lic                                 | Total                                          | Fuels 1                                        | Other                               | YEAR         | TOGAL                                          | lic                                         | Total                                          | Fuels 1                                   | Other                                 |
| 1881-1885                         | 426                                            | 194                                 | 232                                            | 171                                            | 61                                  | 1928         | 5, 385                                         | 1, 288                                      | 4,007                                          | 2, 885                                    | 1, 212                                |
| 1886-1890                         | 541                                            | 249                                 | 292                                            | 215                                            | 78                                  | 1929         | 5, 888                                         | 1, 480                                      | 4,407                                          | 3, 191                                    | 1, 217                                |
| 1891-1895                         | 592                                            | 245                                 | 347                                            | 248                                            | 99                                  | 1930         | 4, 765                                         | 986                                         | 3,779                                          | 2, 765                                    | 1, 015                                |
| 1896-1900                         | 828                                            | 366                                 | 462                                            | 307                                            | 154                                 | 1931         | 3, 167                                         | 570                                         | 2,597                                          | 1, 892                                    | 704                                   |
| 1901-1905                         | 1, 392                                         | 578                                 | 814                                            | 546                                            | 267                                 | 1932         | 2, 462                                         | 286                                         | 2,176                                          | 1, 743                                    | 432                                   |
| 1906-1910                         | 1, 887                                         | 769                                 | 1, 118                                         | 746                                            | 372                                 | 1933         | 2, 555                                         | 417                                         | 2, 138                                         | 1, 683                                    | 455                                   |
| 1911-1915                         | 2, 220                                         | 821                                 | 1, 400                                         | 967                                            | 433                                 |              | 3, 325                                         | 549                                         | 2, 776                                         | 2, 233                                    | 543                                   |
| 1916-1920                         | 5, 129                                         | 1,798                               | 3, 331                                         | 2, 602                                         | 729                                 |              | 3, 650                                         | 733                                         | 2, 917                                         | 2, 330                                    | 587                                   |
| 1921-1925                         | 5, 151                                         | 1,154                               | 3, 997                                         | 2, 943                                         | 1, 054                              |              | 4, 557                                         | 1,082                                       | 3, 475                                         | 2, 759                                    | 716                                   |
| 1926-1930                         | 5, 556                                         | 1,276                               | 4, 280                                         | 3, 088                                         | 1, 192                              |              | 5, 413                                         | 1,468                                       | 3, 945                                         | 3, 201                                    | 745                                   |
| 1931-1935<br>1920<br>1921<br>1922 | 3, 032<br>6, 981<br>4, 139<br>4, 647<br>5, 987 | 511<br>1,764<br>655<br>988<br>1,512 | 2, 521<br>5, 218<br>3, 484<br>3, 659<br>4, 475 | 1, 977<br>4, 193<br>2, 703<br>2, 738<br>3, 317 | 544<br>1,025<br>780<br>921<br>1,157 | 1938         | 4, 363<br>4, 914<br>5, 614<br>6, 878<br>7, 576 | 893<br>1, 292<br>1, 679<br>2, 132<br>2, 364 | 3, 471<br>3, 623<br>3, 935<br>4, 746<br>5, 212 | 2,820<br>2,834<br>3,117<br>3,708<br>4,103 | 650<br>788<br>819<br>1, 038<br>1, 109 |
| 1924                              | 5, 306                                         | 1, 233                              | 4,072                                          | 2, 899                                         | 1, 174                              | 1943.        | 8, 072                                         | 2, 488                                      | 5, 584                                         | 4, 608                                    | 976                                   |
| 1925                              | 5, 678                                         | 1, 382                              | 4,295                                          | 3, 059                                         | 1, 237                              | 1944.        | 8, 417                                         | 2, 340                                      | 6, 077                                         | 5, 178                                    | 899                                   |
| 1926                              | 6, 214                                         | 1, 405                              | 4,808                                          | 3, 542                                         | 1, 266                              | 1945.        | 8, 140                                         | 1, 974                                      | 6, 166                                         | 5, 212                                    | 954                                   |
| 1927                              | 5, 530                                         | 1, 221                              | 4,309                                          | 3, 060                                         | 1, 249                              | 1946 (prel.) | 8, 859                                         | 1, 823                                      | 7, 036                                         | 5, 725                                    | 1, 311                                |

<sup>&</sup>lt;sup>1</sup> Coal, natural gas, natural gasoline and allied products, petroleum.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 828.—Nonferrous Metals—Yearly Average Prices, by Kind: 1896 to 1947 [Prices are cents per pound, except quicksilver (dollars per flask) and platinum (dollars per ounce)]

| YEAR                                                                       | Copper, electro-lytic (New York)                    | Lead<br>(New<br>York)                                     | Tin <sup>3</sup><br>(New<br>York)                        | Zinc<br>(St.<br>Louis)                                    | Alumi-<br>num,<br>delivered                              | Anti-<br>mony<br>(New<br>York)                                 | Quick-<br>silver<br>(New<br>York)                            | Plati-<br>num<br>(New<br>York)                               |
|----------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| 1896-1900<br>1901-1905<br>1906-1910<br>1911-1915<br>1916-1920<br>1921-1925 | 13. 877<br>15. 642<br>14. 973<br>23. 031            | 3. 84<br>4. 330<br>4. 780<br>4. 359<br>7. 355<br>6. 933   | 19. 54<br>28. 19<br>34. 26<br>41. 10<br>54. 43<br>42. 64 | 4. 55<br>7 5. 284<br>5. 432<br>7. 205<br>8. 783<br>6. 189 | 37. 15<br>33. 80<br>31. 12<br>23. 84<br>42. 14<br>23. 88 | 8. 204<br>7. 398<br>11. 885<br>12. 373<br>15. 063<br>9. 331    | 42. 17<br>43. 17<br>44. 12<br>52. 77<br>105. 71<br>64. 76    | 4 16. 66<br>19. 55<br>26. 58<br>45. 16<br>103. 54<br>106. 42 |
| 1924<br>1925<br>1926<br>1927<br>1927<br>1928                               | 14. 042<br>13. 795<br>12. 920<br>14. 570            | 8. 097<br>9. 020<br>8. 417<br>6. 755<br>6. 305<br>6. 833  | 50. 18<br>57. 89<br>65. 29<br>64. 35<br>50. 43<br>45. 16 | 6. 344<br>7. 622<br>7. 337<br>6. 242<br>6. 027<br>6. 512  | 27. 03<br>27. 19<br>26. 99<br>25. 40<br>23. 90<br>23. 90 | 10. 836<br>17. 494<br>15. 988<br>12. 393<br>10. 305<br>8. 956  | 69. 76<br>83. 13<br>91. 90<br>118. 16<br>123. 51<br>122. 15  | 118. 82<br>119. 09<br>113. 27<br>84. 64<br>78. 58<br>67. 66  |
| 1930<br>1931<br>1932<br>1933<br>1934<br>1935                               | 8. 116<br>5. 555<br>7. 025<br>8. 428<br>8. 649      | 5. 517<br>4. 243<br>3. 180<br>3. 869<br>3. 860<br>4. 065  | 31. 69<br>24. 47<br>21. 98<br>39. 12<br>52. 23<br>50. 39 | 4. 556<br>3. 640<br>2. 876<br>4. 029<br>4. 158<br>4. 328  | 23. 79<br>23. 30<br>23. 30<br>23. 30<br>21. 58<br>20. 50 | 7. 667<br>6. 720<br>5. 592<br>6. 528<br>8. 901<br>13. 616      | 115. 01<br>87. 35<br>57. 93<br>59. 23<br>73. 87<br>71. 99    | 45. 36<br>35. 67<br>36. 46<br>30. 99<br>. 36. 47<br>34. 15   |
| 1936<br>1937<br>1938<br>1938<br>1940<br>1941                               | 13. 167<br>10. 000<br>10. 965<br>11. 296<br>11. 797 | 4. 710<br>6. 009<br>4. 739<br>5. 053<br>5. 179<br>5. 798  | 46. 42<br>54. 29<br>42. 28<br>49. 11<br>49. 84<br>52. 03 | 4. 901<br>6. 519<br>4. 610<br>5. 110<br>6. 335<br>7. 474  | 20. 50<br>20. 08<br>20. 00<br>20. 00<br>20. 00<br>16. 87 | 12. 240<br>15. 355<br>12. 349<br>12. 359<br>14. 000<br>14. 000 | 79. 92<br>90. 18<br>75. 47<br>103. 94<br>176. 87<br>185. 02  | 42. 93<br>51. 77<br>35. 90<br>36. 75<br>37. 92<br>36. 00     |
| 1042<br>1943<br>1944<br>1945<br>1945<br>1946                               | 11. 78<br>11. 75<br>11. 75<br>14. 04                | 6. 481<br>6. 500<br>6. 500<br>6. 500<br>8. 109<br>14. 673 | 52.00<br>52.00<br>52.00<br>52.00<br>54.54<br>77.95       | 8. 250<br>8. 250<br>8. 250<br>8. 250<br>8. 726<br>10. 500 | 15. 00<br>15. 00<br>15. 00<br>15. 00<br>15. 00<br>15. 00 | 15. 559<br>15. 928<br>15. 839<br>15. 839<br>17. 306<br>34. 852 | 196. 35<br>195. 21<br>118. 36<br>134. 89<br>98. 24<br>83. 74 | 36. 00<br>35. 08<br>35. 00<br>35. 00<br>57. 20<br>59. 09     |

<sup>&</sup>lt;sup>1</sup> Flasks of 75 pounds prior to 1927; 76 thereafter.

<sup>2</sup> 99 percent tin, 1896-1919; Straits tin thereafter.

<sup>3</sup> Prices 1886 to 1929 for pure aluminum (No. 1 virgin 98-90 percent); beginning 1930, for 99 percent+virgin ingot.

<sup>4</sup> Prices 1896 to 1898 are for Lake copper.

<sup>5</sup> Data are for New York zinc.

<sup>A verage for 1899 and 1900 only.
A verage, 1903-05; average for New York zinc 1901-05, 5.058 cents.
A verage for 4 years.
Connecticut Valley.</sup> 

Sources: Engineering and Mining Journal and The Mineral Industry; American Metal Market, annual reports; and The Iron Age, annual review issue.

# No. 829.—Mineral Production, by States and for Alaska: 1940 to 1946

[Sum of State totals in table below does not agree with total for United States given in tables 827 and 830 chiefly because (1) figures for certain of products included in United States total are not available by States of origin; (2) use of iron one values in State totals and pig iron values in United States total; (3) use of mine figures for gold, silver, copper, lead, and zinc in State totals and mint and smelter figures in United States total; and (4) inclusion of estimates in United States total for a few products for which no canvass has been conducted for many years and for which no estimate by States is made]

[Values in thousands of dollars]

| DIVISION AND STATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1940                 | 1941                 | 1942                 | 1943                    | 1944                 | 1945                 | 1946                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------|-------------------------|----------------------|----------------------|----------------------|
| Continental United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4, 646, 533          | 5, 587, 851          | 6, 184, 095          | 6, 589, 224             | 6, 979, 809          | 6, 897, 254          | 7, 706, 062          |
| New England                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24, 902              | 29, 918              | 26, 450              | 21,558                  | 21, 357              | 21, 028              | 33, 826              |
| Maine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4.375                | 4.692                | 3, 614               | 2,720<br>1,350          | 2, 150               | 2, 521               | 4, 389               |
| New Hampshire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1,065                | 1, 383<br>8, 132     | 1, 211<br>7, 266     | 1,350                   | 1, 164               | 802                  | 1, 451<br>12, 096    |
| Vermont                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6, 980               | 8, 132               | 7, 266               | 6, 404                  | 7,672                | 8, 249               | 12, 096              |
| Massachusetts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7,573                | 9, 293               | 8, 467               | 5, 441                  | 5, 263               | 5, 450               | 9, 74                |
| Rhode Island                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 995<br>3, 914        | 1, 133<br>5, 285     | 836<br>5,055         | 4, 835                  | 612<br>4, 496        | 508<br>3, 498        | 5, 584               |
| Middle Atlantic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 728, 121             | 867, 801             | 984, 067             | 1, 015, 076             | 1, 106, 918          | 1, 059, 392          | 1, 232, 572          |
| New York                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 76, 120              | 91, 583              | 103, 298             | 88, 116                 | 87, 638              | 91, 968              | 108, 270             |
| New Jersey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 33, 654              | 39, 075              | 38, 921              | 37, 583                 | 33, 828              | 31, 267              | 33, 518              |
| New Jersey<br>Pennsylvania                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 618, 348             | 737, 144             | 841, 847             | 889, 077                | 985, 452             | 936, 157             | 1, 090, 784          |
| East North Central                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      | 725, 363             | 772, 217             | 770, 931                | 788, 580             | 780, 713             | 881, 966             |
| Ohio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 130, 655             | 164, 827             | 175, 549             | 189, 422                | 192, 194             | 196, 756             | 243, 637             |
| Indiana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 58, 975              | 80, 572              | 89, 571              | 83, 513                 | 90, 465              | 89, 856              | 107, 800             |
| Illinois                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 277, 943             | 320, 510             | 327, 665             | 322, 050                | 330, 961             | 332, 052             | 355, 578             |
| Michigan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      | 142, 434             | 161, 434             | 157, 016                | 152, 162             | 139, 832             | 146, 35              |
| Wisconsin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13, 554              | 17, 021              | 17, 998              | 18, 930                 | 22, 798              | 22, 217              | 28, 596              |
| West North Central                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 366,971              | 475, 528             | 534, 100             | 514, 329                | 498,701              | 491, 467             | 552, 437             |
| Minnesota                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 128, 572             | 178, 790             | 191,650              | 177, 687                | 170,488              | 167, 138             | 155, 734             |
| Iowa<br>Missouri                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 26,007<br>50,325     | 28, 872              | 28, 278<br>76, 122   | 24, 187<br>72, 212      | 22,452<br>72,960     | 25,008<br>74,387     | 34, 963<br>87, 100   |
| North Dakota                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2,987                | 61, 545<br>3, 328    | 4, 028               | 4, 422                  | 4,393                | 4, 578               | 5, 58                |
| South Dakota                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 23, 529              | 24, 502              | 24, 139              | 8,608                   | 5,472                | 7, 139               | 18, 410              |
| Nebraska                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4,692                | 6, 499               | 8, 428               | 6,800                   | 5,060                | 4, 963               | 7, 237               |
| Kansas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 130,860              | 171,992              | 201, 454             | 220, 413                | 217,876              | 208, 254             | 243, 407             |
| South Atlantic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 451, 803             | 581, 931             | 658, 728             | 740, 958                | 768, 275             | 745, 416             | 837, 216             |
| Delaware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 457                  | 493                  | 402                  | 367                     | 182                  | 131                  | 491                  |
| Maryland<br>District of Columbia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12, 605              | 17, 292              | 18, 384              | 17, 508                 | 15, 264              | 15, 329              | 21, 468              |
| District of Columbia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 640                  | 700                  | 600                  | 100                     | 111                  | 229                  | 710                  |
| Virginia<br>West Virginia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50, 004<br>329, 892  | 71, 341              | 79,771               | 85, 825<br>564, 230     | 87, 001<br>598, 425  | 82, 012<br>582, 990  | 92, 107<br>632, 654  |
| North Carolina                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 21, 113              | 425, 626<br>18, 915  | 493, 995<br>17, 373  | 22, 172                 | 22, 199              | 14, 766              | 20, 42               |
| South Carolina                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5, 306               | 7, 246               | 5, 891               | 4,759                   | 4, 192               | 5, 043               | 8, 189               |
| Georgia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16, 932              | 21,049               | 22,009               | 20, 927                 | 19,005               | 19, 988              | 30, 076              |
| Florida                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14, 854              | 19, 269              | 20, 304              | 25, 070                 | 21, 896              | 24, 928              | 31, 093              |
| East South Central                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 246, 895             | 325, 792             | 401, 733             | 424, 825                | 468, 788             | 466, 753             | 511, 687             |
| Kentucky                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 131, 974             | 169,009              | 204, 294             | 236, 578                | 276, 701             | 275, 487             | 288, 606             |
| Tennessee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 42, 683              | 56, 302              | 67, 224              | 64, 485                 | 63, 998              | 58, 676              | 70, 051              |
| Alabama                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 64, 998              | 82, 730              | 100, 223             | 102, 584                | 109, 149             | 110, 360             | 117, 764             |
| Mississippi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7, 240               | 17, 751              | 29, 993              | 21, 178                 | 18, 940              | 22, 230              | 35, 266              |
| West South Central                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1, 187, 173          | 1, 407, 368          | 1, 487, 278          | 1, 708, 693             | 1, 937, 153          | 2, 013, 386          | 2, 257, 084          |
| Arkansas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 37, 479              | 47, 081              | 60, 337              | 81, 249                 | 68, 681              | 63, 256              | 69, 881              |
| Louisiana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 189, 153             | 228, 440             | 246, 439             | 269, 412                | 288, 374<br>260, 832 | 293, 963<br>296, 564 | 342, 944<br>326, 148 |
| Oklahoma<br>Texas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 235, 535<br>725, 005 | 263, 764<br>868, 083 | 271, 298<br>909, 203 | 254, 642<br>1, 103, 390 | 1, 319, 266          | 1, 359, 603          | 1, 518, 111          |
| Mountain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 539,774              | 626, 019             | 728, 405             | 777,553                 | 736, 527             | 657, 027             | 657, 418             |
| Montana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 79,488               | 86, 583              | 96, 682              | 91,743                  | 89,052               | 75, 978              | 68, 630              |
| Idaho                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40,800               | 45, 674              | 54, 290              | 57,475                  | 51, 321              | 44, 348              | 44, 444              |
| Wyoming                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 43,074               | 52, 751              | 64, 070              | 70,737                  | 74, 175              | 81, 101              | 87, 057              |
| Colorado                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 63,188               | 73, 961              | 95, 279              | 88, 534                 | 80, 202              | 77, 458              | 77, 960              |
| ColoradoNew Mexico                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80,970               | 97, 849              | 106, 811             | 123,805                 | 124, 827             | 77, 458<br>118, 947  | 129, 04              |
| Arizona                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 85, 291              | 100, 473             | 117, 991             | 124, 584                | 115, 592<br>149, 558 | 98, 574              | 118, 053<br>96, 774  |
| Utah<br>Nevada                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 104,393<br>42,571    | 122, 387<br>46, 341  | 146, 969<br>46, 313  | 164, 150<br>56, 525     | 149, 558<br>51, 800  | 129, 314<br>31, 307  | 96, 774<br>35, 454   |
| The state of the s |                      | 100000               | 12 340               |                         | The state of         |                      |                      |
| Pacific                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 494, 992             | 548, 133             | 591, 117             | 615, 301                | 653, 510             | 662, 072             | 741, 856             |
| Orogon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28, 090              | 28, 507              | 35, 660              | 37, 593                 | 36, 483<br>9, 657    | 31, 301              | 33, 076              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11, 230              | 12, 830              | 14,066               | 12, 267<br>565, 441     |                      | 9, 463               | 11, 783              |
| Washington<br>Oregon<br>California                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 455, 672             | 506, 795             | 541, 392             | 005, 441                | 607, 370             | 621, 308             | 696, 997             |

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 830.—Mineral Products of the United States—Quantities and Values: 1930 to 1946

[Shert tens are 2,000 pounds; long tons, 2,340 pounds. Data cover continental United States and, for leading products, outlying areas. Certain of the figures represent shipments rather than quantity mine, and some of the figures for 1946 are preliminary. Total values of metallic and nonmetallic products include Bureau of Mines is not at liberty to publish and estimated figures for extrain products for which data are not available. In some cases, neither quantity nor value can be shown and those products are not itself the product in the second products for which data are not available. In some cases, neither quot value can be shown and those products are not itself the products for which data are not shown and those products for which data are not shown and those products are not shown and the shown are of products for the hand, and are certain products, such as contracts are not as a contract of the hand. The products for the hand are not also as the products of products for the hand are not as a product and are not also as the products for the hand and are the products are excluded in totals to a product for the hand are not as a product as the products for the hand are not as a product and are the products for the hand are not as a product and are the products for the hand are not as a product and are the products for the hand are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not as a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a product and are not a p

|                                                          |             |            | AUA       | QUANTITY    |           |             |           | VALUE       |             | (THOUSANDS OF DOLLARS) | LARS)       |             |
|----------------------------------------------------------|-------------|------------|-----------|-------------|-----------|-------------|-----------|-------------|-------------|------------------------|-------------|-------------|
| PRODUCT                                                  | 1930        | 1935       | 1940      | 1944        | 1945      | 1946        | 1930      | 1935        | 1940        | 1944                   | 1945        | 1946        |
| Grand total (approximate)                                | -           |            |           |             | -         |             | 4,764,800 | 3, 650, 000 | 5, 613, 900 | 8, 417, 000            | 8, 140, 000 | 8,859,000   |
| Total metallic products (approximate)                    |             |            |           |             |           |             | 985, 790  | 733, 130    | 1,678,600   | 2, 340, 000            | 1,974,000   | 1, 823, 000 |
| Aluminum 1,000 pounds.                                   | 229, 037    |            | 412, 560  | 1, 552, 892 | 990,120   | -           |           | 22,070      | 75, 292     | 222, 416               | 140,864     | 115,812     |
| 11                                                       | 13,711      | 16,384     | (3), 752  | (3)         | (3)       | 05.E        | 1,393     | 33          | 33          | 33                     | 33          | 33          |
| Antimony, ore and concentrates. do.  Bauxite. long tons. | 330, 612    | 3, 616     | 434, 988  | 13,501      | 14,966    | 13,962      | 1,928     | 1,557       | 2, 579      | \$ 14, 402             | \$ 5,591    | 8 6, 709    |
| 1                                                        | 0           | 0          | 121       | 388         | 38        | 100         | €         | 0           | *           | 95                     | 9           | 18          |
| Metal Dounds do                                          | 2, 777, 762 | 3, 477,091 | 6,467,260 | 8,551,424   | 7,938,658 | 6, 180, 265 | 1,778     | 23          | 4, 527      | 6,435                  | 6,107       | 6,095       |
|                                                          | 98          | 515        |           | 9           |           | 3,666       | 20101     |             | 906         | 1,668                  | 532         | 105         |
| Ferro-alloys.                                            | 728, 269    | 663, 237   |           | 1,860,956   |           | 1, 551, 624 | 51,900    |             | 128,        | 246,014                | 210, 510    | 176, 274    |
| -                                                        | 2,286       | 3,609      |           | -           |           | 1,462       | 47, 248   |             | 210,        | 35,778                 | 32, 511     | 51, 182     |
| 17                                                       | 33, 494     | 23,120     |           | 90,136      |           | 45.076      | 512, 165  | 358, 145    | 840,        | 1, 278, 981            | 1, 172, 435 | 1, 103, 929 |
| Lead (refined), sales valueshort tons.                   | 573,740     | 310,505    |           | 394,443     | 356,535   | 293,309     | 57,374    |             | 43,         | 7 50, 489              | 7 45, 636   | 7 49, 276   |
| -                                                        | 67,035      | 26,428     |           | 221,086     |           | 128,246     | 1, 437    |             | 1,169       | 9,015                  | 7,320       | 4,811       |
| 3                                                        | 785, 390    | 524, 184   |           | 1,328,225   |           | 1,045,699   | 2,402     |             | 3,348       | 3,856                  | 3, 514      | 3, 127      |
| Molybdenum. 1,000 pounds net)                            | 3,759       | 10,892     |           | 39,423      |           | 16,304      | 2,068     | 7,261       | 17,189      | 27, 999                | 23, 107     | 11, 167     |
| us etc.                                                  | 308         | 160        |           | 888         |           | 352         | 214       |             | 9           | e                      | 0           | €           |
| 1,000 sho                                                | 47,382      | 19, 103    | 69, 278   |             | 76,856    | 61, 741     |           |             |             |                        |             |             |
| Dry and siliceous (gold and silver)                      | 7.787       | 14.016     | 18, 700   |             | 1.984     |             |           |             | ****        |                        |             | ****        |
|                                                          | 8,080       | 3,494      | 6,144     |             | 6,730     |             | (11)      | (m)         | (1)         | (11)                   | (i)         | (11)        |
| Zine                                                     | 5,080       | 7,471      | 12,866    |             | 12,355    |             |           | 1           |             |                        |             |             |
| troy                                                     | 43,502      | 42,060     | 47, 330   |             | 33, 502   |             | 2,049     | 1,414       | 1,986       | 1,481                  | 1,543       | 1,802       |
| Selegium. pounds.                                        | 50,748      | 45,924     | 368, 709  | 35,651      | 29,063    | 21, 103     | 19, 538   | 33,008      | 49.483      | 25, 352                | 20, 667     | 17.051      |
| 8                                                        | 5,100       | 7,681      |           |             | 6,649     |             | 00        |             |             | 24                     | 14          |             |
| Tellurium                                                | 4,717       | 22,610     | 88,996    |             | 60,328    |             | 30        | 9           | 3           | 9                      | •           | Θ           |

| The (metallic equivalent) short tons. Trianium concentrates (infentio) do Trianium concentrates (rutile) do Trugstan ore (60 percent concentrates) do Vandium Zinc, sales value | 55 5 <b>3</b><br>27 73<br>26 38                                                 | 65 45 45<br>17 18<br>18 18                                                                                                                                                                                                                                                                                                                       | 20, 702<br>2, 657<br>5, 819<br>2, 091<br>589, 988 | 280, 791<br>6, 770<br>10, 283<br>10, 283<br>3, 527<br>574, 453 | 308, 518<br>6, 837<br>5, 534<br>2, 964<br>467, 084 | 282 708<br>7,514<br>6,193<br>1,272<br>4,80,205 | 0. SO SO SO SO SO SO SO SO SO SO SO SO SO | (S) (S) (S) (S) (S) (S) (S) (S) (S) (S) | 6, 576<br>(9) | 7,371<br>1,088<br>14,407<br>1,690<br>7,98,806 | 7, 359<br>7, 693<br>1, 767<br>1, 80, 338 | 4,879<br>997<br>6,283<br>711<br>781,738 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------|------------------------------------------------|-------------------------------------------|-----------------------------------------|---------------|-----------------------------------------------|------------------------------------------|-----------------------------------------|
| Total nonmetallic preducts (approximate)                                                                                                                                        |                                                                                 | 1                                                                                                                                                                                                                                                                                                                                                | -                                                 |                                                                |                                                    |                                                | 3, 779, 010                               | 2,916,870                               | 3, 935, 300   | 6,077,000                                     | 6, 166, 000                              | 7, 036, 000                             |
| short                                                                                                                                                                           |                                                                                 |                                                                                                                                                                                                                                                                                                                                                  |                                                   |                                                                |                                                    |                                                |                                           | 497                                     | 561           |                                               |                                          | 678                                     |
| 04])                                                                                                                                                                            |                                                                                 |                                                                                                                                                                                                                                                                                                                                                  |                                                   |                                                                |                                                    |                                                |                                           |                                         |               |                                               |                                          |                                         |
| Bartie (grade)  Bartie (grade)                                                                                                                                                  | 12.<br>12.<br>13.<br>13.<br>13.<br>13.<br>13.<br>13.<br>13.<br>13.<br>13.<br>13 | 25. 15.<br>25. 11.<br>25. 11.<br>26. 11.<br>26. 11.<br>27. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 11.<br>28. 28. 28. 28. 28. 28. 28. 28. 28. 28. | 409, 353                                          | 518, 617                                                       | 696, 062                                           | 724,362                                        | 1,538                                     | 1,251                                   | 2,507         | 3,558                                         | 5,349                                    | 5, 243                                  |
| Bromine.  Ly00 pounds Caldium negative objects (75 processor NeCl.)                                                                                                             |                                                                                 |                                                                                                                                                                                                                                                                                                                                                  |                                                   |                                                                |                                                    |                                                |                                           |                                         |               |                                               |                                          |                                         |
| short                                                                                                                                                                           | 116, 160                                                                        | 83, 546                                                                                                                                                                                                                                                                                                                                          | 99, 536                                           | 200,964                                                        | 218, 320                                           | 782,147                                        |                                           |                                         | 107 465       |                                               |                                          |                                         |
| Clay products "                                                                                                                                                                 | 90                                                                              |                                                                                                                                                                                                                                                                                                                                                  | 100                                               |                                                                | 20 000                                             | 101                                            | 275, 134                                  | 155, 536                                | 114,000       | 65, 472                                       | 86, 275                                  | 178, 756                                |
| Coal, bituminous 14.                                                                                                                                                            | 467, 526                                                                        |                                                                                                                                                                                                                                                                                                                                                  |                                                   | 619, 576                                                       | 577, 617                                           | 532,000                                        |                                           |                                         | 18 879, 327   |                                               |                                          |                                         |
|                                                                                                                                                                                 | 8.4<br>8.8                                                                      |                                                                                                                                                                                                                                                                                                                                                  |                                                   |                                                                | 67,934                                             | 60,507                                         |                                           |                                         | 205, 490      |                                               |                                          |                                         |
| short                                                                                                                                                                           | 3                                                                               |                                                                                                                                                                                                                                                                                                                                                  |                                                   |                                                                | 7,856                                              | 6,188                                          |                                           | 200                                     | 6             |                                               |                                          |                                         |
| short                                                                                                                                                                           | 95,840                                                                          |                                                                                                                                                                                                                                                                                                                                                  |                                                   |                                                                | 373,054                                            | 508,380                                        | 1,067                                     | 1,005                                   | 1, 272        | 1,814                                         |                                          |                                         |
| Fuller's earth.                                                                                                                                                                 | 335, 644                                                                        | 227, 745                                                                                                                                                                                                                                                                                                                                         | 146, 568                                          | 294, 737                                                       | 296,368                                            | 298, 752                                       |                                           | 2, 230                                  | 1,471         | 3, 297                                        |                                          |                                         |
|                                                                                                                                                                                 | 1,961                                                                           |                                                                                                                                                                                                                                                                                                                                                  |                                                   | 1 7.08                                                         | 5,334                                              | 844                                            | 12 21                                     | (6)                                     | (3)           | 350                                           | 980                                      | 253                                     |
|                                                                                                                                                                                 |                                                                                 |                                                                                                                                                                                                                                                                                                                                                  | 3, 323                                            | 0                                                              | (9)                                                | 11,677                                         | ITT CO                                    | 302                                     | 496           | (0)                                           |                                          |                                         |
| 1,000 short                                                                                                                                                                     | 3,471                                                                           | 1,904                                                                                                                                                                                                                                                                                                                                            | 3,699                                             | 3, 761                                                         | 3,812                                              | 5, 629                                         | 27,051                                    | 18,860                                  | 5, 228        | 6, 451                                        |                                          |                                         |
| Ö.                                                                                                                                                                              |                                                                                 |                                                                                                                                                                                                                                                                                                                                                  | (3)                                               | 0                                                              | 0                                                  | £ 3                                            | 0                                         | 249                                     | 3             | (i)                                           | (6)                                      |                                         |
| 1,000 short                                                                                                                                                                     |                                                                                 |                                                                                                                                                                                                                                                                                                                                                  | 4,887                                             | 6, 474                                                         | 5,921                                              | 5,993                                          | 25,616                                    | 21,749                                  | 33, 956       | 48,698                                        |                                          |                                         |
|                                                                                                                                                                                 | 129, 320                                                                        | 177, 154                                                                                                                                                                                                                                                                                                                                         | 333, 166                                          | 13,319                                                         | 336, 458                                           | 324,640                                        | 1, 033                                    | 1, 192                                  | 2,488         | 4, 407                                        |                                          | 2, 226                                  |
| hydrated (bruckte) .1,000 por                                                                                                                                                   | 72 256                                                                          |                                                                                                                                                                                                                                                                                                                                                  | 216, 532                                          | 1,023,158                                                      | 539, 612                                           | 430, 744                                       | 100                                       | 1                                       | 2,453         | 18, 394                                       | 9,675                                    |                                         |
| short                                                                                                                                                                           | 3,012                                                                           |                                                                                                                                                                                                                                                                                                                                                  |                                                   | 178,036                                                        | 154, 122                                           | 213, 448                                       | 113                                       |                                         | 42            | 172                                           | 188                                      | 249                                     |
| Mari, greensand<br>Mica. acran 10                                                                                                                                               | 12,781                                                                          | 7, 58<br>2, 589<br>3, 552                                                                                                                                                                                                                                                                                                                        | 22, 386                                           | 727                                                            | 4,986                                              | 6,140                                          | 100                                       |                                         | 390           |                                               | 478                                      | 1.041                                   |
| 1,000 poi                                                                                                                                                                       | 1, 465                                                                          |                                                                                                                                                                                                                                                                                                                                                  |                                                   | , 523                                                          | 1, 299                                             | 620                                            | 171                                       | 161                                     | 202           | 3,263                                         | 737                                      | 218                                     |

For feetnotes, see p. 747.

No. 830.—Mineral Products of the United States—Quantities and Values: 1930 to 1946—Continued

|                                                                                        |             |             | day         | QUANTITY    |             |             |           | VALUE (  | VALUE (THOUSANDS OF DOLLARS) | S OF DOLL   | ARS)        |             |
|----------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|------------------------------|-------------|-------------|-------------|
| FRODUCE                                                                                | 1930        | 1935        | 1940        | 1944        | 1945        | 1946        | 1930      | 1935     | 1940                         | 1944        | 1945        | 1946        |
| Nonmetallic-continued                                                                  |             |             |             |             |             |             |           |          |                              |             |             |             |
| Mineral pigments:<br>Natural pigments and manufactured iron oxida                      |             |             |             |             |             |             |           |          |                              |             |             |             |
| pigmentsshort tons                                                                     | (10)        |             | (11)        |             | 101,014     |             |           | (11)     | (19)                         | 8,016       | 8,825       |             |
| 1,000,000                                                                              | , 943, 421  | 1, 916, 595 | 2, 660, 222 | 3, 711, 039 | 3, 918, 686 | 4,095,000   | 416,090   | 429, 374 | 577, 939                     | 797, 255    | 837,852     | 885, 032    |
| Natural gasoline and allied products:  Natural gasoline and evole products. 1,000 gal. | 2, 210, 494 | 1, 651, 986 | 2, 339, 400 | 031         | 290         | 435         | 128, 160  | 70,940   | 68, 261                      | 148, 200    | 145, 570    |             |
| op qo                                                                                  | E           | (H)         | 1           | 1, 170, 624 | 1, 413, 224 | 1, 400, 877 |           | (II)     | E                            | 34,300      | 41,994      | 36, 100     |
| Olivine do do do do do do do do do do do do do                                         | (3)         | (4)         | 2,500       |             | <b>E</b>    | 7,649       | (4)       | (9)      |                              | 35          | <b>EE</b>   | 8           |
|                                                                                        | (31)        | 37,000      | 70,097      |             | 107,000     | 140, 707    | (11)      | 199      | 517                          | 878         | 821         | 1,006       |
| 1,000 barre                                                                            | 898, 011    | 996, 596    | 1, 353, 214 | 1,677,904   | 1, 713, 655 | 1, 733, 424 | 1,070,200 | 961, 440 | 1, 385, 440                  | 2, 032, 960 | 2,094,250   | 2, 441, 810 |
| Potassium salts (K-O)                                                                  | 8, 926      | 294, 791    | 203 058     |             | 5,807       | 0.98 874    | 13,997    | 4 903    | 12, 335                      | 20,856      | 30,314      | 32, 176     |
|                                                                                        | 56,843      | 60,000      | 82, 407     |             | 157,011     | 319,883     | 336       | 247      | 450                          | 704         | 1,051       | 1,586       |
| guol                                                                                   | 347, 512    | 514, 192    | 626, 640    |             | 722, 596    | 813, 372    | 1,029     | 1, 583   | 1,920                        | 2, 598      | 2,700       | 3, 22       |
| 1,000 Short                                                                            | 8,004       | 7,927       | 10,360      |             | 15, 394     | 15, 132     | 25,009    | 21, 838  | 26, 475                      |             | 43, 914     | 44, 915     |
| Sand, glass                                                                            | 1,849       | 2, 126      | 2,760       | 4,443       | 4,682       | 4,849       | 3, 211    | 3, 735   | 4,882                        | 8, 228      | 8,374       | 9,541       |
| Sand (molding, building, etc.) and gravel                                              |             |             |             | 100 240     | 190 849     | 940 959     | 111 066   |          | 105 906                      | 116 986     | 190 463     | 161 845     |
|                                                                                        |             |             |             |             |             | (13)        | 13 1, 951 | 13 555   | 13 1, 174                    | (11)        | (13)        | (11)        |
|                                                                                        | 13, 156     | 17, 178     | 31,865      | 82, 379     | 57, 764     | 73, 179     | 121       | 112      | 176                          | 286         | 237         | 204         |
| Sodium salts (carbonates and culfates) natural                                         |             |             |             |             |             | 759, 770    | 7,912     | 3, 650   | 5, 738                       |             | 5, 659      | 8,84        |
| short                                                                                  |             | 131, 936    | 317,        | 353,        | 372,        | 414, 406    |           | -        |                              | 4, 447      |             | 5,          |
| 1,000                                                                                  | 126,996     | 28 83, 159  | 21 153, 733 | 13 155, 580 | 1153, 405   | 178,852     | 178, 949  | 25 824   | 23 160,044                   | n 175, 642  | 21 179, 308 | 11 234, 339 |
| Sulfurle acid. byproduct (60° Baumé) 34                                                |             | I, 030      | 2, 999      |             | 0,833       | 4, 125      |           |          |                              | 20, 300     |             | 00, 100     |
| 1,000 short                                                                            | 1, 188      |             | 841         |             |             | 922         | 9, 544    | 4, 548   | 6, 797                       | 10, 416     | 10, 137     | 8, 227      |
| Tale, pyrophyllite, and soapstone 38 short tons.                                       | 179, 385    | 172, 716    | 281, 375    | 398, 863    | 398, 384    | 457,066     | 2, 108    | 1,848    | 3,008                        | 5,017       | 5, 407      |             |
|                                                                                        |             |             | 30, 515     |             |             | 200 3000    | 900       | 200      | 200                          | 900         | 900         | 5           |

<sup>1</sup> From both domestic and foreign ores. Beginning 1935, data represent antimonial end produced at primary refineries from both primary and secondary sources, and are not comparable with data for prior years; estimate of value of primary antimony and lead content of antimonial lead from domestic sources included in total value of metallic prod-

2 Content of antimonial lead. Value of the antimony in antimonial lead excluded from total value.

<sup>3</sup> Largely from foreign ore beginning 1935. Value not included in total value. Bureau of Mines not at librery to publish value figures or quantity figures for 1940-1946.

<sup>4</sup> Figures not available or Bureau of Mines not at liberty to publish them; value included in total value of metallic or nonmetallic products.

\* Represents dried bauxite equivalent.

· Product from domestic ores only.

<sup>7</sup> Value does not include premiums paid miners by the Government. Total premiums for copper, itsel, and zinc amounted to approximately \$83,000,000 in 1944, \$79,000,000 in 1945, and \$77,000,000 in 1946.

According to Bureau of the Mint; valued at \$20.67+per cunce through 1930, at \$35 per cunce in 1935 and subsequent years.

Value not included in total value; see headnote.

Value calculated at normal price. 27 cents per pound.

If Figures not available. Value of products derived therefrom, or of raw materials used.

is included elsewhere.

According to Bureau of the Mint.

I According to Bureau of the Mint.

I For 1940, total is a Figure season of the Census. For 1940, total is estimate based on figures issued by Bureau of the Census as somewhat incomplete. For 1944—46 there was no canvass; total for clay products is estimate by Bureau of Mines; no

Value of clay products excludes values of pottery and refractories for 1940 and subsequent years. fmate was made for sand-lime brick.

vania.

\*\*Amantities as reported by Department of the Interior, National Bituminous Coal

\*\*Amantities include selling expenses.

\*\* Oppsum mined: For 1940 and subsequent years, value of crude at mine; for earlier

years, value as sold (orude and calched).
If Rigures over facal year ending June 30 of year stated.
If Rigures over facal year ending June 30 of year stated.
If Beginning 1855, includes mice recovered by grinding mice schist; excluded in prior if Figures not available; value of fron ore sold for paint included in total value of non-metallic products.
In Indicate sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide except that in 1946 data for sublimed blue and white lead are excluded but value is included in total value of nonmetallic products.

31 Figures not available.

No cenyase. Estimate of value included in total value of nonmetallic products.
 Includes scepatone used as dimension stone.
 Includes scepatone used as dimension stone.
 Includes scepatone used self-services.
 Includes scepatone used sceles and sinc reasters and from reasting of high-sulfide gold and silver concentrate.
 Include an investigation of grants around scepatone. For 1935 and thereafter, figures cover tale, pyrophyllic, and ground scepatone. Dimension scapatone is included in stone. Value of scapatone in 1920 is included in total value of nonmetallic products; Bureau of Mines not at liberty to publish figures.

#### No. 831.—MINERAL INDUSTRIES-

íSee headnote,

|                                                                                        | INDUSTRY                                                                                                                                                                                                                                                                          | of operating com-                                                                | ines, quarries,                                                                                   | of preparation<br>plants                                                                | Quantity of major product (tons of 2,000 pounds except as noted)                                                                                               | roducts (thou-                                                                         | NU                                                                                                                                        | MBER O                                                                                                                                          | F PERSON                                                                                                | 19                                                                                            |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Line number                                                                            | IADUSIAY                                                                                                                                                                                                                                                                          | Number of o                                                                      | Number of mines,<br>and wells                                                                     | Number of<br>plan                                                                       | Quantity of n<br>(tons of 2,000<br>as noted)                                                                                                                   | Value of all products<br>sands of dollars)                                             | Total                                                                                                                                     | Wage earners<br>(average for<br>year) <sup>2</sup>                                                                                              | Salaried em-<br>ployees *                                                                               | Proprietors<br>and firm<br>members                                                            |
| 1                                                                                      | All operations                                                                                                                                                                                                                                                                    | 20, 927                                                                          | 361, 202                                                                                          | 5, 450                                                                                  | (8)                                                                                                                                                            | 93, 430, 259                                                                           | 10 878, 180                                                                                                                               | 779, 032                                                                                                                                        | 10 82, 809                                                                                              | 16, 335                                                                                       |
| 2                                                                                      | Producing operations                                                                                                                                                                                                                                                              | 18, 920                                                                          | 361, 040                                                                                          | 5, 418                                                                                  | (8)                                                                                                                                                            | 3, 221, 927                                                                            | 10 827, 410                                                                                                                               | 736, 150                                                                                                                                        | 10 77, 019                                                                                              | 14, 241                                                                                       |
| 3 4                                                                                    | Fuels, total<br>Crude petroleum and nat-                                                                                                                                                                                                                                          | 13, 345<br>7, 782                                                                | 353, 969<br>347, 645                                                                              | 1, 291                                                                                  | (8)                                                                                                                                                            | 2, 392, 754<br>1, 375, 954                                                             | 635, 506<br>141, 592                                                                                                                      | 566, 956<br>105, 166                                                                                                                            | 57, 509<br>30, 322                                                                                      | 11, 041<br>6, 104                                                                             |
| 5<br>6<br>7<br>8                                                                       | ural gas.  Natural gasoline                                                                                                                                                                                                                                                       | 295<br>5, 009<br>130<br>346                                                      |                                                                                                   | 734<br>365<br>192                                                                       | 14 2, 141, 779<br>391, 728, 862<br>2, 978, 046<br>51, 865, 328                                                                                                 | 3, 457                                                                                 | 393, 308<br>1, 739                                                                                                                        | 8, 332<br>369, 156<br>1, 480<br>82, 822                                                                                                         | 2, 005<br>19, 656<br>115<br>5, 411                                                                      | 4, 496<br>144<br>287                                                                          |
| 9<br>10<br>11                                                                          | Metallic ores, total                                                                                                                                                                                                                                                              | 1,733<br>100<br>1,487                                                            | 1,992<br>177<br>1,640                                                                             | 41                                                                                      | 17 51,645,269                                                                                                                                                  | 515,009<br>150, 872<br>338, 092                                                        |                                                                                                                                           | 88, 394<br>20, 137<br>64, 232                                                                                                                   | 10, 110<br>2, 228<br>7, 337                                                                             | 1, 104<br>32<br>975                                                                           |
| 12<br>13<br>14<br>15<br>16<br>17<br>18                                                 | ores, Gold, total. Lode gold. Placer gold. Silver ore. Copper ore. Lead ore. Zinc ore. Other nonferrous metallic ores.                                                                                                                                                            | 1, 124<br>820<br>306<br>150<br>35<br>62<br>138<br>153                            | 1, 180<br>841<br>339<br>163<br>51<br>76<br>170<br>175                                             | 329<br>329<br>(19)<br>32<br>27<br>29<br>91<br>129                                       | (15)<br>(15)<br>(15)<br>(15)<br>(15)<br>(15)<br>(15)                                                                                                           | 114, 090<br>86, 063<br>28, 027<br>19, 716<br>141, 635<br>31, 467<br>31, 184<br>26, 045 | 19, 433<br>3, 965<br>4, 697<br>26, 752<br>8, 015<br>9, 682                                                                                | 3, 228<br>4, 244                                                                                                                                | 2, 089<br>1, 612<br>477<br>368<br>2, 908<br>998<br>974<br>545                                           | 802<br>542<br>260<br>85<br>33<br>55<br>97                                                     |
| 20<br>21                                                                               | Bauxite                                                                                                                                                                                                                                                                           | 10<br>4                                                                          | 12<br>3                                                                                           | 11                                                                                      | 20 388, 000<br>17 3, 417                                                                                                                                       | 2, 527<br>47                                                                           | 827<br>40                                                                                                                                 | 727<br>31                                                                                                                                       | 100                                                                                                     | i                                                                                             |
| 22<br>23<br>24<br>25<br>26<br>27                                                       | ore. Manganese ore. Mercury Molybdenum ore. Titanium ore. Tungsten ore. Vanadium and uranium ore.                                                                                                                                                                                 | 26<br>64<br>5<br>3<br>35<br>8                                                    | 34<br>61<br>5<br>3<br>49<br>8                                                                     | 14<br>58<br>5<br>3<br>31<br>6                                                           | 21 18, 222<br>21, 068                                                                                                                                          | 458<br>3, 354                                                                          | 557<br>721<br>1, 025<br>196<br>855<br>446                                                                                                 | 504<br>602<br>910<br>183<br>690<br>378                                                                                                          | 41<br>74<br>112<br>13<br>134<br>63                                                                      | 12<br>45<br>3<br>31<br>5                                                                      |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42 | Stone, total  Crushed and broken Rough dimension Limestone, total Crushed, etc Rough dimension Granite, total Crushed, etc Rough dimension Basalt, total Crushed, etc Rough dimension Sandstone, total Crushed, etc Rough dimension Sandstone, total Crushed, etc Rough dimension | 345<br>965<br>911<br>55<br>199<br>59<br>141<br>101<br>97<br>4<br>117<br>60<br>57 | 1, 533<br>396<br>1, 256<br>1, 192<br>64<br>242<br>79<br>163<br>120<br>116<br>4<br>127<br>68<br>59 | 1, 335<br>34<br>1, 041<br>1, 028<br>13<br>86<br>74<br>12<br>116<br>115<br>1<br>55<br>50 | 109, 777, 773<br>108, 436, 772<br>1, 341, 001<br>7, 460, 299<br>6, 500, 177<br>960, 122<br>9, 822, 020<br>9, 801, 339<br>20, 681<br>3, 295, 036<br>2, 522, 789 | 2, 930                                                                                 | 41, 302<br>34, 350<br>6, 952<br>28, 312<br>27, 055<br>1, 257<br>4, 913<br>2, 354<br>2, 559<br>2, 226<br>2, 198<br>2, 916<br>1, 246<br>670 | 37, 287<br>30, 937<br>6, 350<br>25, 619<br>24, 482<br>1, 137<br>4, 417<br>2, 100<br>2, 317<br>1, 910<br>1, 886<br>24<br>1, 737<br>1, 134<br>603 | 3, 158<br>2, 770<br>388<br>2, 129<br>2, 031<br>98<br>384<br>232<br>152<br>278<br>278<br>132<br>98<br>34 | 857<br>643<br>214<br>564<br>542<br>22<br>112<br>22<br>29<br>90<br>38<br>34<br>47<br>114<br>33 |

Companies with operations in more than 1 industry are counted only once in totals.

See note 3, table 833.

See note 4, table 833.

See note 5, table 833.

Represents permanent additions and major alterations (including installation costs); minor additions and replacements and cost of land are excluded.

See note 9, table 833.

Not shown because of dismilar products.

Includes amounts received by or due contractors for services performed during year.

Includes statistics for 334 salaried employees paid \$1,001,000 at central offices that served more than 1 mineral industry.

industry.

11 Contractors performing oil- and gas-field services were not asked to report expenditures for supplies and materials, fuel, purchased electric energy, or contract work, and contractors performing general services for mineral industries were not asked to report expenditures for contract work. These expenditures are not included in totals shown. Expenditures by "Contract-service operations" duplicate in part expenditures for "Contract work" reported by producing operations.

12 011- and gas-field contractors were not asked to report expenditures for buildings, machinery, and equipment, and contractors performing general services for mineral industries were asked to report only combined expenditures for these items, which amounted to \$150,000. These expenditures are not inclinded in totals shown.

12 Crude petroleum, 1,228,133,816 barrels (42 gallons); natural gas, 2,929,184,828 M cubic feet, of which 2,527,413,268 M cubic feet were marketed.

13 Thousands of gallons.

14 Includes data for 58 strip-pit and culm-bank contractors.

# SUMMARY, BY INDUSTRIES: 1939

table 833]

| otal man-hours worked by<br>wage carners (thousands)                                                                            |                                                                                                              |                                                                                                                | L EXPENS<br>THOUSAND                                                                  |                                                                                                   |                                                                                       | ELOW                                                                        |                                                                    | INGS, MA AND EQ ERECTE STALLE YEAR (TI                                             | F BUILD-<br>CHINERY,<br>UIPMENT<br>D OR IN-<br>D DURING<br>HOUSANDS<br>LLARS) <sup>6</sup> | sepower rating<br>overs and elec-<br>driven by pur-                                                          |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Total man-ho<br>wage carners                                                                                                    | Total                                                                                                        | Wages                                                                                                          | Salaries                                                                              | Supplies<br>and ma-<br>terials                                                                    | Fuel                                                                                  | Purchased<br>electric en-<br>ergy                                           | Contract                                                           | Buildings                                                                          | Machinery<br>and equip-<br>ment                                                            | Aggregate horsepower r<br>of prime movers and<br>tric motors driven by<br>chased energy?                     | Line number                                                          |
| 1, 296, 611                                                                                                                     | 10 11 1,829,398                                                                                              | 975, 442                                                                                                       | 10 205, 399                                                                           | 11 307, 980                                                                                       | 11 60, 965                                                                            | 11 69, 245                                                                  | 11 210, 368                                                        | 12 27, 435                                                                         | 12 263, 097                                                                                | 14, 323, 958                                                                                                 | 1                                                                    |
| 1, 224, 707                                                                                                                     | 10 1,747,282                                                                                                 | 915, 558                                                                                                       | 10 189, 355                                                                           | 306, 297                                                                                          | 60,374                                                                                | 68,892                                                                      | 206, 805                                                           | 27,020                                                                             | 261, 475                                                                                   | 13, 045, 784                                                                                                 | 2                                                                    |
| 875, 808<br>190, 078                                                                                                            | 1, 324, 284<br>533, 947                                                                                      | 707,640<br>155,170                                                                                             | 140, 306<br>78, 792                                                                   | 200,509<br>78,037                                                                                 | 35, 318<br>19, 460                                                                    |                                                                             | 202, 174<br>195, 748                                               | 18, 121<br>9, 588                                                                  | 228, 694<br>188, 578                                                                       | 8, 543, 120<br>3, 386, 341                                                                                   | 3                                                                    |
| 16, 634<br>542, 100<br>3, 027<br>123, 969                                                                                       | 37, 856<br>594, 512<br>2, 182<br>155, 787                                                                    | 13, 212<br>430, 427<br>1, 384<br>107, 446                                                                      | 5, 052<br>44, 120<br>219<br>12, 123                                                   | 8, 653<br>88, 064<br>342<br>25, 412                                                               | 6, 600<br>5, 291<br>80<br>3, 887                                                      | 24, 711                                                                     | 3, 984<br>1, 898<br>11<br>16 532                                   | 1, 460<br>5, 303<br>16<br>1, 753                                                   | 11, 569<br>25, 258<br>94<br>3, 196                                                         | 772, 302<br>3, 326, 209<br>21, 052<br>1, 037, 216                                                            | 5<br>6<br>7<br>8                                                     |
| 188, 060<br>38, 187<br>141, 489                                                                                                 | 250, 882<br>50, 183<br>189, 479                                                                              | 125, 411<br>27, 201<br>93, 199                                                                                 | 26, 404<br>5, 794<br>19, 187                                                          | 67, 898<br>10, 621<br>53, 969                                                                     | 10, 212<br>2, 267<br>7, 290                                                           | 18, 527<br>4, 083<br>13, 798                                                | 2, 431<br>217<br>2, 036                                            | 5, 284<br>770<br>4, 136                                                            | 17, 568<br>3, 603<br>12, 917                                                               | 2, 196, 013<br>573, 296<br>1, 537, 602                                                                       | 10<br>11                                                             |
| 48, 930<br>40, 842<br>8, 088<br>9, 036<br>51, 241<br>14, 085<br>18, 198<br>8, 384                                               | 63, 111<br>50, 224<br>12, 887<br>10, 213<br>75, 703<br>19, 922<br>20, 530<br>11, 219                         | 32, 563<br>26, 931<br>5, 631<br>6, 004<br>34, 486<br>9, 921<br>10, 225<br>5, 012                               | 5, 166<br>4, 004<br>1, 162<br>895<br>8, 078<br>2, 848<br>2, 201<br>1, 422             | 17, 369<br>13, 588<br>3, 780<br>2, 502<br>23, 562<br>4, 897<br>5, 639<br>3, 308                   | 2, 101<br>1, 402<br>699<br>178<br>4, 168<br>267<br>577<br>655                         | 1, 473<br>573<br>4, 899<br>1, 851<br>1, 679                                 | 976<br>142<br>61<br>511<br>137<br>209                              | 1, 775<br>1, 640<br>135<br>161<br>1, 822<br>144<br>234<br>378                      | 7, 369<br>3, 579<br>3, 790<br>391<br>4, 084<br>470<br>603<br>1, 048                        | 396, 549<br>286, 115<br>110, 434<br>43, 260<br>752, 707<br>193, 248<br>151, 838<br>85, 115                   | 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19                         |
| 1, 176<br>59                                                                                                                    | 1, 380<br>75                                                                                                 | 578<br>42                                                                                                      | 241<br>12                                                                             | 269<br>11                                                                                         | 187                                                                                   | 60                                                                          |                                                                    | 20<br>7                                                                            | 180<br>27                                                                                  | 13, 290<br>686                                                                                               | 20<br>21                                                             |
| 959<br>1, 388<br>1, 987<br>322<br>1, 614<br>879                                                                                 | 805<br>1, 289<br>4, 120<br>270<br>2, 241<br>1, 038                                                           | 483<br>737<br>1, 435<br>140<br>1, 100<br>497                                                                   | 84<br>155<br>534<br>42<br>241<br>112                                                  | 162<br>222<br>1, 713<br>38<br>648<br>244                                                          | 37<br>138<br>39<br>15<br>97<br>140                                                    | 358<br>35<br>114                                                            | (29)                                                               | 3<br>66<br>30<br>15<br>160<br>77                                                   | 35<br>185<br>77<br>72<br>286<br>186                                                        | 5, 035<br>8, 388<br>33, 981<br>2, 251<br>14, 660<br>6, 824                                                   | 22<br>23<br>24<br>25<br>26<br>27                                     |
| 74, 665<br>62, 366<br>12, 299<br>51, 101<br>48, 901<br>2, 200<br>8, 841<br>4, 574<br>4, 267<br>4, 037<br>4, 001<br>36<br>8, 131 | 63, 349<br>9, 348,<br>50, 355,<br>48, 544<br>1, 811<br>8, 146,<br>4, 343<br>3, 803<br>5, 416<br>5, 395<br>21 | 37, 591<br>31, 492<br>6, 699<br>26, 167<br>24, 903<br>1, 264<br>4, 156<br>1, 782<br>2, 373<br>2, 465<br>2, 452 | 6, 983<br>6, 163<br>820<br>4, 638<br>4, 453<br>185<br>937<br>573<br>364<br>651<br>651 | 16, 961<br>15, 733<br>1, 228<br>11, 584<br>11, 425<br>1, 956<br>1, 405<br>551<br>1, 346<br>1, 344 | 4,756<br>4,309<br>447<br>3,466<br>3,404<br>62<br>392<br>223<br>169<br>418<br>413<br>5 | 4, 867<br>667<br>3, 800<br>3, 684<br>117<br>656<br>334<br>321<br>504<br>503 | 873<br>786<br>87<br>699<br>675<br>25<br>50<br>26<br>24<br>32<br>32 | 1, 203<br>1, 155<br>48<br>895<br>886<br>9<br>109<br>75<br>33<br>137<br>137<br>(22) | 5, 372<br>5, 047<br>325<br>4, 210<br>4, 141<br>69<br>415<br>260<br>155<br>386<br>384       | 1, 096, 649 961. 604 135, 045 790, 138 756, 332 33, 506 105, 248 48, 142 57, 106 96, 713 96, 211 502 25, 502 | 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39 |
| 3, 131<br>1, 990<br>1, 141                                                                                                      | 2, 969<br>2, 027<br>942                                                                                      | 1, 651<br>1, 084<br>567                                                                                        | 230<br>174<br>56                                                                      | 742<br>519<br>223                                                                                 | 180<br>123<br>56                                                                      | 137<br>105<br>32                                                            |                                                                    | 23<br>23<br>(12)                                                                   | 92<br>69<br>23                                                                             | 35, 502<br>24, 991<br>10, 511                                                                                | 40<br>41<br>42                                                       |

Excludes, to avoid duplication, \$10,618,000 paid strip-pit and culm-bank contractors by colliery companies.
 Tons of 2,240 pounds.
 Recoverable metals contained:

| Industry                              | Gold (fine ounces)             | Silver (fine<br>ounces)                     | Copper (pounds)                                  | Lead<br>(pounds)                              | Zine<br>(pounds)                             |
|---------------------------------------|--------------------------------|---------------------------------------------|--------------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Major nonferrous metallic ores, total | 3, 867, 632                    | 62, 736, 783                                | 1, 434, 481, 327                                 | 800, 010, 658                                 | 1, 131, 548, 549                             |
| Lode gold                             | 2, 455, 725<br>824, 555        | 6, 985, 914<br>96, 896                      | 5, 978, 207                                      | 20, 925, 993                                  | 8, 295, 133                                  |
| Silver ore                            | 96, 296<br>429, 518<br>40, 650 | 31, 006, 891<br>13, 138, 381<br>9, 433, 615 | 31, 071, 853<br>1, 385, 985, 075<br>10, 313, 111 | 40, 245, 076<br>14, 431, 555<br>602, 316, 964 | 9, 215, 066<br>52, 840, 656<br>131, 872, 086 |
| Zinc ore                              | 20, 888                        | 2, 073, 086                                 | 1, 133, 081                                      | 122, 091, 070                                 | 984, 826, 61                                 |

Data not available separately.

Flasks of 76 pounds.

Dried bauxite equivalent. Tons of 2,340 pounds.
Less than \$501.

Dried bauxite equivalent. Tons of 2,340 pounds.

No. 831.—MINERAL INDUSTRIES—SUMMARY,

| j                                                  | INDUSTRY                                                                                                                               | Num-<br>ber of<br>oper-<br>ating      | Num-<br>ber of<br>mines,<br>quar-               | Num-<br>ber of<br>prepa-                      | Quantity<br>of major<br>product<br>(tons of<br>2,000                                                                    | Value of<br>all prod-<br>ucts<br>(thou-                                       | NUMBI                                                                     | ER OF P                                                                |                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------|
| Line number                                        |                                                                                                                                        | com-<br>panies 1                      | ries,<br>and<br>wells                           | ration<br>plants                              | pounds<br>except as<br>noted)                                                                                           | sands of<br>dollars) 2                                                        | Total                                                                     | Wage<br>earners<br>(aver-<br>age for<br>year) 1                        | Salaried<br>em-<br>ployees                             |
| 1<br>2<br>3<br>4<br>5<br>6<br>7                    | Slate, total. Crushed and broken Rough dimension. Marble, total Crushed and broken Rough dimension. Miscellaneous, crushed and broken. | 70<br>6<br>64<br>31<br>6<br>25<br>60  | 79<br>11<br>68<br>44<br>6<br>38<br>61           | 8<br>5<br>3<br>52                             | 683, 900<br>308, 268<br>375, 632<br>316, 155<br>34, 815<br>281, 340<br>2, 636, 776                                      | 4, 163<br>2, 137<br>2, 025<br>2, 709<br>177<br>2, 532<br>2, 528               | 1, 516<br>450<br>1, 066<br>1, 452<br>80<br>1, 372<br>967                  | 1, 341<br>407<br>934<br>1, 405<br>70<br>1, 335<br>858                  | 115<br>43<br>72<br>41<br>9<br>32<br>79                 |
| 8<br>9<br>10<br>11                                 | Sand and gravel, total  Common sand and gravel Glass sand Foundry sand                                                                 | 1, 253<br>1, 129<br>32<br>97          | 1,563<br>1,380<br>39<br>144                     | 1, 528<br>1, 383<br>40<br>105                 | 122, 547, 976<br>115, 543, 448<br>3, 175, 417<br>3, 829, 111                                                            | 79, 402<br>69, 130<br>6, 136<br>4, 136                                        | 20, 573<br>17, 740<br>1, 527<br>1, 306                                    | 16, 959<br>14, 584<br>1, 280<br>1, 095                                 | 2,818<br>2,445<br>242<br>131                           |
| 12<br>13<br>14<br>15<br>16<br>17                   | Clay and shale, total Kaolin and ball clay Fire clay Common clay and shale Fuller's earth Bentonite                                    | 833<br>75<br>200<br>517<br>21<br>27   | 1,061<br>95<br>306<br>609<br>22<br>29           | 205<br>53<br>44<br>70<br>18<br>20             | 21, 722, 410<br>1, 049, 810<br>4, 200, 729<br>16, 061, 529<br>186, 961<br>223, 381                                      | 24, 847<br>7, 239<br>7, 178<br>6, 341<br>2, 107<br>1, 982                     | 11, 624<br>3, 460<br>4, 018<br>3, 043<br>680<br>423                       | 10, 648<br>3, 168<br>3, 655<br>2, 906<br>562<br>357                    | 760<br>266<br>255<br>61<br>116<br>62                   |
| 18<br>19<br>20<br>21<br>22<br>23<br>24             | All other, total Asbestos Barite Diatomite Feldspar Fluorspar Graphite, lithium minerals, pinite, and Ice                              | 439<br>9<br>37<br>14<br>47<br>60<br>6 | 526<br>9<br>47<br>14<br>59<br>61<br>6           | 347<br>7<br>32<br>12<br>2<br>53<br>2          | (5)<br>15, 423<br>348, 022<br>98, 461<br>17 214, 009<br>305, 557<br>(8)                                                 | 92, 881<br>492<br>2, 065<br>2, 018<br>981<br>3, 398<br>96                     | 18, 463<br>172<br>870<br>370<br>605<br>1, 445<br>48                       | 15, 906<br>160<br>792<br>299<br>512<br>1, 287<br>36                    | 2, 330<br>9<br>62<br>62<br>54<br>109<br>10             |
| 25<br>26<br>27                                     | land spar. Greensand Gypsum Kyanite, andalusite, and dumortierite.                                                                     | 4<br>34<br>7                          | 3<br>59<br>8                                    | 25<br>5                                       | 4, 054<br>3, 302, 208<br>3, 730                                                                                         | 285<br>4, 569<br>139                                                          | 96<br>1, 431<br>101                                                       | 79<br>1, 327<br>83                                                     | 15<br>97<br>16                                         |
| 28<br>29<br>30                                     | Magnesite and brucite<br>Mica.<br>Native asphalt and bitu-<br>mens.                                                                    | 3<br>22<br>23                         | 21<br>23                                        | 1<br>10<br>15                                 | 188, 349<br>20, 731<br>494, 864                                                                                         | 1, 396<br>327<br>2, 968                                                       | 228<br>221<br>860                                                         | 216<br>190<br>730                                                      | 12<br>20<br>123                                        |
| 31<br>32                                           | Natural abrasives  Natural sodium com- pounds.                                                                                         | 33<br>10                              | 41<br>12                                        | 31<br>9                                       | 101, 476<br>255, 385                                                                                                    | 1, 295<br>3, 067                                                              | 435<br>643                                                                | 366<br>533                                                             | 45<br>105                                              |
| 33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41 | Peat Phosphate rock Potash Pyrites Rock salt Sulfur Tale and soapstone Tripoli Vermiculite                                             | 6<br>17<br>8<br>29<br>9<br>7          | 25<br>40<br>5<br>5<br>17<br>10<br>38<br>12<br>7 | 23<br>50<br>4<br>4<br>17<br>2<br>26<br>8<br>5 | 55, 556<br>17 3, 957, 884<br>531, 621<br>17 169, 760<br>2, 046, 880<br>17 2, 091, 179<br>253, 992<br>28, 995<br>22, 638 | 378<br>12, 286<br>13, 964<br>602<br>6, 896<br>31, 812<br>3, 269<br>427<br>150 | 195<br>3, 766<br>1, 801<br>209<br>1, 565<br>2, 025<br>1, 154<br>159<br>64 | 157<br>3, 372<br>1, 516<br>189<br>1, 380<br>1, 517<br>970<br>139<br>56 | 27<br>382<br>284<br>15<br>181<br>507<br>167<br>20<br>8 |
| 42<br>43<br>44                                     | Contract-service operations 3 Oil- and gas-field services General services for mineral industries.                                     | 2,067<br>1,888<br>179                 |                                                 |                                               |                                                                                                                         | 25 208, 332<br>25 203, 844<br>25 4, 488                                       | 48, 595<br>46, 939<br>1, 656                                              | 41, 426<br>40, 061<br>1, 365                                           | 5, 279<br>5, 153<br>126                                |
| 45                                                 | Nonproducing operations 3                                                                                                              | 453                                   | 162                                             | 32                                            |                                                                                                                         |                                                                               | 2, 175                                                                    | 1, 456                                                                 | 511                                                    |

Companies with operations in more than one industry are counted only once in totals.

See note 3, table 833.

See note 4, table 833.

Represents permanent additions and major alterations (including installation costs); minor additions and replacements and the cost of land are excluded.
See note 6, table 833.

Not shown because of dissimilar products.

Contractors performing oil- and gas-field services were not asked to report expenditures for supplies and materials, fuel, purchased electric energy, or contract work, and contractors performing general services for mineral industries were not asked to report expenditures for contract work. These expenditures are not included in totals shown. Expenditures by "Contract-service operations" duplicate in part the expenditures for "Contract work" reported by producing operations.

Dil- and gas-field contractors were not asked to report expenditures for buildings, machinery, and equipment, and contractors performing general services for mineral industries were asked to report only combined expenditures for these items, which amounted to \$180,000. These expenditures are not included in totals shown.

Here then \$501.

BY INDUSTRIES: 1939—Continued

| NUMBER<br>OF PER-<br>SONS EN-<br>GAGED—<br>COD.           | Total<br>man-<br>hours<br>worked<br>by<br>wage                            |                                                                           | PRINCIPA (                                                             |                                                            | SES DESIGNOS OF DO                                            |                                                             | BELOW                                       |                                     | ERY, AN<br>MENTE<br>OR INS                         | ACHIN-<br>D EQUIP-<br>RECTED<br>FALLED<br>O YEAR<br>ANDS OF | Aggregate<br>horse-<br>power<br>rating of<br>prime<br>movers<br>and<br>electric              |                                             |
|-----------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------|
| Proprie-<br>tors and<br>firm<br>mem-<br>bers <sup>5</sup> | earners<br>(thou-<br>sands)                                               | Total                                                                     | Wages                                                                  | Sal-<br>aries                                              | Sup-<br>plies<br>and<br>ma-<br>terials                        | Fuel                                                        | Pur-<br>chased<br>electric<br>energy        | Con-<br>tract<br>work               | Build-<br>ings                                     | Ma-<br>chinery<br>and<br>equip-<br>ment                     | motors<br>driven<br>by pur-<br>chased<br>energy                                              | Line number                                 |
| 60<br>6<br>1<br>5<br>30                                   | 2, 611<br>803<br>1, 808<br>2, 973<br>127<br>2, 846<br>1, 970              | 2, 747<br>1, 420<br>1, 327<br>1, 543<br>99<br>1, 444<br>1, 521            | 1, 252<br>426<br>825<br>1, 100<br>44<br>1, 057<br>800                  | 232<br>93<br>139<br>105<br>30<br>75<br>190                 | 881<br>716<br>165<br>139<br>11<br>127<br>314                  | 113<br>39<br>74<br>87<br>6<br>81<br>101                     | · 242<br>138<br>104<br>101<br>8<br>92<br>95 | 28<br>8<br>20<br>11<br>11<br>23     | 5<br>1<br>1<br>34                                  | 72<br>24<br>48<br>30<br>2<br>28<br>165                      | 29, 554<br>12, 594<br>16, 960<br>18, 247<br>2, 087<br>16, 160<br>21, 247                     | 1<br>2<br>3<br>4<br>5<br>6<br>7             |
| 796<br>711<br>5<br>80                                     | 35, 786<br>31, 324<br>2, 667<br>1, 794                                    | 42, 683<br>37, 190<br>3, 568<br>1, 925                                    | 18, 822<br>16, 482<br>1, 456<br>884                                    | 6, 393<br>5, 447<br>600<br>346                             | 8, 493<br>7, 432<br>747<br>314                                | 4, 632<br>4, 156<br>322<br>154                              | 3, 806<br>3, 273<br>366<br>166              | 537<br>399<br>77<br>62              | 1,030<br>870<br>124<br>35                          | 5, 302<br>4, 780<br>324<br>197                              | 699, 215<br>643, 026<br>29, 154<br>27, 035                                                   | 8<br>9<br>10<br>11                          |
| 216<br>26<br>108<br>76<br>2<br>4                          | 18,848<br>5,987<br>5,642<br>5,481<br>1,051<br>687                         | 15, 773<br>4, 269<br>4, 875<br>4, 213<br>1, 450<br>966                    | 8, 735<br>1, 830<br>3, 366<br>2, 793<br>438<br>309                     | 1,676<br>637<br>499<br>94<br>308<br>137                    | 2, 918<br>896<br>622<br>629<br>374<br>396                     | 1, 252<br>530<br>115<br>384<br>164<br>59                    | 705<br>241<br>130<br>214<br>95<br>26        | 487<br>135<br>143<br>99<br>72<br>38 | 308<br>203<br>34<br>40<br>17<br>15                 | 1,559<br>1,017<br>153<br>219<br>68<br>103                   | 147, 895<br>32, 777<br>31, 840<br>61, 525<br>14, 795<br>6, 958                               | 12<br>13<br>14<br>16<br>16                  |
| 227<br>3<br>16<br>9<br>39<br>49<br>2                      | 31, 540<br>344<br>1, 439<br>751<br>1, 016<br>2, 568<br>63                 | 39,871<br>320<br>1,166<br>1,101<br>618<br>2,104<br>63                     | 17, 358<br>151<br>597<br>338<br>383<br>1, 134<br>26                    | 6, 503<br>18<br>155<br>138<br>113<br>228<br>13             | 9,518<br>86<br>246<br>446<br>81<br>506<br>16                  | 4, 205<br>22<br>94<br>96<br>28<br>118<br>3                  | 1, 983<br>40<br>52<br>83<br>8<br>61<br>4    | 304<br>3<br>21<br>5<br>57<br>1      | 1,074<br>7<br>31<br>34<br>7<br>106                 | 2, 981<br>13<br>96<br>48<br>39<br>456<br>1                  | 362, 892<br>4, 179<br>10, 452<br>6, 648<br>5, 668<br>20, 506<br>679                          | 18<br>19<br>20<br>21<br>22<br>22<br>24      |
| 2<br>7<br>2                                               | 146<br>2, 466<br>165                                                      | 2, 671<br>131                                                             | 67<br>1,640<br>68                                                      | 30<br>217<br>31                                            | 34<br>624<br>18                                               | 22<br>37<br>8                                               | 1<br>146<br>6                               | 6                                   | 27<br>2                                            | 277<br>32                                                   | 709<br>28, 538<br>1, 574                                                                     | 25<br>26<br>27                              |
| 11<br>7                                                   | 437<br>361<br>1, 330                                                      | 432<br>190<br>1,306                                                       | 300<br>118<br>608                                                      | 24<br>20<br>285                                            | 80<br>25<br>317                                               | 5<br>10<br>68                                               | 11<br>16<br>28                              | (22)<br>1                           | 1<br>1<br>26                                       | 39<br>9<br>89                                               | 1, 820<br>1, 696<br>12, 966                                                                  | 25<br>25<br>36                              |
| 24<br>5                                                   | 711<br>1,070                                                              | 692<br>1, 994                                                             | 349<br>779                                                             | 106<br>314                                                 | 148<br>429                                                    | 65<br>251                                                   | 24<br>198                                   | (22)                                | 13<br>131                                          | 37<br>146                                                   | 6, 147<br>16, 066                                                                            | 3:                                          |
| 11<br>12<br>1<br>5<br>4<br>1<br>17                        | 246<br>6, 680<br>3, 318<br>348<br>2, 608<br>3, 031<br>2, 068<br>284<br>91 | 184<br>7, 012<br>6, 462<br>384<br>3, 148<br>7, 406<br>2, 017<br>220<br>95 | 101<br>2, 871<br>2, 666<br>204<br>1, 434<br>2, 545<br>807<br>116<br>54 | 43<br>858<br>997<br>37<br>540<br>1, 911<br>382<br>34<br>11 | 21<br>1,503<br>1,607<br>95<br>868<br>1,690<br>619<br>46<br>10 | 15<br>826<br>1, 174<br>7<br>153<br>1, 128<br>45<br>16<br>16 | 34<br>151<br>15<br>162<br>8                 | 23<br>18<br>8<br>3<br>116<br>2      | 8<br>109<br>246<br>3<br>149<br>84<br>62<br>22<br>5 | 18<br>470<br>545<br>15<br>212<br>297<br>102<br>34<br>6      | 2, 759<br>112, 531<br>44, 600<br>2, 525<br>23, 002<br>45, 135<br>12, 049<br>1, 595<br>1, 048 | 31<br>34<br>31<br>31<br>31<br>31<br>44<br>4 |
| 1,890<br>1,725<br>165                                     | 69, 159<br>66, 479<br>2, 680                                              | 11 74, 226<br>11 71, 289<br>11 2, 937                                     | 58, 085<br>56, 419<br>1, 666                                           | 15, 157<br>14, 870<br>287                                  | 11 624<br>(11)<br>624                                         | 11 <b>335</b><br>(11)<br>335                                | 11 25<br>(11)<br>25                         | (11)                                | (12)<br>(12)<br>(13)                               | (13)<br>(12)<br>(13)                                        | 1, 148, 201<br>1, 096, 381<br>51, 820                                                        | 42                                          |
| 208                                                       | 2, 744                                                                    | 7, 890                                                                    | 1,799                                                                  | 886                                                        | 1,059                                                         | 255                                                         | 328                                         | 3, 562                              | 415                                                | 1,622                                                       | 129, 973                                                                                     | 4                                           |

<sup>\*\*</sup>Contractors engaged chiefly in development work for other concerns in mineral industries; Pennsylvania anthracite strip-pit and culm-bank contractors are excluded. Statistics for contractors performing oil- and gasfield services exclude data for oil- and gas-field work performed on contract by concerns that also operated oil and gas wells for their own account unless separate reports were obtained for each of these two types of activities. Statistics are also excluded for concerns rendering oil- and gas-field services or producing crude petroleum, natural gas, or natural gasoline whose reports covering these activities indicated that mether the value of products and services rendered, nor reported principal expenses, nor cost of buildings, machinery, and equipment, nor cost of drilling and equipping wells amounted to as much as \$2,500 during 1939. Statistics for contractors performing general services for mineral industries exclude data for contractors that received or were due less than \$2,500 for work done during 1939.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Mineral Industries, 1939, Vol. I.

work cone curing 1839.

\*\* Represents amounts received or due for services performed during year.

\*\* Statistics cover, in general, only those operations that had reported principal expenses or cost of buildings, machinery, and equipment during year of at least \$2,500; for common sand and gravel corresponding minimum was \$15,000. Statistics include data for oil- and gas-field operations in States in which the reporting concerns had no products, provided the concerns were large enough to come within the scope of the census as defined in headnote of table 833.

No. 832.—MINERAL INDUSTRIES—SUMMARY, BY STATES: 1939

[Statistics cover producing operations only. For explanations of terms, see headnote, table 833, and appropriate footnotes, tables 831 and 833]

|                                                             | Num-                                       | Num-                                    | Num-<br>ber of                                                 |                                              | Value of                                                 | NUMBI                                              | R OF PER                                           | SONS EI                                   | GAGED                                        | Total                                                     |
|-------------------------------------------------------------|--------------------------------------------|-----------------------------------------|----------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-------------------------------------------|----------------------------------------------|-----------------------------------------------------------|
| STATE                                                       | ber of<br>oper-<br>ating<br>com-<br>panies | ber of<br>mines<br>and<br>quar-<br>ries | oil and<br>gas<br>wells<br>pro-<br>ducing,<br>Dec. 31,<br>1939 | Num-<br>ber of<br>prepa-<br>ration<br>plants | all prod-<br>ucts<br>(thou-<br>sands<br>of dol-<br>lars) | Total                                              | Wage<br>earners<br>(average<br>for<br>year)        | Sal-<br>aried<br>em-<br>ploy-<br>ees      | Proprie-<br>tors and<br>firm<br>mem-<br>bers | hours<br>worked<br>by wage<br>earners<br>(thou-<br>sands) |
| United States                                               | 18, 920                                    | 13, 395                                 | 347, 645                                                       | 5, 418                                       | 3, 221, 927                                              | 827, 410                                           | 736, 150                                           | 77, 019                                   | 14, 241                                      | 1, 224, 707                                               |
| Alabama<br>Arizona<br>Arkansas<br>California<br>Colorado    | 282<br>164<br>261<br>1,642<br>486          | 340<br>172<br>140<br>771<br>544         | 2, 987<br>16, 657<br>223                                       | 106<br>57<br>52<br>474<br>107                | 41, 685<br>54, 127<br>25, 345<br>364, 619<br>52, 059     | 27, 078<br>10, 432<br>6, 456<br>37, 805<br>14, 884 | 25, 661<br>9, 335<br>5, 821<br>30, 252<br>13, 259  | 1, 181<br>981<br>480<br>6, 604<br>1, 288  | 236<br>116<br>155<br>949<br>837              | 39, 603<br>21, 944<br>8, 935<br>62, 635<br>22, 912        |
| Connecticut Delaware Florida Georgia Idaho                  | 52<br>9<br>68<br>92<br>98                  | 63<br>9<br>83<br>106<br>105             |                                                                | 44<br>7<br>83<br>61<br>48                    | 2, 917<br>242<br>11, 155<br>8, 077<br>21, 918            | 725<br>86<br>8, 480<br>3, 910<br>4, 989            | 635<br>68<br>8, 070<br>3, 646<br>4, 550            | 71<br>15<br>385<br>224<br>384             | 19<br>3<br>25<br>40<br>55                    | 1, 370<br>130<br>5, 995<br>7, 373<br>9, 507               |
| Illinois.<br>Indiana.<br>Iowa.<br>Kansas.<br>Kentucky.      | 1,006<br>483<br>365<br>748<br>637          | 783<br>455<br>383<br>212<br>613         | 16, 981<br>1, 885<br>20, 238<br>9, 868                         | 287<br>153<br>91<br>124<br>126               | 187, 219<br>35, 443<br>10, 816<br>77, 531<br>91, 285     | 44, 724<br>12, 588<br>6, 260<br>13, 327<br>54, 001 | 89, 920<br>11, 250<br>5, 580<br>11, 290<br>51, 278 | 3, 971<br>978<br>339<br>1, 475<br>2, 370  | 833<br>800<br>341<br>562<br>358              | 61, 212<br>18, 258<br>8, 583<br>19, 572<br>73, 666        |
| Louisiana Maine Maryland and Dist. of                       | 451<br>83                                  | 40<br>34                                | 6, 529                                                         | 62<br>11                                     | 121, 202<br>896                                          | 11, 782<br>439                                     | 9, 645<br>379                                      | 1, 925<br>41                              | 212<br>19                                    | 18, 648<br>689                                            |
| Col                                                         | 144<br>102<br>463                          | 171<br>112<br>173                       | 3, 002                                                         | 58<br>87<br>106                              | 8, 451<br>5, 230<br>75, 397                              | 3, 876<br>1, 617<br>16, 144                        | 3, 526<br>1, 206<br>14, 293                        | 236<br>362<br>1,566                       | 114<br>49<br>285                             | 5, 952<br>2, 512<br>27, 426                               |
| Minnesota<br>Mississippi<br>Missouri<br>Montana<br>Nebraska | 110<br>49<br>387<br>444<br>87              | 170<br>45<br>456<br>296<br>64           | 47<br>132<br>2,067                                             | 83<br>37<br>157<br>70<br>47                  | 98, 711<br>2, 139<br>27, 167<br>44, 173<br>1, 323        | 8, 027<br>644<br>11, 066<br>11, 738<br>557         | 6, 716<br>551<br>9, 258<br>10, 114<br>463          | 1, 255<br>80<br>1, 531<br>1, 284<br>60    | 56<br>13<br>277<br>340<br>34                 | 12, 971<br>1, 106<br>16, 422<br>19, 560<br>1, 030         |
| Nevada New Hampshire New Jersey New Mexico New York         | 265<br>24<br>117<br>241<br>419             | 279<br>26<br>135<br>100<br>286          | 2, 981<br>14, 729                                              | 13<br>108<br>30<br>217                       | 25, 171<br>653<br>14, 124<br>55, 569<br>40, 278          | 5, 714<br>316<br>4, 010<br>8, 266<br>8, 887        | 5, 026<br>266<br>3, 369<br>7, 340<br>6, 817        | 538<br>41<br>609<br>792<br>1,679          | 180<br>9<br>32<br>134<br>391                 | 11, 162<br>535<br>6, 451<br>13, 463<br>14, 254            |
| North Carolina                                              | 85<br>105<br>1, 189<br>1, 302<br>114       | 111<br>106<br>1, 102<br>235<br>123      | 15, 011<br>50, 384                                             | 60<br>4<br>334<br>223<br>80                  | 4, 257<br>2, 503<br>63, 221<br>196, 803<br>5, 120        | 1, 997<br>1, 078<br>28, 028<br>30, 949<br>1, 485   | 1, 787<br>874<br>24, 579<br>23, 279<br>1, 257      | 178<br>86<br>2, 351<br>6, 839<br>158      | 82<br>118<br>1,098<br>831<br>70              | 3, 720<br>1, 724<br>40, 751<br>42, 495<br>2, 548          |
| Pennsylvania                                                | 2, 524<br>20<br>34<br>57<br>220            | 2, 271<br>21<br>44<br>55<br>256         | 65, 484<br>2<br>41                                             | 658<br>16<br>23<br>23<br>88                  | 458, 038<br>828<br>3, 457<br>22, 680<br>22, 133          | 207, 494<br>259<br>1, 400<br>2, 924<br>12, 578     | 192, 026<br>212<br>1, 291<br>2, 633<br>11, 723     | 13, 142<br>36<br>97<br>264<br>739         | 2, 326<br>11<br>12<br>27<br>116              | 294, 101<br>435<br>2, 756<br>5, 960<br>19, 578            |
| Texas                                                       | 2,891<br>160<br>60<br>221<br>146           | 192<br>183<br>77<br>253<br>165          | 89, 568<br>7                                                   | 282<br>38<br>21<br>113<br>77                 | 555, 208<br>62, 791<br>5, 348<br>34, 436<br>13, 688      | 52, 149<br>10, 789<br>1, 735<br>20, 122<br>4, 317  | 38, 420<br>9, 446<br>1, 574<br>18, 988<br>3, 864   | 11, 819<br>1, 278<br>121<br>1, 041<br>343 | 1, 910<br>65<br>40<br>98<br>110              | 71, 269<br>18, 294<br>3, 148<br>28, 955<br>6, 553         |
| West Virginia                                               | 1,041<br>181<br>146                        | 793<br>153<br>89                        | 26, 137<br>2, 673                                              | 239<br>126<br>17                             | 222, 780<br>8, 176<br>35, 548                            | 107, 488<br>2, 396<br>6, 394                       | 101, 815<br>2, 093<br>5, 705                       | 4, 934<br>229<br>619                      | 739<br>74<br>70                              | 155, 554<br>4, 177<br>8, 856                              |

No. 832.—MINERAL INDUSTRIES—SUMMARY, BY STATES: 1939—Continued

| , STATE                                                              | PRINCI                                               | PAL EXPE                                           |                                                 | SIGNATEI<br>DOLLARS                              |                                       | (THOUS                                      | ANDS                                         | INGS, 1<br>ERY, AN<br>MENT 1<br>OR INS<br>DURIN<br>(THOUS | F BUILD-<br>EACHIN-<br>ID EQUIP-<br>ERECTED<br>STALLED<br>O YEAR<br>ANDS OF<br>LARS) | Aggregate<br>horse<br>power<br>rating of<br>prime<br>movers<br>and elec-<br>tric |
|----------------------------------------------------------------------|------------------------------------------------------|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------|---------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|                                                                      | Total                                                | Wages                                              | Salaries                                        | Supplies and materials                           | Fuel                                  | Pur-<br>chased<br>eleo-<br>tric<br>energy   | Con-<br>tract<br>work                        | Build-<br>ings                                            | Ma-<br>chinery<br>and<br>equip-<br>ment                                              | motors<br>driven<br>by pur-<br>chased<br>energy                                  |
| United States                                                        | 1, 747, 282                                          | 915, 558                                           | 189, 355                                        | 366, 297                                         | 60, 374                               | 68,892                                      | 206, 805                                     | 27, 020                                                   | 261, 475                                                                             | 13, 045, 784                                                                     |
| Alabama Arizona Arkansas California Colorado                         | 34, 253<br>30, 604<br>15, 943<br>132, 197<br>29, 650 | 23, 674<br>14, 495<br>5, 905<br>51, 788<br>16, 561 | 2, 666<br>2, 492<br>1, 032<br>17, 934<br>2, 899 | 5, 846<br>10, 428<br>2, 783<br>28, 538<br>6, 987 | 483<br>2, 012<br>872<br>7, 619<br>844 | 1, 342<br>1, 059<br>374<br>6, 116<br>1, 803 | 242<br>118<br>4,977<br>20,202<br>556         | 549<br>789<br>149<br>3, 618<br>441                        | 2, 307<br>3, 118<br>4, 138<br>37, 886<br>1, 642                                      | 253, 211<br>280, 525<br>122, 902<br>1, 257, 118<br>192, 296                      |
| Connecticut Delaware Florida Georgia Idaho                           | 153<br>6, 265                                        | 753<br>69<br>2, 406<br>2, 257<br>6, 936            | 180<br>33<br>775<br>503<br>1,044                | 436<br>25<br>1, 453<br>1, 263<br>3, 202          | 137<br>14<br>771<br>577<br>237        | 127<br>12<br>816<br>345<br>802              | 21<br>43<br>130<br>46                        | 49<br>2<br>146<br>240<br>118                              | 142<br>6<br>331<br>1,079<br>746                                                      | 28, 420<br>3, 067<br>116, 656<br>47, 770<br>77, 816                              |
| Illinois Indiana Iowa Kansas Kentucky                                | 24, 656<br>7, 923                                    | 47, 441<br>13, 505<br>5, 482<br>12, 776<br>52, 173 | 9, 773<br>2, 143<br>570<br>3, 259<br>4, 606     | 17, 529<br>5, 592<br>1, 147<br>5, 710<br>10, 211 | 2, 303<br>814<br>309<br>1, 167<br>765 | 3, 784<br>1, 477<br>362<br>1, 240<br>2, 561 | 22, 071<br>1, 124<br>58<br>12, 323<br>1, 043 | 2, 545<br>443<br>46<br>731<br>556                         | 18, 795<br>1, 869<br>302<br>9, 644<br>2, 784                                         | 737, 958<br>233, 285<br>64, 949<br>357, 383<br>325, 424                          |
| Louisiana<br>Maine                                                   | 60, 234<br>593                                       | 14, 744<br>376                                     | 5, 188<br>72                                    | 10, 240<br>83                                    | 3, 280<br>27                          | 448<br>33                                   | 26, 834<br>2                                 | 917<br>5                                                  | 23, 418<br>11                                                                        | 284, 785<br>10, <b>952</b>                                                       |
| Maine Maryland and Dist. of Col. Massachusetts Michigan              | 5, 243<br>3, 517<br>87, 311                          | 3, 344<br>1, 486<br>18, 418                        | 487<br>1,042<br>3,687                           | 852<br>433<br>7, 302                             | 298<br>294<br>2, 570                  | 204<br>256<br>2, 033                        | 59<br>6<br>3, 300                            | 79<br>64<br>414                                           | 618<br>321<br>3, 950                                                                 | 38, 469<br>58, 418<br>408, 941                                                   |
| Minnesota<br>Mississippi<br>Missouri<br>Montana<br>Nebraska          | 1, 170<br>18, 801<br>27, 212                         | 9, 816<br>362<br>8, 904<br>14, 463<br>358          | 3, 340<br>173<br>3, 678<br>2, 967<br>86         | 4, 014<br>212<br>3, 885<br>6, 915<br>175         | 1, 576<br>140<br>541<br>504<br>89     | 1, 558<br>72<br>1, 621<br>1, 793<br>75      | 97<br>210<br>172<br>550<br>29                | 367<br>16<br>146<br>380<br>15                             | 1, 394<br>265<br>613<br>2, 273<br>88                                                 | 309, 190<br>13, 811<br>220, 954<br>224, 646<br>15, 059                           |
| New Hampshire<br>New Hersey<br>New Mexico<br>New York                | 8, 947<br>25, 815                                    | 7, 754<br>266<br>4, 314<br>9, 468<br>9, 399        | 1,318<br>87<br>1,612<br>1,945<br>5,703          | 4, 110<br>63<br>1, 720<br>5, 223<br>4, 126       | 620<br>44<br>570<br>1, 389<br>1, 478  | 1, 188<br>19<br>636<br>313<br>1, 373        | 862<br>(1)<br>95<br>7, 476<br>1, 398         | 836<br>2<br>163<br>983<br>404                             | 1, 474<br>73<br>478<br>5, 624<br>2, 420                                              | 102, 169<br>6, 650<br>90, 674<br>144, 175<br>278, 038                            |
| North Carolina<br>North Dakota<br>Ohio<br>Oklahoma<br>Oregon         | 1, 518<br>45, 573<br>83, 873                         | 1, 123<br>871<br>28, 334<br>30, 413<br>1, 580      | 321<br>171<br>5, 041<br>17, 880<br>317          | 709<br>274<br>7, 001<br>15, 652<br>864           | 181<br>73<br>1, 704<br>4, 324<br>254  | 193<br>124<br>2, 048<br>1, 870<br>163       | 7<br>6<br>1, 445<br>13, 734<br>6             | 8<br>16<br>418<br>1,028<br>84                             | 161<br>56<br>3, 986<br>11, 623<br>216                                                | 26, 285<br>15, 251<br>356, 401<br>947, 665<br>32, 406                            |
| Pennsylvania. Rhode Island. South Carolina. South Dakota. Tennessee. | 352, 536<br>527<br>2, 132<br>7, 711                  | 243, 512<br>262<br>782<br>4, 681<br>10, 458        | 30, 539<br>61<br>283<br>840<br>1, 486           | 50, 947<br>129<br>698<br>1, 715<br>2, 602        | 8, 125<br>44<br>136<br>282<br>569     | 14, 048<br>30<br>176<br>172<br>968          | 5, 365<br>2<br>58<br>21<br>89                | 3, 596<br>13<br>26<br>352<br>223                          | 14, 103<br>35<br>162<br>735<br>1,007                                                 | 2, 301, 600<br>6, 998<br>20, 366<br>46, 047<br>136, 526                          |
| Texas. Utah Vermont Virginia Washington                              | 207, 036<br>27, 870<br>3, 230<br>26, 879<br>8, 739   | 55, 826<br>13, 159<br>1, 719<br>18, 864<br>5, 341  | 31, 855<br>3, 303<br>297<br>2, 037<br>816       | 32, 023<br>7, 603<br>842<br>4, 186<br>1, 911     | 8, 447<br>560<br>92<br>424<br>245     | 2, 240<br>2, 988<br>273<br>1, 324<br>381    | 76, 645<br>257<br>6<br>44<br>45              | 3, 935<br>552<br>37<br>198<br>168                         | 86, 788<br>1, 475<br>92<br>1, 174<br>326                                             | 1, 224, 298<br>272, 301<br>32, 120<br>145, 791<br>75, 443                        |
| West Virginia<br>Wisconsin<br>Wyoming                                | 175, 856<br>5, 069<br>15, 582                        | 128, 402<br>2, 604<br>7, 932                       | 10, 804<br>513<br>1, 478                        | 25, 355<br>1, 078<br>2, 204                      | 1, 795<br>365<br>388                  | 7, 142<br>491<br>422                        | 2, 356<br>18<br>2, 159                       | 1,030<br>27<br>99                                         | 9, 217<br>413<br>2, 095                                                              | 922, 293<br>72, 805<br>108, 422                                                  |

<sup>1</sup> Less than \$501.

Source: Department of Commerce, Bureau of the Census; reports of Census of Mineral Industries, 1939, Vol. L.

#### No. 833.-Mineral Industries-Summary for the United States: 1919, 1929, AND 1939

[Statistics cover producing operations only. In general, those for 1939 cover only those operations (or concerns producing crude petroleum, natural gas, and natural gasoline, and rendering oil- and gas-field services) for which total value of all products, reported principal expenses, cost of buildings, machinery, and equipment during year, or cost of drilling and equipping wells during year amounted to \$2,500 or more. For bituminous coal and lignite an output criterion of 1,000 tons of coal was substituted for value of all products. Statistics for common sand and gravel industry exclude data for operations that produce less than 15,000 tons of sand and gravel unless reported principal expenses or cost of buildings, machinery, and equipment during year amounted to \$15,000 or more. Statistics for 1929 cover, in general, only those "enterprises" for which total value of all products or cost of development work amounted to \$2,500 or more. Bituminous coal and lignite mines that produced less than 1,000 tons of coal and common sand and gravel operations that produced less than 25,000 tons of sand and gravel, were excluded. Statistics for 1919 exclude data for "enterprises" for which value of all products was less than \$500 or cost of development work was less than \$5,000. Noncommercial production of stone and sand and gravel obtained from mines or quarries operated by governmental agencies, public utilities, or by construction companies or contractors producing wholly for their own use or on contract for governmental agencies is excluded for all years]

| ITEM                                                                                                                                                                                                       | 1939<br>(all in-           | STATIST                    | RATIVE<br>TCS FOR<br>ND 1929 | STATIST                    | RATIVE<br>FICS FOR<br>ND 1919 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|------------------------------|----------------------------|-------------------------------|
|                                                                                                                                                                                                            | dustries)                  | 1939 1                     | 1929                         | 1939 1                     | 1919                          |
| Number of mines and quarries.  Number of oil and gas wells producing December 31.  Number of natural-rasoline plants.                                                                                      | 13, 395<br>347, 645<br>734 | 12, 736                    | 11,602                       | 10, 888<br>347, 645<br>734 | 13, 844<br>257, 673<br>1, 115 |
| Number of natural-gasoline plants                                                                                                                                                                          | 3, 221, 927                | 1,721,771                  | 2, 392, 831                  | 3, 089, 904                | 3, 122, 559                   |
|                                                                                                                                                                                                            | 827, 410                   | 668,771                    | 863, 948                     | 792, 423                   | 1, 077, 675                   |
| Wage earners (average for the year) 4.  Salaried employees 5.  Proprietors and firm members (not applicable to                                                                                             | 736, 150                   | 616, 614                   | 806, 418                     | 705, 872                   | 981, 560                      |
|                                                                                                                                                                                                            | 77, 019                    | 44, 124                    | 52, 633                      | 73, 238                    | 74, 197                       |
| Performing manual labor                                                                                                                                                                                    | 14, 241                    | 8, 033                     | 4, 897                       | 13, 313                    | 21, 918                       |
|                                                                                                                                                                                                            | 6, 431                     | 5, 107                     | (7)                          | 6, 122                     | 5, 245                        |
| Principal expenses designated below, total<br>1,000 dollars                                                                                                                                                | 1,747,282                  | 1, 161, 318                | 1, 661, 168                  | 1, 674, 708                | 2, 166, 345                   |
| Wages 4         do           Salaries 5         do           Supplies and materials         do           Fuel         do           Purchased electric energy         do           Contract work         do | 915, 558                   | 740, 112                   | 1, 091, 990                  | 881, 122                   | 1, 295, 936                   |
|                                                                                                                                                                                                            | 189, 355                   | 103, 807                   | 137, 639                     | 180, 372                   | 149, 329                      |
|                                                                                                                                                                                                            | 306, 297                   | 216, 448                   | 293, 568                     | 290, 545                   | 519, 594                      |
|                                                                                                                                                                                                            | 60, 374                    | 32, 568                    | 49, 146                      | 53, 098                    | 93, 911                       |
|                                                                                                                                                                                                            | 68, 892                    | 61, 429                    | 71, 769                      | 63, 617                    | 28, 195                       |
|                                                                                                                                                                                                            | 206, 805                   | 6, 953                     | 17, 056                      | 205, 955                   | 79, 380                       |
| Cost of machinery and equipment installed during                                                                                                                                                           | 261, 475                   | 60, 334                    | 84, 508                      | 253, 688                   | 10 6, 723, 786                |
| year 1                                                                                                                                                                                                     | 13, 045, 784               | 8, 754, 546                | 7, 514, 843                  | 12, 112, 357               |                               |
| Prime movers  Electric motors driven by purchased energy  Electric energy consumed, total. 1,000 kilowatt-hours                                                                                            | 7, 149, 168                | 3, 332, 089                | 2, 743, 025                  | 6, 653, 204                | 5, 111, 531                   |
|                                                                                                                                                                                                            | 5, 896, 616                | 5, 422, 457                | 4, 771, 818                  | 5, 459, 153                | 10 1, 612, 255                |
|                                                                                                                                                                                                            | 8, 371, 670                | 7, 396, 870                | 7, 462, 790                  | (7)                        | (7)                           |
| Purchased do do Generated by reporting companies do do do do do do do do do do do do do                                                                                                                    | 6, 301, 497<br>2, 070, 173 | 5, 627, 091<br>1, 769, 779 | 5, 382, 178<br>2, 080, 612   | 6                          | 8                             |

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Mineral Industries, 1939, Vol. I.

<sup>&</sup>lt;sup>1</sup> Excludes statistics for common clay and shale, crude petroleum and natural gas, greensand, natural gasoline, peat, potash, and rock salt industries, for comparability with 1929.

<sup>2</sup> Excludes common clay and shale, common sand and gravel, glass-sand, foundry-sand, natural sodium compounds, peat, potash, and rock salt industries, and limestone mines and quarries operated in conjunction with cement and lime plants for comparability with 1919.

\*\*Labelta role of the comparability with 1919.\*\*

\*\*Labelta role of the comparability with 1919.\*\*

cement and lime plants for comparability with 1919.

Includes value of crude minerals produced, value added during year by preparation processes, receipts for services performed for other concerns, and value of electric energy generated and sold.

Represents statistics for skilled and unskilled employees who perform manual labor, use tools, operate machines, handle materials, and care for property. Average numbers of wage earners were derived by adding numbers reported for each month and dividing sums by 12.

Represents statistics for salaried employees at operations and at central and branch offices, including officers of corporations, managers, superintendents, and other supervisory personnel, responsible professional and technical employees, and clerical employees. Number of salaried employees represents number receiving pay on a representative of normal day or pay-roll period—for 1839, during normal pay-roll period ending nearest 0ct. 14; for 1929, on Dec. 14 or on nearest representative day; for 1919, on Dec. 15 or on nearest representative day. Salaries represent statistics for proprietors and firm members at operations and at central and branch offices.

Represents statistics not available.

For 1939 includes installation costs, which are excluded for 1929.

For 1939 includes installation costs, which are excluded for 1929.
 Statistics for 1939 and 1929 refer to equipment in use or available for use at end of year.
 Includes equipment, with rating of 8,865 horsepower, operated by purchased power other than electric energy.

# ALUMINUM

No. 884.—Aluminum—Production, Exports, and Imports: 1913 to 1946

|                              |                                           |                                                                               | PRODUC                                                               | TION                                                                 |                                                                      |                                                                | IMPO                                                                | RTS 2                                                         | EXPC                                                             | RTS 3                                                        |
|------------------------------|-------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|
| TEAR                         | Quanti                                    | ty (1,000 po                                                                  | ounds)                                                               | V                                                                    | alue (\$1,00                                                         | 0)                                                             | Quan-                                                               | Value                                                         | Quan-<br>tity                                                    | Value                                                        |
|                              | Total                                     | Primary                                                                       | Second-<br>ary                                                       | Total                                                                | Primary                                                              | Second-<br>ary 1                                               | tity<br>(1,000<br>lb.)                                              | (\$1,000)                                                     | (1,000<br>lb.)                                                   | (\$1,000)                                                    |
| 1913<br>1914<br>1915         | 67, 017<br>107, 504                       | 47, 279<br>57, 973<br>90, 504<br>115, 107                                     | 9, 308<br>9, 044<br>17, 000<br>38, 600                               | 11, 649<br>11, 753<br>22, 082<br>57, 330                             | 9, 450<br>10, 080<br>16, 280<br>33, 900                              | 2, 199<br>1, 673<br>5, 802<br>23, 430                          | 25, 095<br>17, 943<br>9, 294<br>6, 699                              | 4, 388<br>8, 354<br>1, 766<br>1, 753                          |                                                                  |                                                              |
| 1917<br>1918<br>1919         | 154, 825<br>165, 859                      | 129, 861<br>124, 725<br>128, 477<br>138, 042                                  | 32, 200<br>30, 100<br>37, 382<br>31, 000                             | 62, 594<br>51, 272<br>50, 573<br>50, 864                             | 45, 882<br>41, 159<br>38, 558<br>41, 375                             | 16, 712<br>10, 113<br>12, 015<br>9, 489                        | 89<br>1, 691<br>13, 852<br>39, 299                                  | 35<br>534<br>4, 531<br>12, 184                                | 24, 135<br>5, 020<br>9, 408                                      | 8, 979<br>1, 748<br>3, 068                                   |
| 1921<br>1922<br>1923<br>1924 | 106, 213                                  | 54, 532<br>73, 633<br>128, 658<br>150, 564                                    | 17, 800<br>32, 580<br>42, 600<br>54, 000                             | 14, 681<br>19, 708<br>39, 130<br>52, 203                             | 10, 906<br>13, 622<br>28, 305<br>37, 607                             | 3, 775<br>6, 086<br>10, 825<br>14, 596                         | 32, 559<br>43, 892<br>42, 477<br>31, 810                            | 7, 628<br>8, 287<br>8, 317<br>6, 860                          | 2, 196<br>4, 347<br>5, 540<br>6, 344                             | 801<br>1, 127<br>1, 518<br>1, 632                            |
| 1925<br>1926<br>1927<br>1928 | 235, 786<br>256, 007                      | 140, 116<br>147, 386<br>163, 607<br>210, 544                                  | 88, 000<br>88, 400<br>92, 400<br>95, 600                             | 61, 246<br>61, 451<br>62, 736<br>70, 747                             | 36, 430<br>37, 583<br>39, 266<br>47, 899                             | 24, 816<br>23, 868<br>23, 470<br>22, 848                       | 41, 997<br>71, 392<br>62, 575<br>38, 847                            | 9, 806<br>16, 422<br>13, 317<br>8, 057                        | 12, 642<br>7, 634<br>14, 523<br>15, 728                          | 3, 366<br>2, 138<br>3, 478<br>3, 756                         |
| 1929<br>1930<br>1931         | 806, 237<br>238, 145                      | 227, 973<br>229, 037<br>177, 545<br>104, 888                                  | 96, 800<br>77, 200<br>60, 600<br>48, 000                             | 74, 999<br>68, 138<br>50, 010<br>31, 445                             | 51, 864<br>50, 961<br>37, 284<br>20, 453                             | 23, 135<br>17, 177<br>12, 726<br>10, 992                       | 50, 881<br>25, 461<br>14, 833<br>8, 185                             | 9, 935<br>4, 690<br>2, 540<br>1, 339                          | 17, 032<br>17, 330<br>4, 701<br>4, 437                           | 4, 150<br>8, 916<br>986<br>466                               |
| 1933<br>1934<br>1935         | 222, 095                                  | 85, 125<br>74, 177<br>119, 295<br>224, 929                                    | 67, 000<br>92, 800<br>102, 800<br>103, 000                           | 31, 517<br>31, 726<br>41, 088<br>60, 667                             | 16, 174<br>14, 094<br>22, 070<br>41, 612                             | 15, 343<br>17, 632<br>19, 018<br>19, 055                       | 15, 247<br>18, 592<br>21, 291<br>25, 563                            | 2, 746<br>3, 625<br>3, 694<br>4, 165                          | 5, 708<br>8, 366<br>3, 970<br>1, 606                             | 600<br>1,246<br>604<br>382                                   |
| 1937<br>1938<br>1939<br>1940 | 864, 482<br>434, 984                      | 292, 681<br>286, 882<br>327, 090<br>412, 560                                  | 125, 120<br>77, 600<br>107, 894<br>160, 724                          | 79, 382<br>71, 985<br>85, 909<br>104, 624                            | 55, 609<br>56, 659<br>64, 600<br>75, 292                             | 23, 773<br>15, 326<br>21, 309<br>29, 332                       | 45, 178<br>17, 740<br>28, 673<br>36, 168                            | 6, 883<br>2, 491<br>3, 385<br>4, 737                          | 5, 384<br>12, 618<br>74, 216<br>55, 682                          | 1, 261<br>3, 912<br>20, 892<br>17, 919                       |
| 1941                         | 2, 468, 290<br>2, 204, 182<br>1, 586, 894 | 618, 134<br>1, 042, 212<br>1, 840, 358<br>1, 552, 892<br>990, 120<br>819, 260 | 213, 714<br>392, 928<br>627, 922<br>651, 290<br>596, 774<br>556, 146 | 135, 102<br>208, 817<br>355, 926<br>315, 681<br>226, 161<br>194, 451 | 100, 395<br>151, 371<br>265, 380<br>222, 416<br>140, 864<br>115, 812 | 34, 707<br>57, 446<br>90, 546<br>93, 265<br>85, 297<br>78, 639 | 26, 826<br>224, 272<br>271, 644<br>205, 506<br>678, 586<br>114, 200 | 3, 619<br>35, 501<br>41, 303<br>30, 230<br>98, 290<br>12, 236 | 14, 924<br>77, 558<br>235, 276<br>377, 042<br>13, 086<br>34, 668 | 4, 793<br>19, 563<br>59, 093<br>73, 579<br>3, 064<br>10, 132 |

Based upon average price of primary aluminum as reported to Bureau of Mines, or as quoted by the Engineering and Mining Journal and the American Metal Market.
 Includes aluminum and aluminum alloy ingots, scrap, plates, sheets, bars, etc.

# No. 885.—Copper—Production, Exports, Imports, and Consumption: 1910 to 1946

[In short tons (2,000 pounds). Production figures for unrefined copper cover United States and Alaska. Output of copper from foreign crude materials also shown under refined copper production. Consumption as shown represents quantity withdrawn from total new supply on domestic account (apparent consumption) not actual consumption, largely because consumers' inventories are not taken into account. Over a period of years, however, apparent consumption data give a good indication of consumption trends]

| ITEM                                                                                 | 1910                                                              | 1920                                                                 | 1930                                                                    | 1935                                                                | 1940                                                                    | 1944                                                                    | 1945                                                                       | 1946                                                                 |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|
| UNBEFINED COPPER                                                                     |                                                                   |                                                                      |                                                                         |                                                                     |                                                                         |                                                                         |                                                                            |                                                                      |
| Copper ore produced (1,600 tons) 1                                                   | 28, 497                                                           | 36, 765                                                              | 47, 382                                                                 | 19, 112                                                             | 69, 278                                                                 | 91, 064                                                                 | 77, 473                                                                    | 62, 232                                                              |
| cent                                                                                 | 1.88                                                              | 1.63                                                                 | 1.43                                                                    | 1.89                                                                | 1.20                                                                    | .99                                                                     | .93                                                                        | . 91                                                                 |
| mestic ore                                                                           | 540, 080<br>544, 119                                              | 604, 530<br>612, 275                                                 | 697, 195<br>705, 074                                                    | 381, 294<br>380, 491                                                | 909, 084<br>878, 086                                                    | 1, 003, 379<br>972, 549                                                 | 782, 726<br>772, 894                                                       | 599, 656<br>608, 737                                                 |
| Ore (copper content)<br>Concentrates (copper                                         | 32, 102                                                           | 26, 023                                                              | 50, 658                                                                 | 7, 680                                                              | * 11, 293                                                               | 6, 415                                                                  | 8, 858                                                                     | 4, 784                                                               |
| content)                                                                             | 10, 511                                                           | 23, 399                                                              | 28, 435                                                                 | 30, 198                                                             | 2 71, 574                                                               | 59, 054                                                                 | 48, 632                                                                    | 40, 061                                                              |
| (copper content)<br>Unrefined, in bars.                                              | J)                                                                | 8,797                                                                | 2, 353                                                                  | 2, 733                                                              | 60, 115                                                                 | 51, 012                                                                 | 19, 862                                                                    | 732                                                                  |
| pigs, etc                                                                            | 4 129, 605                                                        | 122, 348                                                             | 280, 235                                                                | 197, 975                                                            | 278, 212                                                                | 175, 424                                                                | 243, 101                                                                   | 192, 221                                                             |
| REFINED COPPER PRO-<br>DUCTION                                                       |                                                                   | 1                                                                    |                                                                         |                                                                     |                                                                         | i                                                                       |                                                                            |                                                                      |
| New copper (primary) Domestic Foreign Secondary copper From new scrap From old scrap | 711, 020<br>535, 947<br>175, 072<br>94, 500<br>30, 000<br>64, 500 | 763, 083<br>591, 212<br>171, 871<br>312, 460<br>143, 500<br>168, 960 | 1, 078, 530<br>695, 612<br>382, 917<br>467, 200<br>125, 000<br>342, 200 | 588, 805<br>338, 321<br>250, 484<br>448, 900<br>87, 200<br>361, 700 | 1, 313, 556<br>927, 239<br>386, 317<br>532, 046<br>196, 156<br>333, 890 | 1, 221, 187<br>973, 852<br>247, 335<br>950, 942<br>494, 232<br>456, 710 | 1, 108, 509<br>775, 738<br>332, 861<br>1, 006, 516<br>509, 421<br>497, 005 | 878, 662<br>578, 439<br>300, 223<br>803, 546<br>397, 093<br>406, 453 |
| REFINED COPPER CON-<br>SUMPTION                                                      |                                                                   |                                                                      |                                                                         |                                                                     |                                                                         |                                                                         |                                                                            |                                                                      |
| New copper produced (refinery)                                                       | 711, 020<br>(4)<br>354, 158<br>61, 402                            | 763, 083<br>54, 372<br>275, 613<br>329, 500                          | 1, 078, 530<br>43, 105<br>334, 626<br>307, 500                          | 588, 805<br>18, 071<br>275, 006<br>175, 000                         | 1, 313, 556<br>68, 337<br>377, 108<br>91, 500                           | 1, 221, 187<br>492, 395<br>68, 373<br>81, 000                           | 1, 108, 599<br>531, 367<br>• 48, 563<br>130, 000                           | 878, 662<br>154, 371<br>52, 629<br>96, 000                           |
| account: New refined copper New and old copper                                       | 366, 203<br>460, 700                                              | 526, 919<br>839, 500                                                 | 632, 508<br>1, 099, 500                                                 |                                                                     |                                                                         |                                                                         | 1, 415, 000<br>2, 422, 000                                                 | 1, 391, 000<br>2, 196, 000                                           |

Source: Department of Interior, Bureau of Mines; Minerals Yearbook.

No. 836.—Copper-Mine Production, by States: 1910 to 1946 [In short tons (2,000 pounds) of recoverable copper]

| STATE                                       | 1910                                              | 1920                                              | 1930                                               | 1935                                          | 1940                                              | 1944                                                 | 1945                                               | 1946                                               |
|---------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|-----------------------------------------------|---------------------------------------------------|------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Total                                       | 544, 119                                          | 612, 275                                          | 705, 074                                           | 380, 491                                      | 878, 086                                          | 972, 549                                             | 772, 894                                           | 608, 737                                           |
| Alaska                                      | 2, 121<br>148, 746<br>24, 350<br>4, 180<br>3, 519 | 35, 218<br>279, 128<br>6, 313<br>2, 022<br>1, 269 | 16, 326<br>288, 095<br>13, 643<br>5, 257<br>1, 556 | 7, 750<br>139, 015<br>977<br>7, 327<br>1, 048 | 55<br>281, 169<br>6, 438<br>12, 152<br>3, 349     | 358, 303<br>12, 721<br>1, 048<br>1, 688              | 5<br>287, 203<br>6, 473<br>1, 485<br>1, 548        | 289, 223<br>4, 240<br>1, 754<br>1, 038             |
| Michigan Missouri Montana Nevada New Mexico | 111, 342<br>142, 404<br>32, 180<br>2, 307         | 77, 348<br>756<br>88, 530<br>25, 280<br>27, 200   | 84, 691<br>88<br>98, 094<br>54, 602<br>32, 575     | 32, 054<br>34<br>77, 479<br>87, 133<br>2, 253 | 45, 198<br>685<br>126, 391<br>78, 454<br>69, 848  | 42, 421<br>3, 302<br>118, 190<br>61, 232<br>69, 730  | 30, 401<br>3, 399<br>88, 506<br>52, 595<br>56, 571 | 21, 663<br>1, 857<br>58, 481<br>48, 616<br>50, 191 |
| TennesseeUtah<br>WashingtonOther States     | 8, 419<br>63, 799<br>43<br>710                    | 8, 364<br>58, 466<br>992<br>1, 390                | (1)<br>90, 263<br>603<br>19, 282                   | (1)<br>64, 758<br>43<br>10, 620               | <sup>2</sup> 12, 732<br>231, 864<br>9, 612<br>139 | <sup>2</sup> 12, 860<br>282, 575<br>6, 169<br>2, 308 | <sup>3</sup> 12, 385<br>226, 376<br>5, 821<br>126  | 3 12, 850<br>114, 284<br>4, 527<br>11              |

<sup>1</sup> Included under "Other States."

Old tailings included beginning with 1930.
 For immediate consumption plus copper entering under bond.
 Ore from Philippine Islands included under concentrates.
 Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
 Includes small exports of unrefined black blister and converter copper (bars, pigs, etc).
 Excludes refined copper in rods.

<sup>3</sup> Includes Pennsylvania and Vermont.

<sup>&</sup>lt;sup>3</sup> Includes North Carolina and Pennsylvania.

757 COPPER

# No. 837.—Copper—Smelter and Refinery Output: 1850 to 1946

[Quantities in short tons (2,000 pounds); values in thousand of deliars. Smelter output shown here represents production of unrefined copper from domestic (including Alaskan) ores. Figures on refinery output of copper from foreign crude materials (shown as imports in table 835) include copper from foreign materials smelted and refined or only refined in the United States]

| a.                                                            | SMELTER OUTPUT<br>FROM DOMESTIC                          |                                                                     |                                      | SMELTER<br>FROM D                                                             |                                                                            | REFINE                                                                  | RY OUTP                                                                    | UT (QUA                                                  | NTITY)                                                                     |  |
|---------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|--|
| TEARLY AVER-<br>AGE OR YEAR                                   |                                                          | RE                                                                  | YEAR                                 | OR                                                                            |                                                                            | N                                                                       | ew copper                                                                  |                                                          | Second-                                                                    |  |
|                                                               | Quan-<br>tity                                            | Value                                                               |                                      | Quan-<br>tity                                                                 | Value                                                                      | Total                                                                   | Domes-<br>tic                                                              | For-<br>eign                                             | copper                                                                     |  |
| 1850                                                          | 728<br>8, 064<br>14, 112                                 | 320<br>3, 709<br>5, 977                                             | 1923<br>1924<br>1925                 | 717, 500<br>817, 125<br>837, 435                                              | 210, 945<br>214, 087<br>237, 832                                           | 989, 918<br>1, 130, 038<br>1, 102, 287                                  | 732, 062<br>837, 107<br>841, 448                                           | 257, 835<br>292, 931<br>260, 839                         | 410, 900<br>388, 300<br>420, 210                                           |  |
| 1871-1875<br>1876-1880<br>1881-1885<br>1896-1890<br>1891-1895 | 17, 136<br>24, 976<br>58, 867<br>105, 214<br>169, 328    | 8, 895<br>9, 679<br>17, 236<br>30, 345<br>37, 266                   | 1926<br>1927<br>1928<br>1929         | 869, 811<br>842, 020<br>912, 950<br>1, 001, 432<br>697, 195                   | 243, 547<br>220, 609<br>262, 930<br>352, 504<br>181, 271                   | 1, 161, 243<br>1, 162, 882<br>1, 243, 804<br>1, 370, 056<br>1, 078, 530 | 865, 649<br>859, 476<br>895, 899<br>991, 366<br>695, 612                   | 295, 594<br>303, 406<br>347, 905<br>378, 690<br>382, 917 | 479, 800<br>490, 200<br>536, 400<br>626, 550<br>467, 200                   |  |
| 1896-1900<br>1901-1905<br>1906-1910<br>1911-1915<br>1916-1920 | 265, 544<br>366, 095<br>490, 248                         | 74, 424<br>103, 859<br>150, 924<br>185, 592<br>395, 270             | 1931<br>1932<br>1933<br>1934<br>1935 | 521, 356<br>272, 005<br>225, 000<br>244, 227<br>381, 294                      | 94, 887<br>34, 273<br>28, 800<br>39, 076<br>63, 295                        | 750, 721<br>340, 434<br>370, 789<br>445, 360<br>588, 805                | 537, 303<br>222, 539<br>240, 669<br>233, 029<br>338, 321                   | 213, 418<br>117, 895<br>130, 120<br>212, 331<br>250, 484 | 347, 000<br>248, 180<br>338, 100<br>377, 400<br>448, 900                   |  |
| 1921-1925                                                     | 619, 999<br>864, 682<br>328, 776<br>726, 032<br>986, 621 | 171, 275<br>252, 172<br>52, 066<br>155, 678<br>232, 843             | 1936<br>1937<br>1938<br>1939         | 611, 410<br>834, 661<br>562, 328<br>712, 675<br>909, 084                      | 112, 499<br>201, 988<br>110, 216<br>148, 236<br>205, 453                   | 822, 489<br>1, 066, 814<br>792, 416<br>1, 009, 515<br>1, 313, 556       | 645, 462<br>822, 253<br>552, 574<br>704, 873<br>927, 239                   | 177, 027<br>244, 561<br>239, 842<br>304, 642<br>386, 317 | 484, 600<br>532, 100<br>359, 800<br>499, 700<br>532, 046                   |  |
| 1917<br>1918<br>1919<br>1920<br>1921<br>1922                  | 943, 060<br>954, 267<br>643, 210<br>604, 531             | 514, 911<br>471, 408<br>239, 274<br>222, 467<br>65, 221<br>128, 289 | 1941<br>1942<br>1943<br>1944<br>1945 | 966, 072<br>1, 087, 991<br>1, 092, 939<br>1, 003, 379<br>782, 726<br>599, 656 | 227, 993<br>1 256,766<br>1 257,934<br>1 236,797<br>1 184,723<br>1 172, 701 | 1, 395, 309<br>1, 414, 561                                              | 975, 408<br>1, 064, 792<br>1, 062, 079<br>973, 852<br>775, 738<br>578, 429 | 419, 901<br>349, 769<br>297, 184<br>247, 335             | 726, 396<br>927, 758<br>1, 966, 047<br>950, 942<br>1, 006, 516<br>803, 546 |  |

<sup>1</sup> Excludes premiums paid to miners by Government.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

#### No. 838.—Copper—Exports and Imports: 1891 to 1946

[Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Values include all forms of copper; quantities represent all copper except the small item, "Other manufactures." Copper content of exports of ore for years 1891-1915 and of imports for years 1894-1903 was estimated]

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

| YEARLY AV-                                               | RXP                                                                  | OR <b>TS</b>                                                     | TS IMPORTS 1                                                         |                                                                 |                                          | EXP                                                                  | ORTS                                                            | IMPO                                                                 | RTS 1                                                           |
|----------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------|
| ERAGE OR<br>TEAR                                         | Quan-<br>tity                                                        | Value                                                            | Quan-<br>tity                                                        |                                                                 | YBAR                                     | Quan-<br>tity                                                        | Value                                                           | Quan-<br>tity                                                        | Value                                                           |
| 1891-1895 3                                              | 65, 586<br>137, 684<br>190, 451<br>289, 445<br>416, 840<br>376, 877  | 14, 392<br>36, 745<br>54, 942<br>92, 334<br>123, 655<br>208, 909 | 5, 477<br>24, 634<br>83, 237<br>130, 111<br>176, 635<br>244, 948     | 896<br>5, 866<br>22, 611<br>38, 026<br>46, 129<br>103, 805      | 1936                                     | 262, 417<br>350, 317<br>422, 014<br>427, 579<br>427, 944<br>158, 906 | 50, 663<br>93, 626<br>86, 809<br>97, 185<br>110, 119<br>47, 690 | 183, 788<br>227, 479<br>205, 718<br>230, 669<br>364, 997<br>720, 708 | 29, 884<br>52, 562<br>37, 872<br>44, 230<br>73, 492<br>141, 789 |
| 1921-1925<br>1926-1930<br>1931-1935<br>1936-1940<br>1934 | 438, 337<br>491, 290<br>246, 658<br>378, 054<br>312, 743<br>302, 873 | 129, 761<br>149, 999<br>39, 920<br>87, 680<br>49, 765<br>48, 933 | 298, 975<br>407, 630<br>211, 116<br>242, 530<br>199, 538<br>240, 528 | 77, 811<br>108, 244<br>29, 662<br>47, 608<br>27, 786<br>33, 213 | 1942<br>1943.<br>1944.<br>1945.<br>1946. | 217, 082<br>206, 016<br>237, 521<br>132, 592<br>97, 513              | 82, 348<br>108, 719<br>102, 697<br>55, 212<br>38, 587           | 782, 361<br>736, 464<br>764, 228<br>896, 239<br>354, 497             | 165, 307<br>156, 514<br>165, 479<br>194, 672<br>86, 190         |

Imports for consumption; general imports prior to 1933.
 Fiscal years ending June 30.
 Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through April 1941 and Bureau of the Census thereafter; annual report, Foreign Commerce and Navigation of the U. S.

No. 889.—Iron Ore—Production, Shipments, Exports, and Imports, 1881 TO 1946, AND PRODUCTION, BY DISTRICT AND KIND, 1942 TO 1946

[In thousands of long tons (2,240 pounds). Nearly all exports are to Canada. Since 1905, excludes ore containing 5 percent or more of manganese]

| YEARLY AVER-<br>AGE OR YEAR | Produc-<br>tion     | Ship-<br>ments 1   | Ex-<br>ports     | Im-<br>ports | PRODUCTION          | 1942     | 1943    | 1944    | 1945    | 1946    |
|-----------------------------|---------------------|--------------------|------------------|--------------|---------------------|----------|---------|---------|---------|---------|
| 1881-1890                   | 10, 385             | (3)                | (P)<br>(P)       | 766<br>587   | DISTRICT            |          |         |         |         |         |
| 1891-1900                   | 17, 551<br>41, 339  | 8                  | 271              | 1, 180       | Lake Superior       | 91,005   | 85, 789 | 79, 111 | 74, 821 | 59, 043 |
| 1911-1915                   | 51, 595             | 50, 592            | 953              | 1, 841       | Southeastern        |          | 8, 479  | 7, 122  | 6, 330  | 6, 247  |
| 1916-1920                   | 69, 737             | 70, 224            | 1, 143           | 967          | Northeastern        | 3, 120   | 3, 468  | 3, 849  | 3, 620  | 2, 596  |
| 1921-1925                   | 52, 429             | 52, 617            | 677              | 1, 691       | Western             | 1, 599   | 2, 860  | 3, 442  | 3, 088  | 2, 451  |
| 1926-1930                   | 64, 600             | 64, 952            | 1, 021           | 2,709        | Undistributed (by-  | 2,000    | 2,000   | 0, 112  | 0,000   | 5, 101  |
| 1931-1935                   | 22, 732             | 23, 538            | 389              | 1, 166       | product ore)        | 643      | 653     | 593     | 517     | 507     |
| 1936-1940                   | 54, 951             | 56, 054            | 989              | 2, 338       | Stramas, confession | 7.00     |         | 900     | 1       | -       |
|                             | 100                 | 10,770             | 10.22            | 100.00       | KIND                |          |         | 1       | 1       | 1.      |
| 1936                        | 48, 789             | 51, 466            | 645              | 2, 232       |                     |          | 100     | 1       | 100     | 1       |
| 1937                        | 72, 004             | 72, 348            | 1, 264           | 2,442        | Hematite            | 199, 705 | 94, 418 | 86, 727 | 81, 295 | 65, 725 |
| 1938                        |                     | 26, 431            | 592              | 2, 122       | Brown ore           |          | 1,627   | 1, 219  | 943     | 686     |
| 1939                        | 51, 732             | 54, 827            | 1, 057           | 2, 413       | Magnetite           | 3 3, 541 | 4, 549  | 5, 579  | 5, 621  | 3, 921  |
| 1940                        | 73, 696             | 75, 198            | 1, 386           | 2, 479       | Carbonate           | (4)      | 1       | 1       | 1       | 1       |
|                             | 00 440              | 00 004             |                  |              | Byproduct material  |          |         |         |         |         |
| 1941                        | 92, 410             | 93, 054            | 1,908            | 2, 321       | (pyrites cinder and | 210      |         |         |         |         |
| 1942                        | 105, 526            | 105, 989           | 2, 515           | 731          | sinter)             | 643      | 653     | 593     | 517     | 500     |
| 1943                        | 101, 248<br>94, 118 | 99, 463            | 2, 425<br>2, 158 | 399<br>464   |                     |          |         |         |         |         |
| 1944                        | 88, 376             | 95, 136<br>88, 137 | 2, 168           | 1, 194       |                     |          |         | 1       | 1       | 1       |
| 1946                        | 70, 843             | 70, 090            | 1, 506           | 2, 821       | I .                 |          |         |         |         | 1       |

No. 840.—LEAD, RECOVERABLE—MINE PRODUCTION, BY STATES AND FOR ALASKA: 1920 то 1946

[In short tons (2,000 pounds)]

| STATE                                                                                             | 1920                                                          | 1925                                                                                           | 1930                                                                                                    | 1935                                                                                             | 1940                                                                                                  | 1944                                                                                                | 1945                                                                                               | 1946                                                                                                |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Total                                                                                             | 496, 814                                                      | 684, 439                                                                                       | 558, 313                                                                                                | 331, 103                                                                                         | 457, 392                                                                                              | 416,861                                                                                             | 390, 831                                                                                           | 335, 475                                                                                            |
| Western States and Alaska Alaska Arizona Colorado Idaho Montana Nevada New Mexico Utah Washington | 118, 565<br>14, 846<br>10, 100<br>1, 435<br>66, 898<br>2, 749 | 364,387<br>789<br>11,938<br>31,483<br>126,521<br>18,765<br>12,238<br>3,210<br>153,335<br>2,814 | 312, 413<br>1, 365<br>4, 246<br>22, 130<br>134, 058<br>10, 658<br>11, 529<br>10, 378<br>115, 495<br>576 | 193, 439<br>670<br>7, 783<br>5, 673<br>79, 020<br>15, 589<br>12, 676<br>7, 289<br>63, 510<br>103 | 244, 974<br>779<br>13, 266<br>11, 476<br>104, 834<br>23, 036<br>7, 499<br>3, 822<br>75, 688<br>2, 555 | 209, 018<br>44<br>16, 707<br>17, 698<br>83, 530<br>13, 105<br>6, 605<br>7, 265<br>52, 519<br>5, 825 | 184, 152<br>11<br>22, 867<br>17, 044<br>68, 447<br>9, 999<br>6, 275<br>7, 662<br>40, 817<br>3, 802 | 165, 092<br>115<br>23, 930<br>17, 036<br>59, 987<br>8, 280<br>7, 175<br>4, 899<br>30, 711<br>2, 987 |
| Other Central States Kansas Missouri Oklahoma Other                                               | 161, 812                                                      | 3, 294<br>317, 375<br>22, 775<br>211, 566<br>79, 946<br>3, 088                                 | 1, 983<br>237, 533<br>12, 910<br>199, 632<br>23, 052<br>1, 939                                          | 1, 126<br>132, 682<br>10, 892<br>97, 493<br>23, 405<br>892                                       | 2, 019<br>207, 587<br>11, 927<br>172, 052<br>21, 240<br>2, 368                                        | 5, 720<br>201, 577<br>9, 394<br>174, 683<br>13, 944<br>3, 556                                       | 7, 228<br>201, 520<br>7, 370<br>176, 575<br>12, 664<br>4, 911                                      | 9, 972<br>164, 864<br>6, 445<br>139, 112<br>13, 697<br>5, 550                                       |
| Eastern States New York Tennessee Virginia                                                        | 1 1, 903<br>1, 880                                            | 2,677<br>448<br>2,229                                                                          | 8, 367<br>8, 367                                                                                        | 4, 982<br>4, 982                                                                                 | 4,831<br>1,973<br>573<br>2,285                                                                        | 6, 266<br>1, 644<br>4, 622                                                                          | 5, 159<br>862<br>54<br>4, 243                                                                      | 5, 579<br>1, 073<br>125<br>4, 381                                                                   |

<sup>&</sup>lt;sup>1</sup> Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia. Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

Excludes ore sold for paint.
 Not available.
 Some magnetite included with hematite.
 Less than 500.

759

No. 841.—LEAD-PRODUCTION OF REFINED PRIMARY AND SECONDARY LEAD, 1830 to 1946, and by Class and Source, 1880 to 1946

(Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars. Figures, except those for antimonial and secondary lead, relate to new (primary) lead only; totals include lead derived from both domestic (including Alaska) and foreign ore. General production figures and production of destiverized lead exclude lead content of antimonial lead, shown in next to last column

| TEAR                                 | Produc-<br>tion                                          | Value                                               | YEAR                                      | Produc-<br>tion                                          | Value                                                   | TEAR                         | Produc-<br>tion                                          | Value                                               |
|--------------------------------------|----------------------------------------------------------|-----------------------------------------------------|-------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|------------------------------|----------------------------------------------------------|-----------------------------------------------------|
| 1830                                 | 8, 000<br>17, 000<br>22, 000<br>15, 600                  | 608<br>1,666<br>2,112<br>1,778                      | 1911                                      | 486, 979<br>480, 894<br>462, 460<br>542, 122             | 43, 828<br>43, 280<br>40, 696<br>42, 286                | 1929<br>1930<br>1931<br>1932 | 774, 633<br>643, 033<br>442, 764<br>281, 941             | 97, 604<br>64, 303<br>32, 765<br>16, 916            |
| 1870<br>1880<br>1890<br>1895         | 17, 830<br>95, 725<br>157, 844<br>235, 822               | 2, 247<br>9, 573<br>14, 206<br>15, 093              | 1915<br>1916<br>1917<br>1918              | 550, 055<br>571, 134<br>610, 769<br>640, 195             | 51, 705<br>78, 817<br>105, 052<br>90, 908               | 1933                         | 263, 676<br>811, 236<br>324, 560<br>399, 156             | 19, 512<br>23, 031<br>25, 965<br>36, 722            |
| 1900<br>1902<br>1908<br>1904<br>1905 | 367, 773<br>367, 892<br>368, 939<br>393, 452<br>388, 307 | 32, 364<br>30, 167<br>30, 991<br>33, 837<br>36, 501 | 1919<br>1920<br>1921<br>1922<br>1923      | 482, 220<br>529, 657<br>448, 589<br>532, 662<br>618, 322 | 51, 115<br>84, 745<br>40, 373<br>58, 593<br>86, 565     | 1937<br>1938<br>1939<br>1940 | 467, 317<br>383, 669<br>484, 035<br>533, 179<br>570, 967 | 55, 143<br>35, 298<br>45, 499<br>53, 318<br>65, 090 |
| 1906.<br>1907.<br>1908.<br>1909.     | 404, 746<br>413, 389<br>396, 564<br>446, 909<br>470, 272 | 46, 141<br>43, 819<br>33, 311<br>38, 434<br>41, 384 | 1924.<br>1925.<br>1926.<br>1927.<br>1928. | 690, 493<br>766, 969<br>798, 941<br>796, 530<br>781, 071 | 110, 479<br>133, 453<br>127, 831<br>100, 363<br>90, 604 | 1942                         | 566, 839<br>469, 612<br>464, 763<br>443, 585<br>338, 197 | 71, 422<br>60, 110<br>59, 490<br>56, 779<br>56, 817 |

|      | CL                    | 188                                |                                              | SOURCE          |                            |                                | Anti-   | Sec-                                  |
|------|-----------------------|------------------------------------|----------------------------------------------|-----------------|----------------------------|--------------------------------|---------|---------------------------------------|
| YEAR | Desilver-<br>ized 1 3 | Soft<br>unde-<br>silver-<br>ized ? | Domestic<br>ores and<br>bullion <sup>2</sup> | Foreign<br>ores | Foreign<br>base<br>bullion | A verage<br>value per<br>pound |         | ondary<br>lead<br>recovered,<br>total |
| 1880 | 68, 035               | 27, 690                            | 95, 725                                      |                 | l                          | \$0.050                        | (4)     |                                       |
| 1890 | 126, 493              | 31, 351                            | 139, 720                                     | 18,             | 124                        | . 045                          | (3      |                                       |
| 1900 | 319, 752              | 48, 021                            | 260, 918                                     | 106,            |                            | .044                           |         |                                       |
| 1910 | 328, 954              | 141, 318                           | 375, 402                                     | 18, 065         | 76, 805                    | .044                           | (4)     | 55, 422                               |
| 1920 | 339, 803              | 189, 854                           | 476, 849                                     | 8, 414          | 44, 394                    | .080                           | (9)     | 124, 650                              |
| 1930 | 441, 672              | 201, 361                           | 573, 740                                     | 34, 348         | 34, 945                    | . 050                          | 24, 797 | 255, 800                              |
| 1935 | 227, 777              | 96, 783                            | 310, 505                                     | 13, 659         | 396                        | .040                           | 16, 384 | 270, 400                              |
| 1940 | 379, 856              | 153, 323                           | 433, 065                                     | 83, 563         | 16, 551                    | . 050                          | 29, 762 | 260, 346                              |
| 1941 | 406, 257              | 164, 710                           | 470, 517                                     | 74, 166         | 26, 284                    | . 057                          | 40, 237 | 397, 416                              |
| 1942 | (4)                   | (4)                                | 467, 367                                     | 81, 485         | 17, 987                    | . 063                          | 51, 762 | 323, 001                              |
| 1943 | (6)                   | (4)                                | 406, 544                                     | 62, 936         | 132                        | . 064                          | 63, 515 | 342,094                               |
| 1944 | 8                     | 8                                  | 394, 443                                     | 70, 225         | 95                         | . 064                          | 57, 902 | 331, 416                              |
| 1945 | 8                     | 8                                  | 356, 535                                     | 86, 932         | 118                        | .064                           | 56, 495 | 363, 039                              |
| 1946 | (4)                   | (4)                                | 293, 309                                     | 44,790          | 98                         | . 084                          | 50, 480 | 392, 787                              |
|      | l                     |                                    |                                              |                 | l                          | !                              | l       | l                                     |

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 842.—LEAD—APPARENT SHIPMENTS OF REFINED PRIMARY PIG TO DOMESTIC CONSUMERS: 1935 TO 1946

[In short tons (2,000 pounds). Figures are approximate]

| ITEM                                                                                                    | 1935                                    | 1940                                    | 1942                                                     | 1944                                                    | 1945                                                   | 1946                                                   |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|----------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Supely, total.  Stocks at primary refineries, Jan. 1 Government-owned stocks, Jan. 1 Production Imports | 325, 882<br>(1)<br>324, 560<br>4 1, 322 | 683, 068<br>(*)<br>533, 179<br>149, 889 | 963, 270<br>9 12, 000<br>17, 934<br>566, 839<br>366, 497 | 897, 860<br>36, 464<br>173, 875<br>464, 763<br>222, 758 | 778, 296<br>16, 788<br>90, 454<br>443, 585<br>227, 469 | 564, 842<br>37, 691<br>68, 700<br>346, 210<br>112, 241 |
| Withdrawn, total.  Stocks at primary refineres, Dec. 31.  Government-owned stocks, Dec. 31 3.  Exports  | 6, 962<br>(1)<br>6, 982                 | 49, 079<br>(1)                          | 293, 430<br>39, 255<br>248, 361<br>5, 814                | 122, 765<br>16, 788<br>90, 454<br>15, 523               | 108, 174<br>37, 690<br>68, 700<br>8 1, 784             | 87, 156<br>40, 963<br>45, 498<br>5 700                 |
| Apparent shipments to domestic consumers                                                                | 318, 900                                | 633, 989                                | 669, 840                                                 | 775, 095                                                | 670, 122                                               | 477, 686                                               |

<sup>1</sup> Not available.

<sup>&</sup>lt;sup>1</sup> Desilverized soft lead is included.

<sup>2</sup> Soft lead, both desilverized and undesilverized, includes lead derived from Missouri ores and other non-argentiferous ores.

<sup>3</sup> Excludes lead content of antimonial lead.

<sup>4</sup> Not available.

Not avamable.
 Estimate based upon American Bureau of Metal Statistics data.
 Data from Tin-Lead-Zine Division of the Civilian Production Administration.
 Includes some old, reclaimed, and scrap lead.
 Includes reexports of foreign refined lead.

No. 843.—Zinc—Production of Ore, by States, Smelter Production, and Primary Slab Zinc Available for Consumption: 1920 to 1945

[All quantity figures in abort tons (2,000 pounds); values in thousands of dollars. Excess of mine production ever smelter production is due chiefly to export of ore]

| ITEM                            | 1920     | 1925     | 1930      | 1935      | 1940        | 1943        | 1944       | 1945        |
|---------------------------------|----------|----------|-----------|-----------|-------------|-------------|------------|-------------|
| Mine production (recoverable    |          | 15.00    | 10.75     |           | F-17        | -           | -          | 1.00        |
| zinc content of ore)            | 587, 524 | 710,847  | 595, 425  | 517, 903  | 665,068     | 744, 196    | 718, 642   | 614, 358    |
| Arizona                         | 729      | 3,666    | 815       | 3, 337    | 15, 456     | 19, 677     | 29, 077    | 40, 226     |
| Colorado                        | 24, 395  | 30, 811  | 36, 259   | 1, 202    | 5,060       | 44, 094     | 39, 955    | 35, 773     |
| Idaho                           | 13, 966  | 15, 619  | 37, 649   | 31,053    | 70,601      | 86, 707     | 91, 372    | 83, 463     |
| Kansas                          | 61,073   | 118,778  | 74, 304   | 54, 110   | 57,032      | 56, 944     | 63, 703    | 48, 394     |
| Missouri                        | 24, 509  | 14, 794  | 10,811    | 7, 263    | 12,703      | 30, 413     | 36, 626    | 22, 175     |
| Montana                         | 92, 169  | 57, 658  | 26, 421   | 54, 781   | 52,587      | 37, 606     | 36, 127    | 17, 403     |
| Nevada                          | 5, 349   | 7, 411   | 14, 584   | 15, 536   | 11,833      | 13, 647     | 20,699     | 21, 457     |
| New Jersey                      | 78, 511  | 89, 261  | 97, 626   | 85, 708   | 91,406      | 92, 864     | 80, 288    | 81, 392     |
| New Mexico                      | 5, 007   | 9, 246   | 32,765    | 22, 126   | 30,313      | 59, 524     | 50,727     | 40, 295     |
| New York                        | 5, 654   | 5, 158   | 22, 471   | 23, 720   | 35,686      | 46,000      | 35, 541    | 24, 978     |
| Oklahoma                        | 219, 727 | 283, 371 | 136, 153  | 129, 763  | 162,935     | 114,085     | 91, 449    | 69, 300     |
| Tennessee                       |          | 16, 256  | 1 48, 147 | 1 48, 832 | 1 51,723    | 1 60, 369   | 160, 498   | 1 49, 899   |
| Utah                            | 4, 079   | 26, 306  | 44, 495   | 31, 107   | 43,788      | 46, 896     | 38, 994    | 33, 630     |
| Washington                      |          | 609      | 352       | 31, 101   | 11,560      | 12, 203     | 11, 904    | 11, 693     |
| Wisconsin                       | 27, 285  | 20, 230  | 12, 558   | 8, 923    | 5,770       | 14, 387     | 15, 549    | 15, 561     |
| Other States                    | 5, 641   | 11,673   | 12, 335   | 441       | 6,615       | 8,780       | 16, 133    | 18, 719     |
| Smelter production (excluding   | 100      | 130      | 2.7       |           |             | 1.00        | 56.23      |             |
| remelted secondary zinc)        | 484,748  | 612, 127 | 532,894   | 449, 284  | 724, 192    | 990, 524    | 918, 339   | 813, 803    |
| Primary zinc                    |          | 572, 946 | 498, 045  | 420, 634  | 675, 275    | 942, 309    | 869, 302   | 764, 561    |
| From domestic ore               |          | 555, 631 | 489, 361  | 412, 184  | 589, 988    | 594, 250    | 574, 453   | 467, 084    |
| From foreign ore                | 13, 332  | 17, 315  | 8, 684    | 1 8, 450  | 2 85, 287   | 3 348, 059  | 2 294, 849 | 1 297, 477  |
| Secondary, redistilled          | 21, 371  | 39, 181  | 1 34, 849 | 28, 650   | 48, 917     | 48, 215     | 49, 037    | 49, 242     |
| Value of primary product from   |          | 113.2    | 15.50     | 100       | Charles and |             |            |             |
| domestic ore (\$1,000)          | 72, 907  | 84, 456  | 46, 979   | 36, 272   | 74, 338     | 4 102, 211  | 198,806    | 4 80, 338   |
| Primary slab zine:              | 1200     | 20.00    | 1         |           | 100         | 100         | 124.50     | 1           |
| Supply, total                   | 500, 170 | 593, 700 | 584, 230  | 549, 861  | 775, 471    | 1, 072, 481 | 1,099,628  | 1, 094, 476 |
| Stock at smelters, Jan. 1.      | 36, 793  | 20, 754  | 85, 904   | 124, 783  | 83, 728     | 82, 498     | 168, 777   | 233, 044    |
| Production                      | 463, 377 | 572, 946 | 498, 045  | 420, 634  | 675, 275    | 933, 828    | 867, 225   | 764, 316    |
| Imports for consumption.        | (4)      | (5)      | 281       | 4, 444    | 4 16, 468   | 6 56, 155   | 6 63, 626  | 6 97, 116   |
| Deductions:                     |          |          | 100       | 100       | 17.5        |             | 1 1        | 77.         |
| Exports                         | 102, 178 | 76, 351  | 4, 633    | 1.617     | 79, 091     | 97, 439     | 21, 576    | 7,782       |
| Stock at smelters, Dec. 31.     | 71, 037  | 13, 080  | 167, 293  | 90, 539   | 19, 212     | 168,790     | 233, 044   | 254, 765    |
| Apparent deliveries to domestic |          |          |           |           |             | - A         | 1          | 1 7         |
| consumers                       | 326, 955 | 504, 269 | 412, 304  | 457, 705  | 677, 168    | 806, 265    | 845,008    | 826, 627    |
|                                 | 500, 000 | 502, 200 | 244, 002  | 201, 100  | 311, 100    | 000, 200    | 010,000    | 020,02      |

<sup>&</sup>lt;sup>1</sup> Includes Virginia.

#### No. 844.—Zinc, Primary—Smelter Production From Domestic Ore: 1875 to 1945

#### [Quantities in short tons (2,000 pounds); values 1 in thousands of dollars]

| YEARLY<br>AVERAGE OR<br>YEAR | Quantity             | Value              | YEARLY<br>AVERAGE OR<br>YEAR | Quantity             | Value              | YEAR | Quantity             | Value                   |
|------------------------------|----------------------|--------------------|------------------------------|----------------------|--------------------|------|----------------------|-------------------------|
| 1875                         | 15, 833              | 1 2, 217           | 1921-1925                    | 426, 261             | 56, 149            | 1936 | 491,803              | 49, 180                 |
| 1880 #                       | 23, 239<br>40, 688   | 2, 277<br>3, 540   | 1926-1930                    | 576, 395<br>314, 541 | 73, 119<br>25, 432 | 1937 | 551, 165<br>436, 007 | 71, 651<br>41, 857      |
| 1886-1890                    | 54, 285<br>82, 396   | 5, 219<br>6, 787   | 1936-1940                    | 512, 004<br>489, 361 | 57, 619<br>46, 979 | 1939 | 491, 058<br>589, 988 | 51, 070<br>74, 338      |
| 1896-1900                    | 109, 963             | 10, 180            | 1931                         | 291, 996             | 22, 192            | 1941 | 652, 599             | 97, 890                 |
| 1901-1905                    | 169, 504<br>219, 378 | 17, 067<br>24, 165 | 1932                         | 207, 148<br>306, 010 | 12, 429<br>25, 705 | 1942 | 629, 957<br>594, 250 | 4 109, 613              |
| 1911-1915                    | 346, 867             | 52, 416            | 1934                         | 355, 366             | 30, 561            | 1944 | 574, 453             | * 102, 211<br>* 98, 806 |
| 1916-1920                    | 508, 731             | 99, 812            | 1935                         | 412, 184             | 36, 272            | 1945 | 467, 084             | 4 80, 338               |

<sup>&</sup>lt;sup>1</sup> Values at New York prices through 1907; at St. Louis prices, 1908 to 1914; at average price of all grades, 1918 and later years.

Includes Virginia.
 From Mexico in 1935; from Mexico, Canada, Newfoundland, and Peru in 1940; from Canada, Mexico, and Australia in 1943; from Mexico, Canada, Australia, Newfoundland, and Argentina in 1944; and from Mexico, Canada, Australia, Peru, Newfoundland, Argentina, and Bolivia in 1945.
 Includes small quantity of secondary electrolytic zinc.
 Excludes premiums paid to miners by the Government.
 Less than one-half of 1 ton.
 General imports.

Computed at yearly average of high and low monthly prices at New York.
Census year ended May 31.
Excludes premiums paid to miners by the Government.

Source of tables 843 and 844: Department of the Interior, Bureau of Mines; Minerals Yearbook.

# No. 845.—Gold and Silver—Production in Continental United States, Alaska, Puerto Rico, and Philippine Islands: 1792 to 1946

[Value of gold in terms of money, being at a fixed rate, is not shown in this table. Gold was valued at \$20.67+per fine troy owner from 1837 until 1933. In 1933, however, various higher prices prevailed subsequently to Executive order of Aug. 29. Value of gold production for that year, as computed by Bureau of Mines, was \$86.383,000, including \$12,485,000 premium calculated at average weighted price (\$25.56 per ounce). On Jan. 31, 1994, legal value of gold was fixed at \$35 per fine ounce. Value given for silver is commercial value, except for 1921 to June 1923 and for 1934 and subsequent years (see footnotes 1 and 2), for which periods it has differed materially from coinage value. Excludes production of Philippine Islands after 1945]

[Figures are totals for period or for year] Silver, Silver, Gold **Silver** Gold Silver CALENDAR YEAR OR value value (1,000 fine (1,000 fine CALENDAR YEAR (1,000 fine (1,000 fine (1,000 dollars) PERIOD (1,000 dollars) OUT CPS) OUTDOES) ounces) OUNCES) 1792-1847..... 1848-1850..... 71, 740 67, 810 56, 682 55, 362 53, 052 1, 187 4, 838 14, 271 12, 384 4, 051 3, 321 2, 919 2, 476 2, 422 59, 078 66, 485 63, 534 1917. 310 405 1918..... 116 194 309 152 1851-1855..... 259 1856-1860..... 418 1920..... 60, 802 1861-1865.... 10, 716 28, 811 38, 674 1 53, 052 1921..... 1866-1870..... 1871-1875..... 65, 261 156, 270 182, 506 202, 807 2, 363 2, 503 2, 529 2, 412 56, 240 73, 335 65, 407 66, 155 62, 719 1 56, 240 1 60, 135 43, 823 45, 912 1922.... 12, 226 49, 113 121, 083 157, 681 182, 841 1923 1924 8, 826 10, 301 1876-1880..... 1881-1885.... 7,730 1925..... 1896-1890..... 8,078 231,819 227, 495 1926..... 2, 335 39, 136 34, 266 34, 201 32, 688 19, 538 8, 970 2, 197 2, 233 2, 208 2, 286 60, 434 58, 463 61, 328 50, 748 9, 107 287, 057 1927..... 1891-1895.... 227, 960 1896-1900..... 1901-1905..... 15, 729 19, 394 22, 993 279, 544 278, 798 277, 333 172, 689 159, 543 162, 916 1928 1929 1930 1931 22, 968 338, 384 189, 626 2 396 30, 932 17, 246 12, 229 11, 259 14, 102 298, 852 259, 162 159, 829 77, 948 38, 256 23, 981 23, 003 32, 725 45, 924 63, 812 6, 763 8, 051 21, 156 33, 008 1916-1920..... 326, 009 2 449 1921-1925 1926-1930 1931-1935 314, 190 293, 692 156, 565 56, 518 2, 556 1933..... 1934..... 3, 091 1935..... 1936.... 8, 609 4, 565 4. 357 1 49, 423 4, 375 4, 574 4, 822 56, 515 52, 441 54, 722 57, 138 37,300 1937..... 71,942 1907..... 4, 805 2 55, 647 62, 665 65, 120 69, 586 72, 336 5, 090 5, 611 6, 003 5, 976 28, 051 28, 455 30, 855 40, 811 44, 202 1906..... 1909..... 1938\_\_\_\_\_\_ 1939\_\_\_\_\_ 4, 657 4, 687 1 49, 483 1 51, 439 1910-----1940.... 60, 399 32, 616 1941 1911...... 63, 767 66, 802 72, 455 74, 961 74, 415 56, 091 40, 900 35, 651 29, 063 4, 521 39, 198 3,742 39,887 40, 348 40, 068 37, 397 48, 953 1943 1944 1945 1, 395 1, 022 929 1 29, 085 1 25, 352 4, 300 4, 573 1913..... 1914..... 4, 889 4, 479 20,667 1915..... 1916..... 1946..... 1,462 21, 103 (1)

|                                                                                                                                | G                                                                            | OLD (1,0                                                                                 | 000 PINE                                                                       | OUNCE                                                                  | 9)                                                                 |                                                                                                                                                                                          | SILVER (1                                                                                                                   | ,000 FINE                                                                                               | OUNCES                                                                                                           | )                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| STATE OR OTHER AREA                                                                                                            | 1930                                                                         | 1940                                                                                     | 1944                                                                           | 1945                                                                   | 1946                                                               | 1930                                                                                                                                                                                     | 1940                                                                                                                        | 1944                                                                                                    | 1945                                                                                                             | 1946                                                                                                   |
| Total                                                                                                                          | 2,286                                                                        | 6,003                                                                                    | 1,022                                                                          | 929                                                                    | 1, 462                                                             | 50,748                                                                                                                                                                                   | 69,586                                                                                                                      | 35,651                                                                                                  | 29,063                                                                                                           | 21, 103                                                                                                |
| Alaska Arisona California Colorado Idaho Michigan Missouri Montana Newada New Mexico Oregon South Dakota Texas Utah Washington | 407<br>149<br>450<br>218<br>21<br>47<br>140<br>32<br>14<br>406<br>(9)<br>209 | 757<br>299<br>1, 444<br>369<br>145<br>273<br>380<br>39<br>114<br>587<br>(4)<br>352<br>84 | 51<br>128<br>116<br>111<br>22<br>49<br>116<br>12<br>1<br>1<br>(4)<br>354<br>50 | 60<br>78<br>143<br>102<br>19<br>42<br>91<br>13<br>1<br>41<br>271<br>53 | 192<br>70<br>350<br>130<br>30<br>62<br>90<br>9<br>17<br>308<br>(4) | 392<br>4, 910<br>1, 434<br>4, 852<br>9, 710<br>11<br>8, 597<br>4, 179<br>1, 160<br>105<br>105<br>105<br>105<br>106<br>107<br>107<br>107<br>107<br>107<br>107<br>107<br>107<br>107<br>107 | 173<br>6, 130<br>2, 225<br>9, 378<br>17, 477<br>90<br>12, 152<br>5, 102<br>1, 576<br>192<br>171<br>1, 295<br>11, 686<br>389 | 15<br>4, 674<br>792<br>2, 136<br>10, 645<br>54<br>104<br>6, 669<br>1, 408<br>545<br>19<br>8, 105<br>317 | 9<br>3, 411<br>950<br>2, 407<br>8, 228<br>20<br>21<br>5, 494<br>1, 156<br>654<br>12<br>41<br>41<br>6, 244<br>288 | 36<br>2, 991<br>1, 196<br>2, 041<br>6, 219<br>68<br>2, 748<br>1, 339<br>477<br>8<br>89<br>34<br>3, 531 |
| Philippine IslandsOther                                                                                                        | 185<br>3                                                                     | 1, 140<br>20                                                                             | 3                                                                              | 13<br>2                                                                | (4)                                                                | 121<br>317                                                                                                                                                                               | 1, 299<br>251                                                                                                               | 141                                                                                                     | 17<br>90                                                                                                         | (*) 77                                                                                                 |

<sup>1</sup> For 1921, 1922, and first half of 1923, price taken at figure of \$1 per ounce fixed by Pittman Act.
2 Value 1934-37 calculated on basis of average amount per ounce returned to depositors of newly-mined domestic silver: 1924, \$0.64+ per fine ounce; 1925, \$0.71875; 1926, \$0.7745; 1927, \$0.7735. Value thereafter calculated on basis of amount per fine ounce returned to depositors of newly-mined domestic silver produced: In 1938, \$0.6464+; 1939, \$0.6787+; July 1, 1939-46, \$0.7111+; subsequent to July 1, 1946, \$0.905.
3 Not calculated.
4 Less than 500 ounces.
5 Excluded after 1945.

Source: Treasury Department, Bureau of the Mint; Annual Report of the Director.

No. 846.—Gold and Silver for Use in Manufactures and the Arts

|                                                                                                                       | GOL                                                                                               | D IN THO                                                                                                               | USANDS (                                                                               | OF DOLLA                                                                                              | RS I                                                                                               | SILVER                                                                                                                     | IN THOU                                                                                                                   | SANDS O                                                                     | F FINE                                                                                                         | UNCES                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|                                                                                                                       |                                                                                                   | N                                                                                                                      | ew mater                                                                               | ial                                                                                                   | 1                                                                                                  |                                                                                                                            | N                                                                                                                         | ew mater                                                                    | ial                                                                                                            |                                                                                                                       |
| YEARLY AVERAGE OR TEAR                                                                                                | Grand<br>total                                                                                    | Total                                                                                                                  | United<br>States<br>coin 2                                                             | Bullion<br>and<br>foreign<br>coin                                                                     | Old<br>mate-<br>rial                                                                               | Grand<br>total                                                                                                             | Total                                                                                                                     | United<br>States<br>coin                                                    | Bullion<br>and<br>foreign<br>coin                                                                              | Old<br>mate-<br>rial                                                                                                  |
| 1880-<br>1881-1885-<br>1886-1890-<br>1896-1900-<br>1901-1905-<br>1906-1910-<br>1911-1915-<br>1916-1920-<br>1921-1925- | 16, 041<br>16, 508<br>16, 965<br>28, 496<br>38, 149<br>40, 588<br>61, 864                         | 8, 811<br>10, 706<br>12, 012<br>11, 448<br>12, 899<br>21, 718<br>30, 441<br>30, 621<br>39, 831<br>30, 321              | 3,300<br>3,715<br>3,500<br>3,500<br>3,500<br>3,500<br>3,500<br>2,500<br>1,000<br>1,000 | 5, 511<br>6, 991<br>8, 512<br>7, 948<br>9, 399<br>18, 218<br>26, 941<br>28, 121<br>38, 831<br>29, 321 | 1, 294<br>1, 863<br>4, 029<br>5, 060<br>4, 067<br>6, 778<br>7, 708<br>9, 967<br>22, 033<br>29, 275 | 2, 794<br>4, 155<br>5, 662<br>7, 997<br>10, 214<br>19, 526<br>24, 553<br>30, 444<br>31, 214<br>36, 805                     | 2, 590<br>3, 840<br>4, 986<br>7, 046<br>9, 014<br>16, 524<br>20, 884<br>23, 516<br>22, 089<br>28, 616                     | 464<br>155<br>155<br>108<br>77<br>77<br>77<br>77<br>77                      | 2, 126<br>3, 685<br>4, 831<br>6, 938<br>8, 937<br>16, 447<br>20, 807<br>23, 438<br>22, 011<br>28, 538          | 204<br>315<br>676<br>951<br>1, 200<br>3, 002<br>3, 669<br>6, 928<br>9, 126<br>8, 189                                  |
|                                                                                                                       | 21, 288<br>36, 543<br>38, 789<br>41, 178<br>67, 977<br>75, 742<br>96, 864<br>122, 977<br>139, 936 | 24, 747<br>\$0, 101<br>4, 150<br>7, 461<br>13, 306<br>37, 002<br>47, 295<br>86, 343<br>97, 298<br>108, 944<br>153, 687 | 1,000                                                                                  | 86, 343<br>97, 298<br>108, 944                                                                        | 30, 992                                                                                            | 38, 461<br>33, 631<br>52, 481<br>69, 585<br>67, 063<br>92, 794<br>131, 419<br>162, 113<br>176, 289<br>184, 661<br>123, 647 | 28, 137<br>13, 278<br>31, 232<br>44, 613<br>44, 499<br>72, 509<br>101, 399<br>118, 000<br>120, 100<br>126, 300<br>87, 000 | 77<br>77<br>77<br>77<br>77<br>77<br>77<br>77<br>77<br>77<br>77<br>77<br>809 | 28,059<br>13,200<br>31,155<br>44,536<br>44,422<br>72,432<br>101,321<br>117,923<br>120,023<br>125,991<br>86,911 | 10, 325<br>20, 353<br>21, 249<br>24, 972<br>22, 564<br>20, 285<br>30, 021<br>44, 113<br>56, 189<br>58, 361<br>36, 647 |

Value prior to 1934 calculated on basis of \$20.67+ per fine ounce; in 1934 and thereafter, \$35.00 per fine ounce.
 U. S. gold coin not a factor after passage of Gold Reserve Act of Jan. 30, 1934.
 Excess of return from industry over new material issued to industry.

#### No. 847.—SILVER—PRICES, LONDON AND NEW YORK, AND VALUE IN THE DOLLAR: 1835 to 1946

[London price converted to basis of ounce 1,000 fine and converted to American money at par of exchange through 1930; from 1931 through 1944, at current rate of exchange. London quotations in depreciated currency after Sept. 21, 1931, also for some prior years, including 1918 to 1924. New York quotations in depreciated currency after early March 1933. Commercial ratio computed on basis of London quotations through 1914; thereafter, on basis of New York average price. Beginning 1945, London and New York prices converted to basis of ounce 0.999 fine at current rate of exchange. Beginning 1934, monetary value of gold is \$35.00 per fine ounce, as against \$20.67+ in previous years. Value of fine silver (3714 grains) in dollar computed on basis of London quotations through 1917; thereafter, on basis of New York average price] [All figures, except "Commerical ratio to gold," expressed in dollars]

Com-Value Com- Value NEW YORK, PER Lon-NEW YORK, PER Lonmerof silver merof silver FINE OUNCE don, FINE OUNCE don, CALENDAR CALENDAR per per YEAR ratio in YEAR ratio in to dol-Aver dol-High Low High Low ounce ounce gold age gold lar age lar 1835 1,308 15, 80 1919 1.014 1.2500.867 15. 62 15. 92 15. 70 1,379 . 604 20. 28 32. 76 .788 1840 1.323 1.023 1020 1.346 1.019 1921 1845 1. 208 1.004 . 805 . 631 . 738 . 488 754 1850 1.316 1.018 1922 . 679 742 629 30, 43 525 1855 1.344 15.38 1,039 1923 .700 . 652 690 . 629 31,69 . 505 630 1.352 15, 29 15, 44 1.045 1924 .745 671 .724 30, 80 . 519 1865 1.338 1.035 1925 703 694 732 . 668 29, 78 . 537 624 518 1870 1.328 15, 57 1.027 1926 629 689 483 1, 210 16.64 . 542 . 571 567 . 603 . 438 1875 . 961 1.145 1.139 1,150 1, 113 18.05 . 886 1928. . 586 . 585 . 639 . 568 35, 34 452 38.78 53.74 71.25 1885 1.065 1.064 1.095 1.028 19, 41 . 824 1929 536 . 533 . 578 . 468 . 412 1, 205 . 958 . 809 .472 . 311 298 1890 1.046 1,053 19.75 1930 387 385 . 654 31.60 292 290 1895. . 690 1931. . 663 . 600 . 658 281 .313 . 246 . 620 621 598 33.33 .480 1932 282 . 218 1905 610 . 610 . 665 . 556 33.87 .472 1033 346 350 . 453 . 248 59,06 . 271 1934 . 421 72.49 .373 1906 . 677 674 724 . 631 30.54 . 524 481 483 561 54. 19 77. 09 77. 44 . 662 . 528 . 512 . 500 1907 660 . 710 31.24 1935 639 646 813 . 501 . 535 535 454 . 451 . 351 1908 . 483 1936. . 449 .414 . 520 . 522 . 545 . 508 39.74 .402 1937 447 . 451 . 350 1910 . 541 . 542 . 576 . 508 38.22 . 418 1938 430 435 451 . 431 80, 39 . 337 . 351 . 539 1911 540 . 575 521 38.33 .417 1939 408 394 431 88, 84 . 305 . 351 99.76 99.73 615 33.62 34.19 351 271 1912 620 656 553 475 1940 384 359 . 612 . 651 . 425 . 354 1913... . 605 . 580 . 468 1941. 351 . 271 . 299 37.37 . 553 . 609 . 428 427 386 . 451 . 354 90. 57 .451 1915. 519 . 511 . 580 478 40, 48 . 401 1943 427 . 451 451 77.67 451 451 . 349 . 573 77.67 67.00 686 531 451 1916 672 791 30.78 1944 427 1.165 711 . 451 . 601 404 1017 895 840 731 24.61 692 1945 513 522 21.00 1946 . 818 857 40.83 . 663

Source of tables 846 and 847: Treasury Dept., Bureau of the Mint; Annual Report of the Director.

761

889

1.042

1918

984

No. 848.—Core—Production, Exports, and Imports: 1896 to 1946

|                                                                                                                      |                                                                                                 | ON IN THOUS<br>ONS (2,000 F                                                               |                                                                                                 | Oven                                                                          | Produc-<br>tion<br>(value)                                                                               | EXPORTS                                                           | IMPORTS I                                               |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------|
| TEARLY AVERAGE OR YEAR                                                                                               | Total                                                                                           | Beehive<br>coke                                                                           | Oven<br>coke                                                                                    | percent<br>of total                                                           | in<br>thou-<br>sands of<br>dollars                                                                       |                                                                   | is of short<br>0 pounds)                                |
| 1896-1900 .<br>1901-1905 .<br>1906-1910 .<br>1911-1915 .<br>1916-1920 .<br>1921-1925 .<br>1926-1930 .<br>1931-1935 . | 16, 265<br>25, 673<br>36, 848<br>40, 394<br>52, 429<br>42, 985<br>53, 724<br>29, 965<br>46, 509 | 15, 741<br>23, 566<br>31, 296<br>29, 000<br>27, 733<br>11, 026<br>6, 687<br>927<br>2, 042 | 524<br>2, 107<br>5, 552<br>11, 394<br>24, 696<br>31, 959<br>47, 037<br>29, 038<br>44, 467       | 3, 2<br>8, 2<br>15, 1<br>28, 2<br>47, 1<br>74, 4<br>87, 6<br>96, 9<br>95, 8   | 30, 293<br>58, 581<br>91, 068<br>103, 739<br>320, 799<br>251, 967<br>262, 212<br>145, 035<br>229, 455    | 265<br>519<br>904<br>897<br>1, 182<br>734<br>1, 027<br>716<br>616 | 54<br>150<br>159<br>98<br>34<br>99<br>171<br>171<br>201 |
| 1931<br>1932<br>1933<br>1934<br>1935<br>1935<br>1937<br>1937<br>1937                                                 | 33, 484<br>21, 789<br>27, 589<br>31, 822<br>35, 141<br>46, 275<br>52, 375<br>32, 496<br>44, 327 | 1, 128<br>652<br>911<br>1, 029<br>917<br>1, 706<br>3, 165<br>837<br>1, 444                | 32, 356<br>21, 137<br>26, 678<br>30, 793<br>34, 224<br>44, 569<br>49, 211<br>31, 658<br>42, 882 | 96. 6<br>97. 0<br>96. 7<br>96. 8<br>97. 4<br>96. 3<br>94. 0<br>97. 4<br>96. 7 | 161, 609<br>104, 337<br>122, 951<br>159, 426<br>176, 853<br>232, 374<br>261, 004<br>167, 182<br>212, 884 | 754<br>630<br>638<br>943<br>614<br>670<br>527<br>487<br>590       | 100<br>117<br>161<br>161<br>317<br>330<br>286<br>135    |
| 1940.<br>1941.<br>1942.<br>1943.<br>1944.<br>1945.                                                                   | 57, 072<br>65, 187<br>70, 569<br>71, 676<br>74, 038<br>67, 308<br>58, 498                       | 3, 058<br>6, 704<br>8, 274<br>7, 933<br>6, 973<br>5, 214<br>4, 568                        | 54, 014<br>58, 482<br>62, 295<br>63, 743<br>67, 065<br>62, 094<br>53, 929                       | 94. 6<br>89. 7<br>88. 3<br>88. 9<br>90. 6<br>92. 3<br>92. 2                   | 273, 832<br>352, 967<br>425, 614<br>476, 117<br>527, 922<br>508, 540<br>486, 729                         | 804<br>709<br>840<br>995<br>867<br>1, 479<br>1, 231               | 113<br>268<br>109<br>98<br>63<br>52                     |

<sup>1</sup> Before 1934, figures represent general imports; thereafter, imports entered for consumption.

No. 849.—COKE—OVEN AND BEEHIVE PRODUCTION, BY STATES: 1915 TO 1946
[In thousands of short tons (2,000 pounds). Exclusive of screenings or breeze]

| STATE                                                         | 1915                                   | 1920                                        | 1925                                           | 1930                                            | 1935                                           | 1940                                            | 1943                                             | 1944                                             | 1945                                            | 1946                                            |
|---------------------------------------------------------------|----------------------------------------|---------------------------------------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| OVEN                                                          |                                        |                                             |                                                |                                                 |                                                |                                                 |                                                  | •                                                |                                                 |                                                 |
| Total                                                         | 14,073                                 | 30,834                                      | 39,912                                         | 45,196                                          | 34,224                                         | 54,014                                          | 63,743                                           | 67,965                                           | 62, 994                                         | 53, 929                                         |
| Alabama                                                       | 2, 070<br>1, 687<br>2, 768             | 3, 124<br>517<br>2, 137<br>4, 554           | 4, 582<br>490<br>3, 012<br>5, 142              | 3, 987<br>379<br>3, 576<br>4, 984               | 1, 994<br>207<br>1, 669<br>3, 768              | 4, 727<br>544<br>3, 015<br>6, 413               | 5, 316<br>673<br>3, 625<br>8, 112                | 5, 728<br>651<br>3, 879<br>8, 821                | 5, 401<br>639<br>3, 682<br>7, 814               | 4, 666<br>589<br>3, 192<br>6, 652               |
| Maryland  Massachusetts  Michigan  Minnesota  New Jersey      | 313<br>504<br>(1)<br>128<br>269        | 682<br>488<br>1, 393<br>675<br>726          | 1, 019<br>535<br>1, 751<br>518<br>904          | 1, 169<br>863<br>2, 604<br>641<br>919           | 930<br>1,006<br>2,482<br>430<br>917            | 1, 683<br>1, 130<br>2, 872<br>524<br>1, 016     | 2, 060<br>1, 174<br>2, 948<br>966<br>1, 014      | 2, 058<br>1, 178<br>3, 005<br>894<br>1, 023      | 2, 025<br>1, 150<br>2, 806<br>826<br>1, 284     | 1, 662<br>1, 046<br>2, 500<br>861<br>1, 259     |
| New York Ohio Pannsylvania All other States                   | 684<br>666<br>3, 092<br>141<br>1, 749  | 1, 040<br>5, 615<br>7, 730<br>447<br>1, 706 | 2, 220<br>7, 105<br>9, 853<br>1, 056<br>1, 725 | 3, 850<br>6, 163<br>12, 529<br>1, 479<br>2, 051 | 4, 099<br>5, 101<br>8, 078<br>1, 604<br>1, 939 | 5, 080<br>7, 898<br>14, 862<br>1, 900<br>2, 350 | 5, 347<br>10, 271<br>16, 519<br>2, 612<br>3, 114 | 6, 103<br>10, 339<br>16, 977<br>2, 638<br>3, 773 | 5, 790<br>9, 406<br>15, 255<br>2, 463<br>3, 566 | 5, 043<br>8, 452<br>12, 796<br>2, 163<br>3, 082 |
| PREHIVE                                                       | 1, 120                                 | 1,100                                       | 1, 120                                         | 2,001                                           | 1, 200                                         | ,                                               | 9,114                                            | 0,                                               | ,                                               | ""                                              |
| Total                                                         | 27,508                                 | 20,511                                      | 11,355                                         | 2,776                                           | 917                                            | 3,068                                           | 7,933                                            | 6,973                                            | 5, 214                                          | 4, 566                                          |
| Pennsylvania                                                  | 22, 531<br>19                          | 15, 908<br>87                               | 9, 574<br>156                                  | 2,011                                           | 564                                            | 2, 550                                          | 6, 934                                           | 6, 171                                           | 4, 584                                          | 4, 027                                          |
| West Virginia                                                 | 1, 250<br>1, 001                       | 1, 381<br>890                               | 490<br>88                                      | 422                                             | 155                                            | 233                                             | 424<br>35                                        | 379                                              | 288                                             | 221                                             |
| Kentucky Tennessee Virginia. Colorado. Utah All other States. | 285<br>234<br>630<br>671<br>(1)<br>887 | 273<br>163<br>1,028<br>273<br>(i)<br>509    | (1)<br>128<br>422<br>155<br>146<br>196         | 25<br>220<br>79<br>7                            | 3<br>138<br>49<br>6                            | (1)<br>5<br>198<br>62<br>7                      | 29<br>49<br>293<br>85<br>84                      | 9<br>243<br>82<br>21                             | 74<br>191<br>78<br>4                            | 171<br>66                                       |

<sup>1</sup> Included in figure for "all other States."

Source of tables 848 and 849: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 850.—Coal—Production, 1821 to 1946, and by States, 1926 to 1946

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Figures relate to mines having an output of 1,000 tons or more a year for 1919, 1921, 1924 and subsequent years. Includes coal consumed at mines. Figures for anthracite relate to Pennsylvania output only; those for bituminous relate to continental United States and Alaska. Bituminous coal includes lignite and small amounts of anthracite outside Pennsylvania. Comparatively little coal is held in stock at the mines]

|                                                                                                              |                                                     | QUAN                                                                                                | TITY                                                                                             |                                                                                                  |                                                                         |                                                                                                   | QUANTITY                                                                                          |                                                                                                   | VA                                                                                                | LUE                                                                                        |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| YEAR OR YEARLY<br>AVERAGE                                                                                    | Tota                                                | d thr                                                                                               | B- Bitt                                                                                          |                                                                                                  | YEAR                                                                    | Total                                                                                             | An-<br>thra-<br>cite                                                                              | Bitumi-<br>nous                                                                                   | An-<br>thra-<br>cite                                                                              | Bitumi-<br>nous 1                                                                          |
| 1821-1830                                                                                                    | 1, 0,<br>4, 5,<br>12, 5,<br>20, 5,                  | 32 7<br>35 2,6<br>13 7,6                                                                            | 97 1,1<br>45 4,1                                                                                 | 310 192<br>337 192                                                                               | 3<br>4<br>5<br>6                                                        | 657, 904<br>571, 613<br>581, 870<br>657, 804<br>597, 859                                          | 93, 339<br>87, 927<br>61, 817<br>84, 437<br>80, 096                                               | 564, 565<br>483, 687<br>520, 053<br>573, 367<br>517, 763                                          | 506, 787<br>477, 231<br>327, 665<br>474, 164<br>420, 942                                          | 1, 514, 621<br>1, 062, 626<br>1, 060, 402<br>1, 183, 412<br>1, 029, 653                    |
| 1866-1870<br>1871-1875<br>1876-1880<br>1881-1885<br>1886-1890                                                | 31, 7<br>52, 1<br>62, 2<br>107, 2<br>138, 3         | 91   36, 1                                                                                          | 98 71.6                                                                                          | 161   193                                                                                        | 8.<br>9<br>0<br>1.<br>2.                                                | 576, 093<br>608, 817<br>536, 911<br>441, 735<br>359, 565                                          | 75, 348<br>73, 828<br>69, 385<br>59, 646<br>49, 855                                               | 500, 745<br>534, 989<br>467, 520<br>382, 089<br>309, 710                                          | 393, 638<br>385, 643<br>354, 574<br>296, 355<br>222, 375                                          | 933, 774<br>952, 781<br>795, 481<br>588, 890<br>406, 677                                   |
| 1891-1895<br>1896-1900<br>1901-1905<br>1906-1910<br>1911-1915                                                | 178, 8<br>227, 1<br>339, 3<br>454, 5<br>529, 1      | 23 55, 6<br>57 66, 8<br>55 81, 1                                                                    | 25 171.4<br>54 272.                                                                              | 198   193<br>503   193                                                                           | 3                                                                       | 383, 172<br>416, 536<br>424, 532<br>493, 668<br>497, 387                                          | 49, 541<br>57, 168<br>52, 159<br>54, 580<br>51, 856                                               | 333, 631<br>359, 368<br>372, 373<br>439, 088<br>445, 531                                          | 206, 718<br>244, 152<br>210, 131<br>227, 004<br>197, 599                                          | 445, 788<br>628, 383<br>658, 063<br>770, 953<br>864, 043                                   |
| 1916-1920<br>1921-1925<br>1926-1930<br>1931-1935<br>1936-1940                                                | 626, 3:<br>558, 9:<br>595, 4:<br>405, 1:<br>468, 8: | 47 77, 6<br>97 76, 6<br>08 53, 6                                                                    | 148 481,3<br>119 518,1<br>174 351,4                                                              | 299   193<br>378   194                                                                           | 8<br>9<br>0<br>1<br>2                                                   | 394, 644<br>446, 342<br>512, 257<br>570, 517<br>643, 021                                          | 46, 099<br>51, 487<br>51, 485<br>56, 368<br>60, 328                                               | 348, 545<br>394, 855<br>460, 772<br>514, 149<br>582, 693                                          | 180, 600<br>187, 175<br>205, 490<br>240, 275<br>271, 673                                          | 678, 653<br>728, 348<br>879, 323<br>1, 125, 363<br>1, 373, 993                             |
| 1919                                                                                                         | 553, 9:<br>658, 2:<br>506, 3:<br>476, 9:            | 95    90, 4                                                                                         | 98 568, 6<br>73 415, 9                                                                           | 667   194<br>192   194                                                                           | 3                                                                       | 650, 821<br>683, 277<br>632, 551<br>592, 507                                                      | 60, 644<br>63, 701<br>54, 934<br>60, 507                                                          | 590, 177<br>619, 576<br>577, 617<br>2532, 000                                                     | 306, 816<br>354, 583<br>323, 944<br>413, 417                                                      | 1, 584, 644<br>1, 810, 901<br>1, 768, 204<br>21, 806, 152                                  |
| STATE                                                                                                        |                                                     | 1926-<br>1930                                                                                       | 1931-<br>1935                                                                                    | 1936-<br>1940                                                                                    | 1941-<br>1945                                                           | 1942                                                                                              | 1943                                                                                              | 1944                                                                                              | 1945                                                                                              | 1946                                                                                       |
| Total quantity                                                                                               |                                                     | 595, 497                                                                                            | 405, 108                                                                                         | 468,860                                                                                          | 636, 037                                                                | 643,021                                                                                           | 650, 821                                                                                          | 683, 277                                                                                          | 632, 551                                                                                          | 592, 503                                                                                   |
| Anthracite (Pa.)<br>Bituminous                                                                               |                                                     | 76, 619<br>518, 878                                                                                 | 53, 674<br>351, 434                                                                              | 51, 101<br>417, 758                                                                              |                                                                         | 60, 328<br>582, 693                                                                               | 60, 644<br>590, 177                                                                               | 63, 701<br>619, 576                                                                               | 54, 934<br>577, 617                                                                               | 60, 507<br>2 532, 000                                                                      |
| Alabama<br>Arkansas<br>Colorado<br>Illinois<br>Indiana<br>Iowa<br>Kansas<br>Kentucky<br>Maryland<br>Michigan |                                                     | 18, 380<br>1, 579<br>9, 665<br>57, 310<br>18, 467<br>3, 879<br>3, 215<br>61, 116<br>2, 700<br>705   | 9, 252<br>1, 012<br>5, 711<br>40, 198<br>14, 386<br>3, 492<br>2, 270<br>38, 130<br>1, 654<br>492 | 12,620<br>1,387<br>6,435<br>48,367<br>17,232<br>3,376<br>2,949<br>44,970<br>1,496                | 1,821<br>7,830<br>68,442<br>25,216<br>2,569<br>3,654<br>64,020<br>1,854 | 19, 301<br>1, 985<br>8, 086<br>65, 071<br>25, 388<br>2, 948<br>4, 230<br>62, 231<br>2, 001<br>231 | 17, 160<br>1, 718<br>8, 324<br>72, 631<br>25, 065<br>2, 771<br>3, 437<br>63, 211<br>1, 933<br>169 | 18, 752<br>1, 972<br>8, 168<br>76, 792<br>27, 962<br>2, 141<br>3, 369<br>71, 356<br>1, 870<br>140 | 18, 236<br>1, 854<br>7, 621<br>73, 011<br>25, 183<br>2, 046<br>3, 228<br>69, 593<br>1, 763<br>126 | 15, 780<br>1, 540<br>5, 913<br>62, 554<br>21, 818<br>1, 554<br>5, 890<br>66, 750<br>2, 010 |
| Missouri. Montana New Mexico. North Dakota. Ohio. Oklahoma Pennsylvania. Tennessee Texas. Utah               |                                                     | 3, 538<br>3, 139<br>2, 612<br>1, 622<br>21, 111<br>3, 346<br>137, 038<br>5, 544<br>1, 107<br>4, 683 | 3,624<br>2,396<br>1,338<br>1,750<br>19,151<br>1,368<br>86,592<br>4,062<br>738<br>2,846           | 3, 577<br>2, 871<br>1, 378<br>2, 161<br>22, 188<br>1, 444<br>101, 556<br>5, 197<br>816<br>3, 373 | 2, 447<br>32, 190                                                       | 3, 520<br>3, 829<br>1, 669<br>2, 537<br>32, 764<br>2, 387<br>144, 073<br>8, 158<br>304<br>5, 517  | 4, 310<br>4, 833<br>1, 851<br>2, 500<br>32, 255<br>2, 838<br>141, 050<br>7, 179<br>153<br>6, 666  | 4,779<br>4,844<br>1,744<br>2,366<br>33,877<br>3,209<br>146,052<br>7,266<br>109<br>7,119           | 3,983<br>4,467<br>1,484<br>2,522<br>32,737<br>2,909<br>132,965<br>6,271<br>80<br>6,679            | (4)<br>3, 800<br>1, 250<br>4 2, 714<br>32, 848<br>2, 510<br>125, 155<br>6, 150<br>5, 990   |
| Virginia<br>Washington<br>West Virginia<br>Wyoming                                                           |                                                     | 12, 521<br>2, 513<br>136, 315<br>6, 526                                                             | 8, 923<br>1, 555<br>95, 748<br>4, 545                                                            | 13, 324<br>1, 744<br>112, 932<br>5, 617                                                          | 19, 121<br>1, 641<br>154, 335<br>8, 664                                 | 20, 136<br>1, 953<br>155, 882<br>8, 133                                                           | 20, 280<br>1, 528<br>158, 804<br>9, 155                                                           | 19, 514<br>1, 524<br>164, 704<br>9, 540                                                           | 17, 235<br>1, 357<br>152, 035<br>9, 847                                                           | 16, 300<br>990<br>142, 060<br>7, 800                                                       |
| Other States                                                                                                 | and I                                               | 246                                                                                                 | 201                                                                                              | 238                                                                                              | 374                                                                     | 359                                                                                               | 356                                                                                               | 407                                                                                               | 385                                                                                               | 420                                                                                        |

<sup>1</sup> Excludes selling expenses through 1936 and for 1939. Data for other years include selling expenses.
2 Preliminary estimate
3 Includes Missouri.
4 Included with Kansas.
5 Includes South Dakota.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

COAL 765

No. 851.—Coal—Exports, Imports, and Bunker Coal Laden on Vessels in Foreign Trade: 1891 to 1946

#### (Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars)

| 3                                                                                                                                             | TOTAL E                                                                    | XPORTS 1                                                                                                      |                                                                                                  | ANTHRACITE<br>EXPORTS                                                                                   |                                                                                                       | BITUMINOUS<br>EXPORTS 1                                                                         |                                                                                           | MPORTS 2                                                                                            | BUNKER COAL                                                                  |                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| TEARLY AVERAGE OR<br>YEAR                                                                                                                     | Quan-<br>tity                                                              | Value                                                                                                         | Quan-<br>tity                                                                                    | Value                                                                                                   | Quan-<br>tity                                                                                         | Value                                                                                           | Quan-<br>tity                                                                             | Value                                                                                               | Quan-<br>tity                                                                | Value                                                                          |
| 1891-1895 <sup>3</sup> 1896-1900 <sup>3</sup> 1901-1905 <sup>3</sup> 1901-1905 <sup>3</sup> 1911-1915 1916-1920 1921-1925 1926-1930 1931-1635 | 4,710<br>7,750<br>12,018<br>19,132<br>27,160<br>19,852<br>21,322<br>10,288 | 10, 012<br>13, 300<br>24, 254<br>36, 805<br>58, 362<br>151, 356<br>124, 958<br>115, 057<br>47, 942<br>62, 696 | 1, 128<br>1, 469<br>1, 846<br>2, 646<br>3, 753<br>4, 647<br>3, 502<br>2, 973<br>1, 254<br>1, 921 | 4, 929<br>6, 268<br>8, 782<br>13, 034<br>19, 624<br>32, 900<br>38, 476<br>32, 750<br>12, 487<br>16, 867 | 1, 900<br>3, 241<br>5, 903<br>9, 372<br>15, 379<br>22, 513<br>16, 350<br>18, 349<br>9, 034<br>11, 133 | 5,081<br>7,032<br>15,472<br>23,770<br>38,738<br>118,396<br>86,482<br>82,308<br>35,455<br>45,828 | 1, 237<br>1, 403<br>2, 287<br>1, 727<br>1, 437<br>1, 258<br>1, 833<br>865<br>672<br>6 590 | 3, 984<br>3, 831<br>6, 376<br>4, 530<br>4, 069<br>5, 788<br>11, 364<br>5, 717<br>4, 295<br>8 3, 327 | 5,638<br>7,289<br>7,389<br>4,908<br>4,353<br>1,385<br>1,376                  | \$ 18, 291<br>23, 890<br>43, 973<br>31, 588<br>23, 126<br>6, 706<br>7, 370     |
| 1939                                                                                                                                          | 12, 661<br>17, 084<br>21, 536<br>24, 448<br>26, 763<br>26, 981             | 62, 698<br>82, 043<br>113, 704<br>144, 453<br>163, 023<br>172, 910<br>184, 389<br>301, 931                    | 2, 313<br>2, 382<br>3, 018<br>3, 963<br>3, 695<br>3, 737<br>3, 296<br>5, 801                     | 19, 920<br>21, 210<br>27, 691<br>38, 287<br>37, 842<br>40, 580<br>36, 435<br>63, 844                    | 10, 349<br>14, 702<br>18, 518<br>20, 485<br>23, 068<br>23, 243<br>24, 961<br>36, 793                  | 42,778<br>60,832<br>86,013<br>106,165<br>125,182<br>132,330<br>147,954<br>238,087               | 6 583<br>6 453<br>6 415<br>6 570<br>6 825<br>6 576<br>6 418                               | *3,376<br>*2,477<br>*2,150<br>*3,066<br>*4,464<br>*3,071<br>*2,295<br>*2,308                        | 1, 318<br>1, 273<br>1, 467<br>1, 415<br>1, 470<br>1, 392<br>1, 594<br>1, 233 | 7, 131<br>6, 856<br>8, 900<br>9, 411<br>10, 496<br>9, 940<br>11, 911<br>9, 894 |

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through April 1941; Bureau of Census thereafter. Annual report, Foreign Commerce and Navigation of the U. S.

No. 852.—Coal—Shipments, Value, and Employment in Mines: 1890 to 1946

| -                                                                                                            |                                                                                                                                              | TION OF C                                                                                                                             |                                                                                                                             |                                                                                                                                                  | A ver-<br>age<br>value                                                                                    | Average                                                                                                                                                              | Aver-                                                                                     | AVERAG<br>NAGE PE                                                                                                       |                                                                                                        | Percent                                                                                                                       | Capac-                                                                                       |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| CALENDAR<br>YEAR                                                                                             | Loaded<br>for<br>ship-<br>ment                                                                                                               | Sold<br>locally                                                                                                                       | Used<br>by<br>mines                                                                                                         | Made<br>into<br>coke at<br>mines                                                                                                                 | per<br>ton<br>at<br>mines<br>(')                                                                          | number<br>of men<br>em-<br>ployed                                                                                                                                    | age<br>number<br>of days<br>worked                                                        | Per                                                                                                                     | Per                                                                                                    | mined<br>by ma-<br>chine<br>(*)                                                                                               | mines<br>(mil-<br>lion<br>tons *)                                                            |
| ANTHRACITE                                                                                                   | 1                                                                                                                                            |                                                                                                                                       |                                                                                                                             |                                                                                                                                                  |                                                                                                           |                                                                                                                                                                      |                                                                                           |                                                                                                                         |                                                                                                        |                                                                                                                               |                                                                                              |
| 1890<br>1895<br>1900<br>1905<br>1910<br>1915<br>1920<br>1925<br>1930<br>1935<br>1940<br>1943<br>1944<br>1944 | 52, 093<br>50, 710<br>69, 053<br>73, 623<br>76, 906<br>76, 844<br>53, 768<br>61, 202<br>46, 538<br>46, 176<br>54, 036<br>57, 641             | 2,001<br>1,315<br>1,208<br>1,571<br>2,092<br>2,897<br>2,885<br>3,144<br>2,875<br>3,053<br>4,234<br>3,766<br>4,274                     | 3,457<br>4,591<br>5,550<br>7,036<br>8,841<br>9,997<br>9,858<br>5,164<br>5,038<br>2,746<br>2,256<br>2,374<br>2,295<br>2,118  |                                                                                                                                                  | 1.41                                                                                                      | 126, 000<br>142, 917<br>144, 206<br>165, 406<br>169, 497<br>176, 552<br>145, 074<br>160, 312<br>150, 804<br>103, 269<br>91, 313<br>79, 153<br>77, 781                | 200<br>196<br>166<br>218<br>229<br>230<br>271<br>189<br>189<br>186<br>270<br>202<br>269   | 1.85<br>2.07<br>2.40<br>2.18<br>2.19<br>2.28<br>2.19<br>2.70<br>2.70<br>2.70<br>2.70                                    | 3609<br>400<br>3098<br>470<br>4008<br>3604<br>818<br>3500<br>4001<br>3603<br>5602<br>731<br>813<br>731 | (a)<br>(b)<br>(b)<br>(c)<br>(c)<br>(c)<br>(c)<br>(c)<br>(c)<br>(c)<br>(c)<br>(c)<br>(c                                        | 71 (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1                                                |
| BITUMINOUS                                                                                                   | 54, 109                                                                                                                                      | 4, 436                                                                                                                                | 1,963                                                                                                                       |                                                                                                                                                  | 6. 83                                                                                                     | 78, 145                                                                                                                                                              | 271                                                                                       | 2.84                                                                                                                    | 370                                                                                                    | 10                                                                                                                            | 6                                                                                            |
| 1890                                                                                                         | 106, 287<br>173, 072<br>255, 201<br>342, 969<br>379, 877<br>504, 873<br>477, 173<br>437, 399<br>338, 669<br>409, 881<br>525, 052<br>558, 654 | 7,008<br>8,340<br>7,868<br>10,639<br>12,287<br>12,354<br>21,289<br>21,351<br>22,121<br>29,734<br>44,403<br>53,238<br>50,682<br>51,248 | 1,607<br>2,086<br>3,740<br>7,007<br>9,668<br>9,790<br>11,896<br>5,776<br>3,993<br>3,103<br>2,443<br>2,702<br>2,713<br>2,443 | 15, 332<br>18, 404<br>27, 635<br>42, 412<br>52, 187<br>40, 595<br>30, 608<br>15, 753<br>4, 014<br>1, 468<br>4, 045<br>8, 185<br>7, 527<br>5, 907 | .90<br>86<br>1.04<br>1.06<br>1.12<br>1.13<br>3.75<br>2.04<br>1.70<br>1.77<br>1.91<br>2.69<br>2.92<br>2.92 | 192, 204<br>239, 962<br>304, 375<br>400, 629<br>555, 533<br>557, 456<br>639, 547<br>588, 493<br>493, 202<br>402, 403<br>439, 075<br>416, 007<br>383, 347<br>383, 100 | 206<br>194<br>284<br>21.1<br>21.7<br>203<br>220<br>195<br>187<br>202<br>264<br>278<br>261 | 9 M6<br>2 W1<br>2 W8<br>3, 24<br>3, 40<br>3, 91<br>4, 00<br>4, 52<br>5, 06<br>4, 50<br>5, 19<br>5, 38<br>5, 67<br>5, 78 | 570<br>563<br>697<br>694<br>751<br>794<br>881<br>884<br>948<br>805<br>1,049<br>1,419<br>1,575<br>1,508 | * 5. 3<br>7 11. 9<br>24. 9<br>32. 8<br>41. 7<br>55. 0<br>59. 8<br>70. 6<br>77. 5<br>78. 8<br>80. 1<br>78. 1<br>75. 8<br>73. 5 | 15<br>21:<br>28<br>45:<br>59:<br>67:<br>79:<br>82:<br>77:<br>64:<br>70:<br>68:<br>68:<br>68: |

Figures for bituminous coal represent average value per ton less selling expense (Bur. of Mines series) prior to 1937; thereafter, average gross realization including selling expense (Bit. Coal Div. series).
 Based on total production as shown in table 850.
 Calculated at 303,5 working days in the anthracite field and 308 working days in the bituminous field.
 Of 2,000 pounds.
 Not available.
 1891.
 7 1896.

Not including fuel or bunker coal laden on vessels engaged in foreign trade.
 Including lignite, slack, and culm.
 Fiscal years ending June 30.
 A verage, July 1, 1905-Dec. 31, 1910.
 Not including data for coal laden on vessels on Great Lakes in 1906, 1907, and 1908.
 Imports for consumption; general imports prior to 1933.

# No. 858.—Consumption of Bituminous Coal and Lignite, by Consumer Class, With Retail Deliveries: 1937 to 1946

#### [In thousands of short tons]

|                   | m-t-1                  | 1                     | Elec-                             | 100            | Rail-                   | co                    | EE                           | Steel                   | Coal-          |                      | 200                       | Retail-                     |
|-------------------|------------------------|-----------------------|-----------------------------------|----------------|-------------------------|-----------------------|------------------------------|-------------------------|----------------|----------------------|---------------------------|-----------------------------|
| YEAR              | of<br>classes<br>shown | Col-<br>liery<br>fuel | tric<br>power<br>utili-<br>ties 1 | foreign (cl    | roads<br>(class<br>I) 3 | Bee-<br>hive<br>ovens | By-<br>prod-<br>uct<br>ovens | and<br>rolling<br>mills | gas            | Ce-<br>ment<br>mills | Other<br>indus-<br>trials | dealer<br>deliv-<br>eries s |
| 1937              | 432, 603               | 3, 052                | 42, 871                           | 1,832          | 88, 080                 | 4, 927                | 69, 575                      | 12,853                  | 1, 680         | 5, 247               | 122, 410                  | 80, 076                     |
|                   | 338, 086               | 2, 493                | 38, 245                           | 1,352          | 73, 921                 | 1, 360                | 45, 266                      | 8,412                   | 1, 644         | 4, 483               | 92, 390                   | 68, 520                     |
| 1939              | 377, 773               | 2, 565                | 43, 979                           | 1,477          | 79,072                  | 2, 298                | 61, 216                      | 9, 808                  | 1, 614         | 5, 274               | 98, 900                   | 71, 570                     |
| 1940              | 432, 757               | 2, 443                | 50, 973                           | 1,426          | 85,130                  | 4, 803                | 76, 583                      | 10, 040                 | 1, 746         | 5, 633               | 106, 280                  | 87, 700                     |
| 1941              | 494, 088               | 2, 489                | 61, 861                           | 1,643          | 97,384                  | 10, 529               | 82, 609                      | 10, 902                 | 1, 659         | 6, 832               | 120, 720                  | 97, 460                     |
| 1942              | 542, 214<br>596, 164   | 2,708<br>2,702        | 65, 636<br>76, 403                | 1,585<br>1,647 | 115, 410<br>130, 283    | 12, 876<br>12, 441    | 87, 974<br>90, 019           | 10, 434<br>11, 238      | 1,721<br>1,605 | 7, 570<br>5, 851     | 131, 550<br>141, 211      | 104, 750                    |
| 1944              | 591, 830               | 2,712                 | 78, 887                           | 1,559          | 132, 049                | 10, 858               | 94, 438                      | 10, 734                 | 1, 545         | 3,789                | 130, 353                  | 124, 900                    |
| 1945              | 559, 567               | 2,442                 | 71, 603                           | 1,785          | 125, 120                | 8, 135                | 87, 214                      | 10, 084                 | (6)            | 4,215                | 127, 164                  | 121, 800                    |
| 1946 <sup>7</sup> | 500, 352               | 2,250                 | 68, 739                           | 1,381          | 110, 166                | 6, 821                | 76, 178                      | 8, 603                  | (6)            | 6,969                | 118, 659                  | 100, 580                    |

I Federal Power Commission. Represents consumption by public-utility power plants in power generation, including a small quantity of coke amounting to approximately 100,000 tons annually.

3 U. S. Bureau of Census.

3 Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel. The I. C. C. reports that in 1945 consumption for all uses by class I line-haul railways, plus purchases for class III and class III railways, plus purchases the reason of bituminous coal and lignite. Similar data from the I. C. C. not yet available for 1946.

4 Includes small amount of anthracite.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

### No. 854.—Work Stoppages 1 in Anthracite and Bituminous Coal Mining INDUSTRIES, BY MAJOR ISSUES INVOLVED: 1935 TO 1946

[Excludes strikes and lockouts involving fewer than 6 workers or lasting less than 1 day. Figures are for strikes beginning in years shown. For combined statistics covering strikes and lockouts in all industries, see table 243, p. 224]

| -                                                    |                            | ND LO                                |                                  |                               | NU                                | MBER OF                                                              |                                                    | ERS                                                    | NUMB                                                                 | ER OF MA                                                                         | N-DAYS I                                                  | DLE                                                                          |
|------------------------------------------------------|----------------------------|--------------------------------------|----------------------------------|-------------------------------|-----------------------------------|----------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------|
| COAL-MINING                                          | 1                          | Ma                                   | ajor iss                         | ues                           |                                   | M                                                                    | lajor issu                                         | ies                                                    |                                                                      | M                                                                                | ajor issue                                                | 8                                                                            |
| INDUSTRY<br>AND YEAR                                 | YEAR Total Wa- or- Mis-    |                                      | Total                            | Wages<br>and<br>hours         | Union<br>organ-<br>ization<br>(2) | mis-                                                                 | Total                                              | Wages<br>and<br>hours                                  | Union<br>organi-<br>zation<br>(*)                                    | Mis-<br>cella-<br>neous                                                          |                                                           |                                                                              |
| Anthracite: 1935 1936 1937 1938 1939                 | 33<br>26<br>32<br>17<br>25 | 7<br>5<br>13<br>4<br>3               | 6<br>1<br>3                      |                               | 23, 073<br>59, 600<br>26, 416     | 9, 517<br>3, 596<br>24, 902<br>2, 316<br>2, 813                      | 13.005<br>480<br>5,325                             | 6, 472<br>34, 218<br>18, 775                           | 788, 724<br>264, 545<br>606, 656<br>357, 854<br>77, 909              |                                                                                  | 153, 083<br>15, 360<br>181, 577                           | 446, 748                                                                     |
| 1940<br>1941<br>1942<br>1943<br>1944<br>1945<br>1946 | 27<br>31<br>30<br>61       | 1<br>5<br>10<br>12<br>18<br>18       | 1                                | 21<br>18<br>42<br>25          | 136, 888                          | 62<br>92, 557<br>19, 142<br>88, 296<br>14, 278<br>74, 500<br>81, 700 | 6, 730                                             | 42, 779<br>17, 011<br>29, 327<br>19, 616<br>13, 200    | 423, 299<br>225, 921                                                 | 496<br>97, 023<br>148, 460<br>1, 552, 457<br>209, 054<br>1, 108, 000<br>545, 000 | 6, 208<br>43, 590                                         | 74, 433<br>320, 068<br>77, 461<br>284, 029<br>74, 278<br>55, 000<br>104, 000 |
| Bituminous;<br>1935<br>1936<br>1937<br>1938<br>1939  | 42<br>38<br>54<br>27<br>25 | 10<br>5<br>11<br>6<br>2              | 9<br>21<br>10                    | 24<br>22<br>11                | 99, 253                           | 403, 790<br>1, 378<br>45, 913<br>2, 196<br>1, 102                    | 2, 934<br>27, 878                                  | 15, 336<br>25, 462<br>4, 985                           |                                                                      | 356, 058<br>1, 048, 642<br>8, 422                                                | 43, 431<br>400, 759                                       | 100, 282                                                                     |
| 1940<br>1941<br>1942<br>1943<br>1944<br>1945         | 598                        | 19<br>25<br>177<br>208<br>144<br>102 | 10<br>13<br>11<br>17<br>52<br>49 | 43<br>60<br>206<br>532<br>399 |                                   | 15, 551<br>423, 801<br>50, 918<br>203, 100                           | 63, 180<br>3, 137<br>3, 137<br>46, 207<br>238, 500 | 146, 343<br>25, 086<br>60, 536<br>132, 782<br>139, 400 | 6, 747, 986<br>264, 468<br>7, 510, 397<br>1, 056, 341<br>5, 007, 000 | 5, 589, 678<br>134, 100<br>7, 247, 829<br>207, 859                               | 710, 220<br>15, 632<br>23, 141<br>266, 646<br>3, 308, 000 | 114, 736<br>239, 427<br>581, 836<br>713, 000                                 |

Estimates based upon reports collected by Solid Fuels Administration from a selected list of representative manufacturing plants and retail dealers. Truck shipments from mines included "Other industrials."

Finduded in "Other industrials."

Preliminary.

Formerly designated "strikes and lockouts."
 Wages and hours were important issues also in some of these disputes. This is especially true in recent years.
 Totals include 6 stoppages, involving 500 workers and 2,000 man-days, in which issues were not reported.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 651, Strikes in the United States, 1880–1936; annual bulletins on work stoppages, and official records.

#### No. 855.—Coal—Average Retail Prices and Indexes for Large Cities COMBINED: 1929 TO 1947

[Unweighted average for bituminous; weighted average for anthracite. Prices not directly comparable because of change in number of dealers reporting, number of quotations received, or number of cities from which prices are collected over period covered]

|                        |                 | PRICE PE | R TON OF           |                 | (OCTOBER<br>EMBER 192 |                    |
|------------------------|-----------------|----------|--------------------|-----------------|-----------------------|--------------------|
| TEAR AND MONTH         | Bitumi-<br>nous | thre     | rania an-<br>scite | Bitumi-<br>nous |                       | vania an-<br>icite |
|                        | Hous            | Stove    | Chestnut           | Hous            | Stove                 | Chestnut           |
| 1929                   | \$8. 85         | \$14.14  | \$13.70            | 91.5            | 100. 5                | 97.7               |
| 1932                   |                 | 12.55    | 12.45              | 79. 7           | 89.2                  | 88.7               |
| 1935                   | 8.29            | 11.38    | 11.14              | 85. 7           | 80.9                  | 79.4               |
| 1938                   |                 | 10.96    | 11. 11             | 88. 7           | 77.9                  | 79.1               |
| 1941                   |                 | 11.92    | 11.97              | 92. 6           | 84.7                  | 85. 2              |
| 1943                   | 9. 94           | 13. 15   | 13. 20             | 100. 9          | 93.4                  | 93.9               |
| 1944                   | 10. 27          | 13.89    | 13.94              | 104. 3          | 98.7                  | 99. 2              |
| 1945                   | 10.49           | 14. 36   | 14. 43             | 106. 5          | 102.1                 | 102.7              |
| 1946                   |                 | 15.96    | 15, 97             | 112.5           | 113.4                 | 113.8              |
| 1947                   | 12.99           | 17. 23   | 17. 11             | 131.0           | 123.0                 | 123.7              |
| 1946: September        | 11. 10          | 16.79    | 16. 81             | 116. 2          | 119.5                 | 119.8              |
| December               | 11.22           | 16.76    | 16. 63             | 117. 6          | 119. 2                | 119.6              |
| 1947: March            | 11.99           | 16. 99   | 16.83              | 122. 3          | 121. 1                | 121.6              |
| June                   | 12. 10          | 16. 28   | 16. 17             | 123.6           | 116.0                 | 116.8              |
| September              | 14.04           | 17. 80   | 17.71              | 139. 4          | 127.5                 | 128.3              |
| December (preliminary) | 14. 50          | 18. 14   | 18.02              | 144. 3          | 129.9                 | 130.5              |

Source: Department of Labor, Bureau of Labor Statistics; data through 1941 from Bulletin No. 707. Later data published currently in monthly releases and in Monthly Labor Review.

## No. 856.—NATURAL GAS AND NATURAL GASOLINE—PRODUCTION, 1906 TO 1946, AND BY STATES, 1930 TO 1946

[Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousands of dollars. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at point of consumption. Consumption figures by States differ greatly from production figures by reason of interstate transportation]

| YEARLY                                                                                  | PRODUCE                                | TURAL GAS DDUCED AND NATURAL GASOLINE YEAR   |                                                               |                                                    |                                | YEAR                                         | PRODUCE<br>MARK                                                         | D AND                                                    | NATU                                                                                                  | INE                                                                     |                                                          |
|-----------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------|---------------------------------------------------------------|----------------------------------------------------|--------------------------------|----------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|
| AVERAGE                                                                                 | Quan-<br>tity                          | Value                                        | Gas<br>treated                                                | Produc-<br>tion                                    | Value                          |                                              | Quan-<br>tity                                                           | Value                                                    | Gas<br>treated                                                                                        | Produc-<br>tion                                                         | Value                                                    |
| 1906-1910<br>1911-1915<br>1916-1920<br>1921-1925<br>1926-1930<br>1931-1935<br>1936-1940 | 947, 419<br>1, 637, 540<br>1, 697, 043 | 154, 590<br>229, 002<br>362, 238<br>394, 148 | 11, 602<br>412, 787<br>820, 445<br>1, 613, 811<br>1, 687, 902 | 268, 038<br>762, 151<br>1, 852, 490<br>1, 592, 613 | 82, 205<br>136, 123<br>59, 761 | 1940<br>1941<br>1942<br>1943<br>1944<br>1945 | 2, 812, 658<br>3, 053, 475<br>3, 414, 689<br>3, 711, 039<br>3, 918, 686 | 621, 333<br>692, 737<br>760, 950<br>797, 255<br>837, 852 | 2, 471, 400<br>2, 763, 300<br>2, 864, 400<br>3, 028, 000<br>3, 300, 000<br>3, 653, 870<br>3, 739, 000 | 2, 688, 714<br>2, 725, 968<br>2, 773, 218<br>3, 031, 308<br>3, 290, 949 | 105, 815<br>102, 565<br>122, 500<br>148, 200<br>145, 570 |

| STATE         | NATUR     | AL GAS F   | RODUCED     | RETED      | Natural<br>gas con-<br>sumed,<br>1945 |             | NATURAL GASOLINE<br>PRODUCED |             |             |  |  |
|---------------|-----------|------------|-------------|------------|---------------------------------------|-------------|------------------------------|-------------|-------------|--|--|
|               | 1930      | 1935       | 1940        | 1944       | 1944 1945                             |             | 1944                         | 1945        | 19461       |  |  |
| Total         | 1,943,421 | 1,916,595  | 2 2,660,222 | 3,711,039  | 23, 918, 686                          | 3, 900, 479 | 3, 031, 308                  | 3, 290, 949 | 3, 435, 535 |  |  |
| Arkansas      | 18, 585   | 6, 167     | 14, 379     | 46, 453    | 46, 600                               | 91, 198     | 43, 701                      | 53, 832     | 50, 198     |  |  |
| California    | 334, 789  | 284, 109   |             |            | 502, 442                              | 502, 442    | 632, 768                     | 731, 422    | 732, 079    |  |  |
| Illinois      | 2, 890    |            |             |            |                                       |             | 61, 351                      | 55, 023     | 53, 612     |  |  |
| Kansas        | 37, 630   |            |             | 157, 733   |                                       |             |                              | 58, 309     | 66, 289     |  |  |
| Kentucky      | 28, 023   | 39, 738    | 53, 056     | 94, 223    |                                       |             | 10, 997                      | 9, 395      | 9, 227      |  |  |
| Louisiana     | 278, 341  | 249, 450   |             |            |                                       |             | 409, 824                     | 428, 404    | 449, 057    |  |  |
| Michigan      | 2, 075    | 4, 203     |             |            | 21, 874                               |             | 4, 055                       | 5, 310      | 4, 690      |  |  |
| Montans       | 10,060    | 19, 870    | 26, 231     | 32, 102    | 31, 829                               | 29, 575     | 2, 886                       | 2, 876      | 2,634       |  |  |
| New Mexico    | 9, 497    | 27, 931    | 1 63, 990   |            |                                       |             | 69, 528                      | 86, 043     | 87, 693     |  |  |
| New York      | 4 9, 624  | 4 8, 288   | 1 12, 187   |            |                                       |             | 12                           | 8           | 8           |  |  |
| Ohio          | 63, 394   | 49, 592    |             |            |                                       |             | 7, 282                       | 6, 452      | 6,344       |  |  |
| Oklahoma      | 348, 116  |            |             |            |                                       |             | 301, 246                     | 284, 334    | 285, 021    |  |  |
| Pennsylvania  | 88, 706   | 4 94, 464  | 4 90, 725   | 4 92, 987  | * 82, 188                             | 149, 092    | 17, 023                      | 13, 588     | 10, 726     |  |  |
| Texas         | 517, 880  | 6 642, 366 | 41,063,538  | 41,525,515 | *1, 711, 401                          | 1, 348, 140 | 1, 324, 877                  | 1, 467, 138 | 1, 581, 451 |  |  |
| West Virginia | 144, 180  | 115, 772   | 188, 751    | 181, 452   | 160, 225                              | 88, 757     | 57, 298                      | 53, 242     | 60, 815     |  |  |
| Wyoming       | 43, 219   | 26, 643    | 27, 346     | 34, 521    | 35, 282                               | 21, 642     | 7 34, 415                    | 1 35, 573   | 7 35, 691   |  |  |

Preliminary.
 Includes States not shown separately.
 Includes 685,000,000 cubic feet piped to Mexico in 1940, 1,474,000,000 in 1944, and 3,281,000,000 in 1945.
 Includes 107,000,000 cubic feet piped to Canada in 1930, 29,000,000 in 1935, 54,000,000 in 1940, 31,000,000 in 1944, and 31,000,000 in 1945.
 Includes 44,000,000 cubic feet piped to Canada in 1935, 36,000,000 in 1940, 112,000,000 in 1944, and 160,000,000 in 1945.

<sup>1945.</sup> Includes 1,691,000,000 cubic feet piped to Mexico in 1930, 6,727,000,000 in 1935, 4,788,000,000 in 1940, 12,959,000,000 in 1944, and 14,735,000,000 in 1945.

7 Includes Utah and Colorado.

No. 857 .- Gas Utility Industry-Customers and Revenues, by Class of SERVICE: 1932 TO 1946

[Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than \$25,000, which in the aggregate account for only a negligible portion of the industry]

| •                                                                                                                                    |                                                                                                                                                        | CUSTOME                                                                                                                                     | RS (1,000) <sup>1</sup>                                                                                             |                                                                                             | REVENUES (\$1,000)                                                                                                                                                                           |                                                                                                                                                                                  |                                                                                                                                                                                  |                                                                                                                                           |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| TEAR                                                                                                                                 | Total                                                                                                                                                  | Residen-<br>tial                                                                                                                            | Commer-<br>cial <sup>3</sup>                                                                                        | Other                                                                                       | Total                                                                                                                                                                                        | Residen-<br>tial                                                                                                                                                                 | Commer-                                                                                                                                                                          | Other                                                                                                                                     |  |  |
| 1932<br>1933<br>1934<br>1935<br>1936<br>1937<br>1938<br>1939<br>1940<br>1941<br>1941<br>1942<br>1943<br>1943<br>1943<br>1944<br>1945 | 15, 536<br>15, 199<br>15, 511<br>15, 874<br>16, 185<br>16, 620<br>16, 907<br>17, 147<br>17, 622<br>18, 149<br>18, 759<br>19, 585<br>19, 585<br>19, 037 | 14, 785<br>14, 432<br>14, 644<br>14, 985<br>15, 235<br>15, 647<br>16, 590<br>17, 097<br>17, 688<br>18, 024<br>18, 483<br>18, 690<br>19, 246 | 742<br>757<br>854<br>877<br>938<br>961<br>978<br>993<br>1,020<br>1,040<br>1,062<br>1,062<br>1,062<br>1,062<br>1,275 | 9<br>10<br>13<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | 723, 272<br>679, 914<br>702, 614<br>727, 092<br>770, 242<br>801, 197<br>777, 074<br>814, 009<br>871, 740<br>914, 034<br>994, 316<br>1, 064, 040<br>1, 108, 157<br>1, 150, 622<br>1, 211, 262 | 553, 091<br>510, 040<br>504, 742<br>512, 603<br>522, 110<br>531, 938<br>532, 045<br>546, 866<br>546, 866<br>657, 660<br>633, 445<br>661, 587<br>689, 683<br>711, 767<br>761, 274 | 167, 128<br>166, 865<br>194, 497<br>210, 994<br>244, 481<br>265, 117<br>241, 059<br>263, 293<br>263, 170<br>320, 919<br>853, 967<br>394, 492<br>410, 443<br>422, 948<br>438, 096 | 3, 063<br>3, 063<br>3, 773<br>3, 495<br>3, 651<br>4, 142<br>3, 970<br>3, 850<br>4, 153<br>5, 466<br>6, 884<br>7, 961<br>8, 021<br>18, 907 |  |  |

<sup>1</sup> Figures are yearly averages.

Source: American Gas Association, New York, N. Y. Yearbook, Gas Facts.

No. 858.—MANUFACTURED GAS-Solid Fuels and Oil Used by Utilities, by Type of Use: 1932 to 1946

[Solid fuels in thousands of tons; off in millions of gallons. See headnote, table 857]

| FUEL AND TYPE OF USE                                                                                              | 1932            | 1935                                 | 1940                                 | 1942                                 | 1944                           | 1945                                         | 1946                                  |
|-------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------|----------------------------------------------|---------------------------------------|
| ANTHRACITE COAL  Total  Water gas generator fuel  Boiler fuel Other                                               | 115<br>33<br>82 | 126<br>44<br>82                      | 214<br>86<br>128                     | 300<br>93<br>191<br>1 16             | 291<br>115<br>162<br>1 14      | 292<br>94<br>160<br>2 38                     | 347<br>113<br>188<br>9 46             |
| BITUMINOUS COAL  Total  Water gas generator fuel.  Boiler fuel  Oven and retort charge.  Bench and producer fuel. | 7, 191          | 7, 849<br>480<br>382<br>6, 972<br>15 | 6, 882<br>304<br>340<br>6, 220<br>18 | 7, 730<br>413<br>398<br>6, 902<br>17 | 7,860<br>408<br>446<br>7,000   | 8, 669<br>432<br>462<br>7, 167               | 7, <b>631</b><br>435<br>473<br>6, 720 |
| Total.  Water gas generator fuel. Boiler fuel Bench and producer fuel                                             | 1 539           | 2,589<br>1,284<br>512<br>793         | 2, 599<br>1, 552<br>384<br>663       | 2, 808<br>1, 650<br>453<br>700       | 8, 129<br>1, 942<br>484<br>703 | <b>3, 538</b><br><b>2, 213</b><br>565<br>740 | 2, 754<br>2, 430<br>890<br>3 734      |
| Total OIL Water gas enricher Boiler fuel Oil gas production                                                       | 1 030           | 810<br>465<br>11<br>84               | 677<br>592<br>27<br>58               | 752<br>654<br>94<br>74               | 837<br>731<br>23<br>83         | 927<br>800<br>4 24<br>103                    | 1, 041<br>911<br>38<br>92             |

<sup>1</sup> Bench and producer fuel.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

Industrial customers are included with commercial; not available separately before 1945.

Oven and retort charge.
 Includes 9,000 tons used as oven and retort charge.
 Includes 500,000 gallons used as bench and producer fuel.

No. 859.—Gas Utility Industry—Customers and Revenues, by Type of Gas, Class of Service, and State: 1946

[See headnote, table 857]

|                                                                                                                         | -                                                                 | CUSTOM                                                                                           | ERS (1,00                                                               | 0) 1                                            |                                                             | REVENUES (\$1,000)                                                                                    |                                                                                                    |                                                                                          |                                                                                |                                                |  |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------|--|
| TYPE OF GAS, DIVISION,<br>AND STATE                                                                                     | Total                                                             | Resi-<br>dential                                                                                 | Com-<br>mer-<br>cial                                                    | In-<br>dus-<br>trial                            | Other                                                       | Total                                                                                                 | Resi-<br>dential                                                                                   | Com-<br>mer-<br>cial                                                                     | Indus-<br>trial                                                                | Other                                          |  |
| U. S., all types                                                                                                        | 20, 636, 3                                                        | 19, 245. 7                                                                                       | 1, 288, 7                                                               | 87.1                                            | 14.8                                                        | 1, 211, 262                                                                                           | 761, 274                                                                                           | 153, 781                                                                                 | 284, 317                                                                       | 11,89                                          |  |
| Manufactured gas<br>Natural gas<br>Mixed gas.<br>Liquefied petroleum gas.                                               | 9, 365, 5                                                         | 8, 171, 4<br>8, 682, 0<br>2, 281, 3<br>111, 0                                                    | 513. 1<br>642. 5<br>121. 7<br>11. 4                                     | 37. 9<br>35. 1<br>13. 7<br>. 4                  | 7.1<br>5.9<br>1.4<br>-4                                     | 381, 748<br>712, 804<br>110, 625<br>6, 086                                                            | 286, 774<br>386, 606<br>83, 636<br>4, 258                                                          | 55, 837<br>82, 858<br>13, 529<br>1, 557                                                  | 36, 148<br>235, 201<br>12, 836<br>133                                          | 2, 98<br>8, 13<br>62<br>13                     |  |
| New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont                                          | 1,553, 1<br>350, 7<br>41, 4<br>949, 0<br>37, 7<br>153, 5<br>20, 8 | 1,477,1<br>332,9<br>38,6<br>901,8<br>35,3<br>148,8<br>19,7                                       | 68, 7<br>16. 0<br>2. 7<br>42. 6<br>2. 3<br>4. 1<br>1. 0                 | 6,5<br>1,7<br>.1<br>4.0<br>.1<br>.5             | .8<br>.1<br>(²)<br>.6<br>(²)                                | 69, 466<br>17, 330<br>1, 969<br>40, 964<br>1, 688<br>6, 654<br>861                                    | 53, 735<br>12, 888<br>1, 425<br>32, 225<br>1, 270<br>5, 270<br>658                                 | 8, 896<br>2, 276<br>403<br>4, 994<br>345<br>731<br>148                                   | 6, 463<br>2, 055<br>132<br>3, 555<br>67<br>602<br>53                           | 37<br>11:<br>11:<br>19:<br>5:                  |  |
| Middle Atlantic<br>New Jersey<br>New York<br>Pennsylvania                                                               | 6, 177. 0                                                         | 5, 746, 8<br>1, 013, 2<br>3, 129, 8<br>1, 603, 8                                                 | 397, 9<br>63, 7<br>228, 6<br>105, 6                                     | 28, 0<br>5, 6<br>14, 4<br>8, 0                  | 4.3<br>2<br>3.0<br>1.1                                      | 300, 336<br>48, 430<br>142, 956<br>108, 950                                                           | 205, 748<br>36, 915<br>103, 842<br>64, 991                                                         | 38, 811<br>7, 121<br>21, 387<br>10, 304                                                  | 54, 025<br>4, 184<br>16, 757<br>33, 104                                        | 1,75<br>21<br>99<br>55                         |  |
| E. N. Central Illinois Indiana Michigan Ohio. Wisconsin.                                                                | 4, 914, 9<br>1, 556, 2<br>497, 0                                  | 4, 623, 3<br>1, 468, 3<br>472, 2<br>901, 5<br>1, 386, 3<br>395, 0                                | 268.3<br>78.0<br>22.4<br>44.4<br>104.9<br>18.6                          | 21, 0<br>9, 8<br>1, 5<br>3, 8<br>4, 1<br>1, 8   | 2.3<br>.1<br>.9<br>(²)<br>1.3<br>(²)                        | 273, 525<br>75, 941<br>30, 634<br>51, 541<br>98, 788<br>16, 621                                       | 176, 702<br>48, 817<br>17, 732<br>36, 332<br>60, 815<br>13, 006                                    | 29, 938<br>8, 584<br>2, 844<br>5, 054<br>11, 604<br>1, 853                               | 65, 899<br>18, 434<br>9, 824<br>10, 060<br>25, 822<br>1, 760                   | 98<br>10<br>23<br>9<br>54                      |  |
| W. N. Central.  Iowa. Kansas. Minnesota. Missouri. Nebraska. North Dakota. South Dakota.                                | 262.6<br>289.1<br>307.3<br>507.7<br>153.1<br>23.2                 | 1, 471.7<br>244.8<br>262.0<br>291.2<br>481.1<br>142.7<br>21.2<br>28.7                            | 95, 6<br>16, 9<br>25, 0<br>14, 8<br>24, 1<br>9, 8<br>1, 9<br>3, 1       | 7. 2<br>.7<br>2. 0<br>1. 3<br>2. 5<br>.6<br>(*) | (2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)               | 117, 304<br>15, 049<br>31, 022<br>19, 330<br>34, 160<br>12, 972<br>1, 648<br>3, 123                   | 69, 294<br>9, 601<br>14, 764<br>12, 584<br>22, 265<br>7, 277<br>1, 155<br>1, 648                   | 13, 467<br>1, 959<br>3, 896<br>1, 954<br>2, 996<br>1, 525<br>390<br>747                  | 32, 732<br>3, 442<br>11, 443<br>4, 789<br>8, 814<br>3, 613<br>52<br>579        | 1,81<br>4<br>91<br>8<br>55<br>5<br>15          |  |
| South Atlantic Delaware Dist. of Columbia Florida Georgia Maryland North Carolina South Carolina Virginia West Virginia | 45, 3<br>167, 2<br>150, 2<br>157, 5<br>333, 4<br>63, 5<br>36, 1   | 1, 288, 1<br>42, 9<br>154, 8<br>139, 0<br>144, 6<br>311, 6<br>57, 3<br>32, 8<br>185, 3<br>219, 8 | 92.4<br>2.3<br>10.8<br>9.7<br>11.7<br>21.1<br>5.9<br>3.2<br>7.6<br>20.1 | 3.3<br>.1<br>.4<br>.2<br>1.0<br>.6<br>.3<br>(2) | 3.6<br>(2)<br>1.2<br>1.3<br>.2<br>.1<br>(2)<br>.1<br>.5     | 88, 408<br>2, 086<br>10, 370<br>9, 720<br>14, 889<br>16, 017<br>3, 663<br>2, 092<br>9, 830<br>19, 742 | 56, 977<br>1, 667<br>7, 998<br>6, 118<br>8, 008<br>11, 504<br>2, 568<br>1, 515<br>7, 802<br>8, 898 | 12, 118<br>292<br>1, 384<br>2, 141<br>1, 721<br>2, 058<br>925<br>497<br>1, 313<br>1, 788 | 18, 399<br>122<br>629<br>894<br>4, 908<br>2, 153<br>163<br>67<br>551<br>8, 912 | 1, 81<br>36<br>56<br>25<br>30<br>1<br>16<br>14 |  |
| E. S. Central Alabama Kentucky Mississippi Tennessee                                                                    | 545.8<br>121.0<br>222.5<br>86.4<br>115.9                          | 490, 5<br>112, 1<br>202, 1<br>74, 7<br>101, 6                                                    | 52, 0<br>8, 7<br>19, 5<br>10, 6<br>13, 2                                | 2.5<br>.2<br>.4<br>.9<br>1.0                    | .8<br>(2)<br>.5<br>.2<br>.1                                 | 44, 831<br>13, 249<br>12, 719<br>9, 022<br>9, 840                                                     | 22, 295<br>4, 916<br>8, 022<br>3, 998<br>5, 359                                                    | 6, 493<br>1, 303<br>1, 679<br>1, 426<br>2,085                                            | 15, 465<br>7, 030<br>2, 627<br>3, 436<br>2, 373                                | (3)<br>39<br>16<br>2                           |  |
| W. S. Central Arkansas Louisiana Oklahoma Texas                                                                         |                                                                   | 1,521.5<br>103.7<br>251.6<br>303.3<br>862.9                                                      | 169, 2<br>15, 8<br>25, 3<br>35, 5<br>92, 6                              | 9.8<br>1.1<br>1.1<br>1.8<br>5.8                 | 2, 5<br>(2)<br>.8<br>.6<br>1, 1                             | 135, 805<br>11, 068<br>24, 836<br>24, 783<br>75, 118                                                  | 61, 120<br>4, 995<br>8, 764<br>12, 688<br>34, 673                                                  | 17, 521<br>1, 841<br>2, 165<br>4, 092<br>9, 422                                          | 53, 527<br>3, 853<br>13, 012<br>7, 716<br>28, 946                              | 3, 63<br>37<br>89<br>28<br>2, 07               |  |
| Mountain Arizona. Colorado Idaho. Montana Nevsda New Mexico Utah Wyoming                                                | 62.6<br>133.4<br>.6<br>59.5<br>3.5<br>47.2                        | 346. 2<br>55. 8<br>119. 4<br>53. 0<br>3. 1<br>42. 0<br>44. 6<br>27. 8                            | 39, 7<br>6, 2<br>13, 8<br>.1<br>6, 2<br>.4<br>4, 9<br>4, 2<br>3, 9      | 2.4<br>.6<br>.2<br>(²)<br>.3<br>(²)<br>.3<br>.8 | (*)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(3) | 41, 479<br>7, 981<br>11, 006<br>35<br>7, 469<br>256<br>5, 706<br>5, 233<br>3, 794                     | 20, 526<br>2, 626<br>5, 914<br>17<br>4, 157<br>161<br>2, 483<br>3, 072<br>2, 097                   | 6, 526<br>922<br>1, 694<br>18<br>1, 571<br>64<br>1, 077<br>380<br>802                    | 13, 640<br>4, 326<br>3, 140<br>1, 472<br>32<br>2, 068<br>1, 782<br>822         | 78<br>10<br>25<br>26<br>7                      |  |
| Pacific<br>California<br>Oregon<br>Washington                                                                           | 2,391.9<br>2,210.2                                                | 2, 280, 5<br>2, 116, 0<br>91, 5<br>73, 0                                                         | 104, 9<br>88, 5<br>7. 7<br>8. 7                                         | 6.4<br>5.7<br>.5                                | (°)                                                         | 140, 108<br>127, 979<br>6, 778<br>5, 351                                                              | 95, 778<br>87, 081<br>5, 192<br>3, 505                                                             | 20,010<br>17,092<br>1,312<br>1,606                                                       | 24, 167<br>23, 674<br>257<br>236                                               | 15<br>13<br>1                                  |  |

<sup>1</sup> Figures are yearly averages.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

<sup>1</sup> Less than 50 customers.

<sup>1</sup> Less than \$500.

No. 860.—Gas Prices—Net Monthly Bills for Specified Quantities, by Cities

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Heating value                              |                        |                        | NE                      | T MON                   | HLY B                  | ILLS                 |                              |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|----------------------|------------------------------|------------------------|
| CITY AND EIND OF GAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | per cubic<br>foot in<br>British<br>thermal | the                    | 0.6<br>rms 1           |                         | 9.6<br>rms 1            | the                    | 0.6<br>rms 1         |                              | 0.6<br>rms 1           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | units<br>(Dec. 15,<br>1947)                | 1946                   | 1947                   | 1946                    | 1947                    | 1946                   | 1947 3               | 1946                         | 1947                   |
| Atlanta natural Baltimore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1,022<br>500<br>520                        | \$1.58<br>1.80<br>1.62 | \$1.51<br>2.73<br>1.62 | \$2.38<br>3.33<br>2.66  | \$2.09<br>4.39<br>2.66  | \$3.35<br>4.78<br>3.75 | \$2.73<br>6.07       | \$3.94<br>6.08               | \$3.32<br>7.60<br>4.52 |
| Boston do do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | { 530<br>532                               | 2.97<br>2.46           | 3.07<br>2.65           | 4.47                    | 4.65                    | 6.31                   | 3.75<br>6.58<br>6.68 | 4.52<br>7.98<br>7.79         | 8.35<br>8.53           |
| Buffalo 2 mixed Butte 4 natural                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 900                                        | 1.11                   | .78                    | 1.42                    | 1.44                    | 2. 21                  | 2.23                 | 2.93                         | 2.96                   |
| $\begin{array}{ccc} \text{Butte} & & \text{natural} \\ \text{Charleston} \stackrel{\text{\{B-1\ }^{b}}{=} & & \text{manufactured} \\ \text{B-2} & & \text{do} \\ \text{Chicago} & & \text{mixed} \\ \end{array}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            | 2.70<br>2.95<br>1.65   |                        | 4.42                    |                         | 5.92                   |                      | 7.28                         |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |                        | 1.65                   | 2, 68                   | 2.68                    | 3.47                   | 3.47                 | 4.17                         | 4.17                   |
| Cincinnati do Cleveland natural Columbus do do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1,000<br>1,100                             | 6,90<br>90             | 1.04                   | 1.42<br>1.33<br>1.34    | 1.67<br>1.31            | 2.14<br>1.88<br>1.86   | 2.39<br>1.86         | 2.79                         | 3.04<br>2.36           |
| Dallas 4 do do do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 840                                        | 1.26                   | 1.54                   | 1.77<br>2.21            | 2, 21                   | 2.40                   | 2.87                 | 2.34<br>2.93<br>3,36         | 3.36                   |
| Dallas   do   Denver   do   Detroit   do   Go   Fall River   manufactured                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1,004                                      | 1.31                   | 1.30                   | 2.24                    | 2.21                    | 3.17<br>6.69           | 3.14                 | 4.01                         | 3. 96                  |
| Houston natural                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1,078<br>1,081<br>1,062                    | .93<br>.93<br>.86      | . 93<br>. 93<br>. 88   | 1.43<br>1.43<br>1.32    | 1.43<br>1.43<br>1.35    | 2.04<br>2.04<br>1.87   | 2.04<br>2.04<br>1.91 | 8.52<br>2.60<br>2.60<br>2.38 | 2.60<br>2.60<br>2.43   |
| Indianapolis manufactured                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 570                                        | 1.58                   | 1.58                   | 2.92                    | 2.92                    | 4.56                   | 4.57                 | 6.05                         | 6.05                   |
| Jacksonville                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 525<br>1,047                               | 1.33                   | .67                    | 5.80<br>2.12<br>1.46    | 1.06                    | 7.69<br>3.05<br>1.97   | 8.83                 | 9.40<br>3.88<br>2.42         | 10.73                  |
| Los Angeles GO Louisville 1 mixed Manchester manufactured                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1, 100                                     | 1.18<br>1.14<br>3.24   | 1.18                   | 1.66<br>1.79<br>4.90    | 5.01                    | 2,20<br>2,48<br>6,55   | 6.72                 | 2.67<br>3.08<br>8.02         | 8. 25                  |
| Memphis natural Milwaukee manufactured Minneapolis mixed 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 980<br>520<br>1,000                        | 1.39<br>1.76<br>1.60   | 1.39<br>1.99<br>1.57   | 2.26<br>2.89<br>2.24    | 2, 26<br>3, 11<br>2, 24 | 3.27<br>4.26<br>2.98   | 3.27<br>4.48<br>2.94 | 3.83<br>5.51<br>3.60         | 3.83<br>5.74<br>3.57   |
| Mobile         natural           Newark *         manufactured           New Haven *         do           New Orleans         natural                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,067                                      | 1.59                   | 1.59                   | 2, 29<br>4, 34          | 2, 31                   | 3.16<br>6.20           | 3.18                 | 3.68<br>7.65                 | 3.70                   |
| New Haven 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.071                                      | 2.41<br>1.07           | 1.07                   | 4.11<br>1.58            | 1.58                    | 6.20<br>2.20           | 2.20                 | 8.09<br>2.75                 | 2.75                   |
| 3 boroughs 7manufactured_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 540<br>541                                 | 2.30                   | 2.30                   | 4. 26<br>3. 79          | 4.26                    | 6.65<br>5.24           | 6.65<br>5.53         | 8.82<br>6.41                 | 8.82                   |
| Brooklyn †do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 537<br>537                                 | 2.44                   | 2.44<br>2.74<br>2.74   | 3.93<br>4.25            | 4,55                    | 5.40<br>5.91           | 6.32                 | 6.72                         | 6.79<br>7.94<br>7.87   |
| Richmond 7dodo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 540                                        | 3.12                   | 2.74<br>3.18           | 5.11                    | 5. 26                   | 7.10                   | 7.34                 | 8.90                         | 9. 23                  |
| Norfolk do do do do do do do do do do do do do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 530                                        | 2.40<br>1.38           | 2.40                   | 4. 36<br>2. 14          | 4.36                    | 6.62<br>3.05           | 6, 62                | 8. 51<br>3. 88               | 8.51                   |
| Peoria 4 natural Philadelphia manufactured manufactured                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 530                                        | 1.74                   | 2.01                   | 2. 71<br>3. 27          | 3, 50                   | 3.81<br>4.82           | 5. 16                | 6.24                         | 6.67                   |
| Pittsburghnatural                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1,115                                      | 1.21<br>1.18           | 1.22<br>1.18           | 1.06<br>1.76<br>1.72    | 1.06<br>1.78<br>1.72    | 1.64<br>2.43<br>2.37   | 1.64<br>2.46         | 2.18                         | 2.18<br>3.09           |
| Portland, Mainemanufactured                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1, 100<br>527<br>556                       | 3.46<br>2.58<br>3.13   | 3.87<br>2.87           | 5, 76<br>4, 32<br>5, 05 | 6.35<br>4.87            | 7.10<br>5.62<br>7.41   | 2.37<br>7.90<br>6.43 | 2,96<br>8,80<br>6,94<br>9,56 | 2.96<br>9.78<br>8.01   |
| Richmonddo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 530                                        | 2, 60                  | 2, 60                  | 4.74                    | 4.74                    | 5.99                   | 5.99                 | 7.69                         | 7.69                   |
| Rochester, N. I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 800                                        | 2, 26                  | 2.04                   | 3.99                    | 3.20                    | 5.35<br>4.38           | 4.38                 | 6.88                         | 5.45                   |
| Richmond   do   Rochester, N. Y. do   do   St. Louis   mixed   St. Paul   manufactured   Salt Lake City   matural   San Francisco   do   Savannah   manufactured   Savannah   manufactured   Secontary   manufactured   Secontary   manufactured   Secontary   manufactured   Manufactured   manu | 558                                        | 1.96<br>2.08           | 1.96                   | 3.11<br>3.23<br>1.21    | 3.13                    | 4.52                   | 1.50                 | 5.77<br>4.80                 | 5.80                   |
| Savannah manufactured do do do do do do do do do do do do do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1, 100<br>500<br>521                       | .90<br>2.65<br>2.87    | 2.65<br>2.87           | 4.90<br>4.56            | 4.90<br>4.56            | 1.59<br>7.37<br>5.76   | 1.59<br>7.37<br>5.76 | 1.93<br>9.37<br>7.58         | 1.93<br>3.37           |
| Seattle 5 do Springfield, Ill.4 natural. Washington, D. C mixed 9.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 506                                        | 3.66<br>1.74           | 4.05                   | 6.26                    | 6.83                    | 6.16<br>3.81           | 5.76<br>6.80         | 7.50<br>4.81                 | 7. 58<br>8. 55         |
| Washington, D. Cmixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1, 100                                     | 1.53                   | 1.52                   | 2.66                    | 2.66                    | 3.98                   | 3.98                 | 5.11                         | 5.11                   |

<sup>1 1</sup> therm equals 100,000 British thermal units. 2 Preliminary.

8 Bills include taxes effective July 1947; Baltimore, 2 percent; Buffalo, 1 percent.

6 Not available for 1947.

4 Available only to customers using less than 3,200 cubic feet per month, served under this rate schedule on or before Jan. 1, 1944.

6 Minimum bill.

7 Bills include 2 percent tax.

8 Bills include 3 percent tax.

9 Changed to natural gas lest quarter 1947.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review.

No. 861.—Petroleum, Crude—Production: 1861 to 1946 [Quantities in thousands of barrels (42 gallons); values in thousands of dollars]

| TEARLY<br>AVERAGE                                             | Quantity                                                                | Value                                                                      | YEAR                                         | Quantity                                                                | Value                                                                                  | YEAR                                 | Quantity                                                                               | Value                                                                                  |
|---------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1861-1865<br>1966-1870<br>1871-1875<br>1876-1880<br>1881-1885 | 2,479<br>4,013<br>8,221<br>16,816<br>25,508                             | 9, 965<br>15, 795<br>16, 430<br>22, 926<br>22, 933                         | 1915<br>1916<br>1917<br>1918                 | 281, 104<br>300, 767<br>335, 316<br>355, 928<br>378, 367                | 179, 463<br>330, 900<br>522, 635<br>703, 944<br>760, 266                               | 1931<br>1932<br>1933<br>1934         | 851, 081<br>785, 159<br>905, 656<br>908, 065<br>996, 596                               | 550, 630<br>680, 460<br>608, 000<br>904, 825<br>961, 440                               |
| 1896-1890<br>1891-1895<br>1896-1900<br>1901-1905              | 32, 990<br>51, 095<br>59, 498<br>102, 083<br>172, 769                   | 23, 830<br>35, 708<br>56, 836<br>83, 524<br>119, 572                       | 1920<br>1921<br>1922<br>1922<br>1923         | 442, 929<br>472, 183<br>557, 531<br>732, 407<br>713, 940                | 1. 360, 745<br>814, 746<br>895, 111<br>978, 430<br>1, 022, 683                         | 1936<br>1987<br>1938<br>1938<br>1940 | 1, 099, 687<br>1, 279, 160<br>1, 214, 355<br>1, 264, 962<br>1, 353, 214                | 1, 199, 820<br>1, 513, 340<br>1, 373, 060<br>1, 294, 470<br>1, 385, 440                |
| 1911-1915<br>1916-1920<br>1921-1925<br>1926-1930<br>1931-1935 | 247, 739<br>362, 661<br>647, 961<br>895, 762<br>889, 311<br>1, 242, 276 | 185, 793<br>735, 698<br>999, 186<br>1, 205, 217<br>741, 071<br>1, 353, 226 | 1925<br>1926<br>1927<br>1928<br>1929<br>1930 | 763, 743<br>770, 874<br>901, 129<br>901, 474<br>1, 007, 323<br>898, 011 | 1, 284, 960<br>1, 447, 760<br>1, 172, 830<br>1, 054, 880<br>1, 280, 417<br>1, 070, 200 | 1941<br>1942<br>1943<br>1944<br>1945 | 1, 402, 228<br>1, 386, 645<br>1, 505, 613<br>1, 677, 904<br>1, 713, 655<br>1, 733, 424 | 1, 602, 000<br>1, 643, 470<br>1, 809, 020<br>2, 032, 960<br>2, 094, 250<br>2, 441, 810 |

<sup>&</sup>lt;sup>1</sup> Preliminary.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 862.—Petroleum, Crude and Refined—Production, Imports, Exports, and Bunker Oil Laden on Vessels in Foreign Trade: 1871 to 1946

[Exports of refined oils include residuum prior to 1913 and natural gasoline prior to 1932, and exclude them thereafter. Exports exclude reexports of imported oils. General imports through 1933; imports for consumption thereafter]

|                                        | QUANTITY                                                                | Y (THOUS                                            | ANDS OF                                             | BARRELS                                             | OF 42 GA                                              | LLONS)                                              | VA                                                  | LUE (MII                                  | LIONS O                                    | F DOLLA                                        | RS)                                       |
|----------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-------------------------------------------|--------------------------------------------|------------------------------------------------|-------------------------------------------|
| YEARLY<br>AVERAGE                      | Produc-                                                                 | Imp                                                 | orts                                                | Ex                                                  | oorts                                                 | Bunker                                              | Imports                                             |                                           | Exports                                    |                                                | Bunker                                    |
| OR YEAR                                | tion,<br>crude<br>oil                                                   | Crude<br>oil                                        | Refined<br>oils                                     | Crude<br>oil                                        | Refined<br>oils                                       | oil                                                 |                                                     | Refined<br>oils                           | Crude<br>oil                               | Refined<br>oils                                | - 41                                      |
| 1871-1880                              | 12, 519<br>29, 249<br>51, 095<br>59, 498<br>102, 083                    | 33333<br>33333                                      | 33333                                               | 528<br>1, 719<br>2, 606<br>2, 907<br>3, 029         | 6, 026<br>12, 084<br>16, 751<br>20, 240<br>22, 317    | 33333                                               | <u> </u>                                            | 33333                                     | 2. 4<br>5. 1<br>5. 0<br>5. 8<br>6. 3       | 37. 7<br>43. 7<br>40. 8<br>57. 1<br>68. 5      | 33333                                     |
| 1906-1910                              | 172, 769<br>247, 739<br>362, 661<br>647, 961<br>895, 762                | 2 295<br>12, 080<br>49, 531<br>94, 857<br>67, 919   | (1)<br>293<br>1, 396<br>12, 545<br>23, 779          | 3, 686<br>4, 134<br>5, 413<br>13, 330<br>20, 062    | 30, 521<br>44, 475<br>58, 896<br>76, 455<br>119, 700  | (1)<br>(1)<br>11, 681<br>36, 501<br>50, 198         | <sup>2</sup> 0.7<br>7. 6<br>26. 5<br>68. 0<br>78. 6 | (1)<br>1. 1<br>5. 0<br>22. 2<br>51. 8     | 6. 4<br>6. 1<br>14. 1<br>22. 5<br>30. 2    | 90. 4<br>125. 8<br>323. 7<br>363. 6<br>464. 7  | (1)<br>(1)<br>24. 2<br>55. 9<br>62. 3     |
| 1931-1935<br>1936-1940<br>1930<br>1931 |                                                                         | 38, 395<br>32, 701<br>62, 129<br>47, 250<br>44, 700 | 23, 901<br>30, 774<br>43, 381<br>38, 702<br>30, 228 | 36, 413<br>63, 651<br>23, 704<br>25, 535<br>27, 391 | 70, 896<br>86, 876<br>122, 167<br>91, 009<br>69, 348  | 34, 868<br>35, 845<br>50, 773<br>43, 714<br>38, 152 | 27. 3<br>23. 6<br>64. 9<br>39. 2<br>30. 4           | 22. 3<br>22. 2<br>78. 7<br>52. 1<br>29. 2 | 38. 2<br>87. 0<br>32. 2<br>20. 8<br>27. 1  | 176. 2<br>231. 9<br>438. 2<br>232. 3<br>168. 1 | 31. 3<br>39. 3<br>53. 6<br>38. 8<br>29. 4 |
| 1933                                   | 905, 656<br>908, 065<br>996, 596<br>1, 099, 687<br>1, 279, 160          | 31, 908<br>35, 772<br>32, 345<br>32, 957<br>27, 310 | 13, 257<br>14, 952<br>22, 369<br>25, 460<br>32, 693 | 36, 584<br>41, 127<br>51, 430<br>50, 313<br>67, 127 | 61, 419<br>64, 750<br>67, 932<br>71, 402<br>93, 464   | 32, 272<br>29, 899<br>30, 304<br>33, 407<br>37, 688 | 17. 7<br>25. 9<br>23. 4<br>23. 2<br>20. 8           | 7. 1<br>9. 6<br>13. 5<br>16. 5<br>22. 1   | 32. 0<br>49. 8<br>61. 2<br>66. 1<br>96. 4  | 151. 3<br>159. 5<br>169. 9<br>179. 0<br>253. 4 | 27. 1<br>31. 3<br>29. 9<br>34. 3<br>43. 5 |
| 1939                                   | 1, 214, 355<br>1, 264, 962<br>1, 353, 214<br>1, 402, 228<br>1, 386, 645 | 26, 048<br>34, 106<br>43, 085<br>52, 029<br>13, 540 | 27, 837<br>27, 350<br>40, 528<br>48, 564<br>25, 780 | 77, 254<br>72, 064<br>51, 495<br>34, 484<br>35, 560 | 102, 124<br>103, 428<br>63, 960<br>60, 736<br>71, 251 | 36, 059<br>37, 036<br>35, 037<br>30, 400<br>25, 417 | 18. 6<br>23. 3<br>32. 2<br>43. 4<br>12. 8           | 19. 6<br>18. 7<br>34. 0<br>37. 6<br>23. 0 | 111. 6<br>92. 8<br>67. 8<br>49. 5<br>51. 6 | 249. 6<br>262. 6<br>214. 9<br>208. 2<br>273. 2 | 37. 8<br>39. 0<br>41. 9<br>38. 1<br>35. 1 |
| 1943<br>1944<br>1945<br>1946           | 1, 505, 613<br>1, 677, 904<br>1, 713, 655<br>1,733,424                  | 13, 803<br>44, 846<br>74, 003<br>89, 210            | 51, 834<br>56, 663<br>58, 742<br>57, 047            | 43, 313<br>34, 802<br>35, 353<br>42, 574            | 96, 860<br>161, 854<br>136, 283<br>90, 884            | 47, 895<br>71, 815<br>82, 314<br>62, 494            | 14. 7<br>49. 0<br>79. 2<br>101. 7                   | 69. 9<br>63. 6<br>71. 9<br>57. 0          | 66. 5<br>58. 9<br>58. 3<br>74. 1           | 421. 3<br>872. 8<br>663. 3<br>306. 3           | 74. 0<br>109. 4<br>119. 4<br>94. 1        |

<sup>1</sup> Data not available.

Average for years 1908-10 for total mineral oils. Preliminary.

Sources: Production, Dept. of the Interior, Bur. of Mines; Minerals Yearbook. Imports and exports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce through 1940; thereafter, Bur. of Census; annual report, Foreign Commerce and Navigation of the U. S.

No. 863.—Petroleum, Crude—World Production; United States Production, by Regions and States: 1921 to 1945

### [In thousands of barrels of 42 gallons]

| REGION AND STATE                                             | 1921-<br>1925<br>(aver-<br>age)                      | 1926-<br>1930<br>(aver-<br>age)                  | 1931-<br>1935<br>(aver-<br>age)                   | 1936-<br>1940<br>(aver-<br>age)  | 1941                            | 1942                            | 1943                                               | 1944                            | 1945<br>(prel.)                |
|--------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------|---------------------------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------------------------|---------------------------------|--------------------------------|
| World total 1                                                | 944, 777                                             | 1, 316, 390                                      | 1, 460, 372                                       | 2, 009, 651                      | 1, 222, 941                     | 2, 079, 866                     | 2, 231, 423                                        | 2, 614, 345                     | 2, 634, 929                    |
| United States 1  Percent of total                            | 647 <b>, 96</b> 1<br><i>6</i> 9                      | 8 <b>95, 762</b><br><i>68</i>                    | 889, 311<br>61                                    | 1, <b>242, 2</b> 76<br><i>62</i> | 1, 402, 228<br>63               | 1, <b>384, 645</b><br><i>67</i> | 1, <b>505,</b> 613<br><i>6</i> 7                   | 1, 677, 904<br>64               | 1, 711, 103<br>66              |
| Regions: Appalachian Lima—N. E. Ind.—                        | 28, 504                                              | 31, 603                                          | 30, 079                                           | 34, 817                          | 33, 102                         | 34, 563                         | <b>8</b> 5, <b>2</b> 37                            | 34, 272                         | 83, 047                        |
| Mich.<br>Illinois—S. W. Indi-                                | 2, 298                                               | •                                                |                                                   | 1                                | i '                             | 1                               |                                                    | 1                               |                                |
| ana<br>Mid-continent<br>Gulf<br>Rocky Mountain<br>California | 9, 585<br>343, 545<br>33, 688<br>35, 258<br>195, 074 |                                                  | 566, 251                                          | 694, 526<br>178, 326<br>27, 765  | 716, 544<br>225, 649<br>39, 957 | 703, 490<br>221, 495<br>43, 586 | 736, 487<br>296, 322<br>44, 919                    | 818, 678<br>366, 385<br>45, 560 | 360, 432<br>49, 170            |
| States:                                                      |                                                      | 211, 500                                         | 101, 221                                          | 200, 200                         | 200, 200                        | 240,020                         | 201, 100                                           | 311, 190                        | 020, 102                       |
| Arkansas<br>California<br>Colorado<br>Illinois<br>Indiana    |                                                      | 35, 010<br>241, 509<br>2, 477<br>6, 654<br>937   | 12, 144<br>184, 221<br>1, 260<br>4, 551<br>800    | 230, 256<br>1, 539<br>55, 722    | 230, 263<br>2, 150<br>132, 393  | 248, 326<br>2, 199<br>106, 391  | 27, 600<br>284, 188<br>2, 320<br>82, 260<br>5, 283 | 311, 793<br>3, 063<br>77, 418   | 326, 482<br>4, 959<br>75, 210  |
| Kansas<br>Kentucky<br>Louisiana<br>Michigan<br>Mississippi   | 8, 044<br>25, 759<br>1                               | 41, 123<br>7, 103<br>22, 338<br>1, 913           | 43, 033<br>5, 494<br>30, 396<br>9, 004<br>(*)     | 92,771                           | 4, 762<br>115, 908<br>16, 359   | 4, 534<br>115, 785<br>21, 754   | 123, 592                                           | 9, 621<br>129, 645<br>18, 490   | 10, 325<br>130, 566<br>17, 259 |
| Montana                                                      | 4 554<br>1, 274<br>7, 045                            | 4, 826<br>3, 171<br>2, 765<br>7, 022<br>235, 663 | 3, 153<br>15, 829<br>3, 618<br>4, 504<br>176, 293 | 35, 720<br>5, 057<br>3, 404      | 39, 569<br>5, 185<br>3, 510     | 81, 544<br>5, 421<br>3, 543     | 7, 916<br>38, 896<br>5, 069<br>3, 322<br>123, 152  | 39, 555<br>4, 697<br>2, 937     | 4, 648<br>2, 828               |
| Pennsylvania<br>Texas<br>West Virginia<br>Wyoming            | 127, 009<br>6, 575                                   | 10, 613<br>245, 792<br>5, 655<br>21, 145         | 13, 443<br>364, 341<br>4, 032<br>13, 158          | 478, 063<br>3, 680               | 505, 572<br>3, 433              | 483, 097<br>3, 574              | 15, 757<br>594, 343<br>3, 349<br>84, 253           | 746, 699<br>3, 070              | 755, 533<br>2, 879             |

Estimated.
 Includes for certain years small quantities not distributed by regions and States.
 Not shown separately.
 A verage for years 1924 and 1925.

No. 864.—CRUDE PETROLEUM, REFINED PRODUCTS, AND NATURAL GASOLINE— PRODUCTION AND STOCKS: 1920 TO 1945

[Barrels of 42 gallons] 1945 1920 1925 1930 1935 1940 ITEM 1943 1944 (prel.) Crude petroleum: rude petroleum.

Domestic production

1,000 bbls. 442, 929 763, 743 61, 824 13, 337 898, 011 62, 129 23, 705 996, 596 32, 239 353, 214 42, 662 505, 613 1, 677, 904 1, 711, 103 Imports 1 .... ....do.... 106, 175 13, 833 41, 342 44, 805 34, 238 74, 095 32, 998 Exports 1 9, 295 51, 430 51, 496 \_\_\_do\_\_\_ Stocks, end of period: 243, 506 220, 862 220,663 Refinable crude.....do.... 149, 449 345, 863 408, 809 314, 855 264, 709 218, 763 242,132 8, 289 7, 272 California heavy crude..do... (1) (3) (3) (3) 11, 906 6, 107 4, 496 1, 294, 162 1, 429, 738 1, 665, 684 1, 719, 534 1, 385, 440 1, 809, 020 2, 032, 960 2, 093, 300 Run to stills.... .do. 433, 915 739, 920 284, 960 1 927, 447 , 070, 200 965, 790 Total value at wells ... 1,000 dolls ... Average price per barrel at wells ... 360, 745 961, 440 \$3.07 \$1.68 \$1.19 \$0.97 \$1.02 \$1.20 \$1.21 \$1.22 43, 489 132, 794 254, 311 440, 728 16, 376 49, 579 20, 396 41,089 47, 506 39, 278 Exports 1 do Stocks, end of period do 3 Output of motor fuel do 70, 281 60, 397 118, 022 100, 497 206, 275 262, 252 173, 378 245, 868 739, 340 77, 557 223, 361 78, 970 282, 265 108, 615 151, 275 229, 362 608, 180 235, 998 799, 059 468, 021 616, 695 Yield of gasoline percent.

Completed refineries, end of year.

Daily crude-oil capacity of re-26. 1 32. 4 42. 0 43. 1 37. 1 39. 4 40. 9 **(**) (4) 415 510 435 632 556 452 1,889 2,853 3, 943 4, 117 4, 719 5,093 (4) (4) 28.05 17.46 · 14. 49 12.02 9.08 10.45 10.49 10.33 Natural pasoline: Production.....1,000 bbls... 9, 161 26, 307 52, 631 39, 333 55, 700 87, 716 100, 036 111, 274 4, 541 4. 252 24. 451 Stocks, end of period....do.... 3, 698 (4) 6 326 2,377 5, 704 4, 322

At plants only.

Source: Department of the Interior, Bureau of Mines (except as noted); Minerals Yearbook.

No. 865.—Petroleum—Runs to Stills and Refinery Products, by Class: 1920 то 1945

[In thousands of barrels of 42 gallons, except as indicated] PRODUCT 1920 1925 1930 1935 1940 1943 1944 1945 437, 068 433, 915 372, 779 Input, total .. 759, 556 970, 617 996, 815 1, 333, 709 1, 490, 936 1,7328,91 1,789,858 Crude petroleum, total.... 1, 429, 738 1, 417, 559 12, 179 739, 920 698, 582 41, 338 927, 447 866, 615 60, 832 1, 719, 534 965, 790 933, 659 1, 294, 162 1, 252, 364 1, 665, 684 Domestic..... 61, 136 32, 131 41, 798 43, 170 73, 672 Natural gasoline.... 3, 153 19,636 43, 170 31,025 39, 547 61, 198 67, 207 70, 324 996, 815 457, 842 55, 813 1,789,858 Output, total..... 437,068 759,556 259,601 970, 617 1, 333, 709 1,490,936 1,732,891 Gasoline..... 116, 251 432, 241 49, 208 597, 375 73, 882 592, 425 72, 270 722,718 78,344 774, 460 81, 024 55, 240 59, 689 Kerosene. 81, 024 249, 224 469, 492 41, 867 2, 921 10, 115 39, 196 Distillate fuel oil..... 211, 516 417, 306 38, 679 239, 152 461, 455 41, 106 183, 304 316, 221 81,551 100, 235 210, 987 364, 991 Residual fuel oil 290, 947 259, 826 27, 853 Lubricating oil..... 24, 938 31, 055 34, 201 36, 765 Wax..... (1) (1) 2, 135 5, 281 1,956 1,608 1,833 2,697 2,883 Coke Asphalt 7, 290 17, 133 51, 184 9, 895 18, 194 7, 633 29, 406 6, 942 37, 162 9,017 38, 479 15,067 Still gas..... 102, 239 (1) 5, 377 75, 950 86, 755 103, 458 541, 204 Wax.... 1,000 lbs. 590, 577 450, 240 513, 240 755, 160 807, 240 817, 880 547, 680 1, 458 3, 115 1, 527 5, 347 1, 803 6, 996 1, 940 3, 308 1, 388 6, 757 2, 023 7, 127 577 991 1, 2,677 291 (1) 23,000 197, 220 273, 420 312, 318 368, 061 372, 449 1, 556 18, 436 1, 745 2, 584 Road oil. 7, 771 3, 202 2, 295 2,686 5, 425 6,030 1 10, 909 8,044 Other finished products.... 1,888 1,032 42,412 19,080 4,892 45,727 2,377 9,660 Crude gasoline (net). 902 1,009 2,597 Other unfinished oils (net)... 2, 242 4 5, 848 4 9, 221 18, 743 Shortage..... 22, 914 37,003 11, 493 9,623 13, 177 6, 957

<sup>1</sup> Import and export figures from Bureau of Foreign and Domestic Commerce through 1940 and from Bureau of Census thereafter, except for imports of crude petroleum for 1935 and later years which are as reported to Bureau of Mines. Exports include shipments to noncontiguous Territories and possessions.

For comparison with succeeding year.

Figure for California heavy crude not available for 1920; included in refined products in 1925, 1930, and 1935. 4 Not available.

American Petroleum Institute figures; prior to 1939, average tank-wagon prices.

Not available.
 Of 2,000 pounds.
 Other finished products includes other unfinished oils.
 Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced. 1 Not available.

Source: Department of the Interior, Bureau of Mines; Petroleum Refinery Statistics 1930 (Bulletin 367) and Minerals Yearbook.

No. 866.—Petroleum—Runs to Stills, 1944 and 1945, and Major Refinery PRODUCTS, 1945, BY REGIONS

[In thousands of barrels of 42 gallons, except wax which is in thousands of pounds]

| REGION                                                                                                              | CRUDE OIL RUN<br>TO STILLS                                                         |                                                                                            | NATURA<br>LINE R<br>STILL<br>BLEN                                           | UN TO<br>S OR                                                               | OUTPUT OF REFINERIES, 1945                                                              |                                                                                  |                                                                                    |                                                                                       |                                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|
|                                                                                                                     | 1944                                                                               | 1945                                                                                       | 1944                                                                        | 1945                                                                        | Gasoline                                                                                | Kero-<br>sene                                                                    | Distil-<br>late fuel<br>oil                                                        | Resid-<br>ual fuel<br>oil                                                             | Wax                                                                                     |  |
| Total                                                                                                               | 1, 665, 684                                                                        | 1, 719, 534                                                                                | 67, 207                                                                     | 70,324                                                                      | 774, 460                                                                                | 81, 024                                                                          | 249, 224                                                                           | 469,492                                                                               | 817, 880                                                                                |  |
| East coast Appalachian Ind., Ill., Ky., etc Okla., Kans., and Mo. Texas Louisiana and Ark Rocky Mountain California | 257,046<br>56,349<br>278,785<br>133,106<br>491,920<br>112,509<br>41,254<br>294,715 | 273, 667<br>56, 199<br>275, 853<br>139, 176<br>487, 927<br>127, 246<br>45, 944<br>313, 522 | 2, 073<br>410<br>8, 911<br>4, 850<br>28, 513<br>6, 357<br>1, 149<br>14, 944 | 1, 687<br>435<br>8, 309<br>5, 310<br>30, 377<br>5, 563<br>1, 502<br>17, 141 | 98, 207<br>25, 895<br>143, 826<br>72, 746<br>234, 703<br>56, 125<br>21, 864<br>121, 094 | 10, 755<br>3, 288<br>12, 719<br>8, 039<br>27, 550<br>14, 724<br>1, 117<br>2, 832 | 50, 243<br>6, 101<br>34, 601<br>20, 500<br>79, 823<br>23, 119<br>5, 135<br>29, 702 | 85, 352<br>9, 152<br>53, 494<br>24, 764<br>111, 108<br>23, 393<br>13, 253<br>148, 976 | 309, 400<br>102, 486<br>60, 200<br>90, 166<br>124, 326<br>82, 326<br>25, 200<br>23, 800 |  |

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 867.—Petroleum Products—Production, by Kind: 1929, 1937, and 1939

| PRODUCTS                                                                                                 |                                                | THOUSANDS                                                  |                                                            | VALUE (THOUSANDS OF DOLLARS)                   |                                                   |                                                 |  |  |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------|---------------------------------------------------|-------------------------------------------------|--|--|
|                                                                                                          | 1929                                           | 1937                                                       | 1939                                                       | 1929                                           | 1997                                              | 1939                                            |  |  |
| Refinery products, total value.                                                                          |                                                |                                                            |                                                            | 2, 627, 588                                    | 2, 537, 600                                       | 2, 454, 200                                     |  |  |
| Gasoline                                                                                                 | 17, 538, 789<br>712, 583<br>2, 338, 929        | 22, 626, 325<br>319, 983<br>2, 508, 045                    | 24, 393, 809<br>392, 772<br>2, 710, 109                    | 1, 531, 242<br>70, 180<br>164, 836             | 1, 447, 688<br>22, 032<br>123, 681                | 1, <b>424, 436</b><br>23, 116<br>112, 065       |  |  |
| Fuel oils.  Distillates.  Gas oils, including Diesel oils.  Residual fuel oils.                          | 1, 024, 364                                    | 19, 243, 714<br>2, 997, 561<br>3, 153, 937<br>13, 092, 216 | 19, 983, 906<br>2, 866, 730<br>3, 972, 609<br>13, 143, 667 | 384, 639<br>39, 338<br>96, 094<br>249, 198     | <b>512, 904</b> 122, 187 110, 428 280, 289        | 472, 209<br>107, 649<br>130, 467<br>234, 093    |  |  |
| Partially refined oils sold for re-<br>running                                                           | 1,466,861<br>869,056<br>567,583                | 1, 147, 454<br>838, 758<br>247, 723                        | 1, 331, 987<br>1, 013, 265<br>249, 674                     | <b>49, 143</b>                                 | 38, 726<br>(1)                                    | <b>26,878</b><br>(1)                            |  |  |
| Lubricating oils:  Neutral, oylinder, and black All other, including compounded and unclassified         |                                                | 60, 973<br>1, 517, 163<br>970, 593                         | 69, 049<br>1, 696, 830<br>712, 372                         | 394, 673<br>169, 365                           | 245, 666<br>138, 986                              | 237, 161<br>100, 149                            |  |  |
| Read ells Liquid asphaltic road ells Other road ells Residuum or tar                                     | 612, 840<br>323, 062<br>323, 002               | 546, 510<br>592, 557<br>481, 135<br>111, 422<br>20, 421    | 894, 458<br>861, 772<br>606, 915<br>252, 858<br>52, 030    | 135, 308<br>11, 041<br>11, 041<br>3, 149       | 111, 681<br>19, 522<br>16, 418<br>3, 104<br>853   | 137, 013<br>25, 681<br>17, 142<br>8, 539<br>822 |  |  |
| Greases Petrolatum, mineral jelly, etc Lubricating greases? Parafiin wax Acid oil                        | <b>52, 017</b> 13, 664 88, 354 84, 639 34, 767 | 61, 926<br>23, 083<br>38, 843<br>90, 608<br>57, 633        | 61, 885<br>18, 875<br>43, 010<br>90, 649<br>55, 273        | 16, 646<br>2, 548<br>14, 098<br>22, 328<br>663 | 17, 216<br>3, 932<br>13, 284<br>19, 213<br>1, 016 | 17, 394<br>2, 873<br>14, 451<br>19, 485<br>784  |  |  |
| Liquefied petroleum gases. Asphalt, other than liquid asphalt. Petroleum coke 3. Other refinery products | (1)<br>3, 115<br>1, 265                        | 116, 055<br>2, 971                                         | 145, 429<br>2, 345<br>1, 522                               | (1)<br>34, 506<br>5, 461<br>29, 035            | 3, 904<br>31, 352<br>5, 048<br>48, 787            | 4, 942<br>20, 852<br>4, 987<br>51, 461          |  |  |

Source: Dept. of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No data.
 Production in "Petroleum refining" industry only; also made in "Lubricating oils and greases, not made in petroleum refineries" industry.
 Thousands of tons of 2,000 pounds.

#### MULLIORIES.

# No. 868.—Permolete Pipe Lixes—Summary: 1925 to 1946

[All Agence, compt miles of line operated, in thousands of delibers]

| TEAR | Miles of<br>line<br>speciated                | la westment,<br>in pape<br>lanes                           | (The<br>heats                                            | Pipe-time<br>operating<br>revenues | Pipe-line<br>operating<br>expenses                     | income<br>olasatina<br>t,ita-tima                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Net in-                                                          |
|------|----------------------------------------------|------------------------------------------------------------|----------------------------------------------------------|------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| 1935 | 1.00<br>1.77<br>1.00<br>1.00<br>1.00<br>1.00 | 531, 686 :<br>772, 721<br>782, 669<br>773, 745<br>882, 566 | 86.994<br>96.394<br>136.601<br>17.339<br>87.339          | 200 ATE<br>300 100                 | 96 300<br>96 300<br>96 300<br>96 300<br>96 300         | May 2004<br>And 401<br>Lat 2004<br>Lat 100<br>Lat 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 980, 4940<br>1980, 744<br>744, 9444<br>911, 743<br>1864, 7341    |
| 1980 | 第 22<br>第 42<br>第 72<br>第 43<br>8 43         | 987, 657<br>858, 646<br>541, 977<br>965, 327<br>925, 566   | 400 AC<br>200 A0<br>200 A0<br>220 A0<br>222 A0<br>108 AC | 2112 446<br>255, 749<br>251, 643   | 97, 130<br>97, 130<br>991, 919<br>194, 444<br>133, 397 | # 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18<br># 18 | 902, 734<br>903, 536<br>79, 857<br>79, 466<br>30, 843<br>61, 364 |
| 1945 | 111, 615<br>112, 851<br>114, 544             | 1,002,523<br>1,106,454                                     | 77.20<br>27.73<br>27.73<br>27.20<br>27.20                | 200, 194<br>200, 194<br>201, 202   | 173, 386<br>191, 666<br>163, 166                       | 87, 440<br>82, 133<br>82, 440                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 65, 713<br>65, 713<br>65, 941<br>66, 964                         |

Source: Interstate Commerce Commission; annual report, Statistics of Oil Pipe Line (New panies,

No. 869.—Oil Wells, Number and Production, 1943 and 1944, and Number OF OIL AND GAS WELLS DRILLED, 1944 AND 1945, BY STATES

|                                                                | PI                                            | OD UCING                                                   | OIL WE                                     | u.s                                       | METT'S DESIGNED :                              |                                                 |                                   |                                        |                                           |                                     |  |
|----------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------------|-------------------------------------------------|-----------------------------------|----------------------------------------|-------------------------------------------|-------------------------------------|--|
| STATE                                                          | Dec. 31 Well per day (barrels)                |                                                            | duction per<br>well per day                |                                           | OU .                                           |                                                 | Class                             |                                        | l'ey                                      |                                     |  |
|                                                                |                                               |                                                            | 1946                                       | 1944                                      | 1946                                           | 1944                                            | 1948                              |                                        |                                           |                                     |  |
| Total                                                          | 407, 170                                      | 412, 220                                                   | 10,2                                       | 11,2                                      | 12, 629                                        | 14, 297                                         | 2,067                             | 2,790                                  | 7, 010                                    | 7, 471                              |  |
| Arkansa: California 3 Colorado Illinois. Indiana.              | 3, 150<br>19, 700<br>210<br>24, 000<br>2, 000 | 3, 250<br>21, 470<br>230<br>24, 600<br>2, 050              | 94. 2<br>40. 7<br>30. 3<br>9. 4<br>7. 4    | 25. 1<br>41. 4<br>38. 3<br>8. 7<br>6. 9   | 128<br>1, 663<br>22<br>1, 196<br>144           | 115<br>1,690<br>42<br>1,060                     | 25<br>27<br>22                    | 86<br>1<br>1                           | #3<br>333<br>14<br>747<br>137             | 70<br>404<br>17<br>400<br>100       |  |
| Kansas<br>Kentucky<br>Louisiana<br>Michigan<br>Mississippi     | 7, 250<br>3, 380                              | 25, 000<br>17, 000<br>7, 460<br>3, 400<br>470              | 12.5<br>1.4<br>47.7<br>17.0<br>143.1       | 11, 2<br>1, 6<br>48, 2<br>14, 9<br>106, 3 | 834<br>374<br>439<br>239<br>78                 | 838<br>382<br>646<br>380<br>198                 | 90<br>305<br>12<br>59             | 301<br>108<br>108<br>84                | 930<br>314<br>393<br>367<br>77            | 743<br>247<br>254<br>484<br>164     |  |
| Montana Nebraska <sup>2</sup> New Mexico New York Ohio         | 3, 980<br>22, 450                             | 2, 200<br>80<br>4, 250<br>21, 700<br>20, 800               | 10. 5<br>19. 3<br>27. 2<br>. 6<br>. 4      | 11. 1<br>13. 4<br>26. 3<br>. 6            | 221<br>12<br>263<br>(1)                        | 217<br>1<br>279<br>(*)                          | (%)                               | 38<br>4<br>21<br>(*)                   | 103<br>1H<br>116<br>(*)                   | 87<br>27<br>124<br>(4)              |  |
| Okiahoma Pennsylvania Texas West Virginia Wyoming Other States | 82, 800<br>100, 800<br>16, 900                | 51, 900<br>83, 300<br>102, 300<br>16, 750<br>3, 900<br>110 | 6. 4<br>.5<br>16. 2<br>.5<br>25. 5<br>1. 3 | 6.5<br>.8<br>20.1<br>.8<br>24.0<br>1.7    | 1, 031<br>2, 681<br>3, 526<br>(4)<br>167<br>11 | 1, 426<br>12, 820<br>4, 056<br>(4)<br>162<br>14 | 212<br>1, 1942<br>268<br>(1)<br>8 | 960<br>1, 303<br>714<br>(1)<br>10<br>2 | 647<br>* H47<br>1, 985<br>(4)<br>28<br>45 | #33<br># AH7<br>\$,434<br>(4)<br>AA |  |

Figures, except for California, from Oil and Gas Journal.
 Includes Missouri and Iowa.
 Included in Pennsylvania.
 Includes New York, Ohio, and West Virginia. From American Petroleum Institute.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook, except as noted.

No. 870.—Asphalt—Supply, Distribution, and Value: 1940 to 1946

| ITEM                                                                                                                                                                                                       | 1940                              | 1941                                             | 1942                                             | 1943                                             | 1944                                             | 1945                                                | 1946                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|-------------------------------------------------|
| SUPPLY (1,000 TONS OF 2,000 LBS.)                                                                                                                                                                          |                                   |                                                  |                                                  | ļ                                                |                                                  |                                                     |                                                 |
| Total                                                                                                                                                                                                      | 6, 525                            | 8, 022                                           | 7, 999                                           | 8, 172                                           | 8, 483                                           | 8, 609                                              | 9, 832                                          |
| Native asphalt and related bitumens: Produced. Imported (chiefly lake asphalt). Petroleum asphalt (excluding road oil):                                                                                    | 491<br>12                         | 691<br>14                                        | 975<br>8                                         | 896<br>8                                         | 790<br>8                                         | 704<br>5                                            | 846                                             |
| Produced at refineries from domestic and foreign petroleum Imported Stocks, Jan. 1. DISTRIBUTION (1,000 TONS OF 2,000 LBS.)                                                                                | 5, 347<br>126<br>550              | 6, 558<br>145<br>614                             | 6, 297<br>115<br>604                             | 6, 757<br>110<br>411                             | 6, 996<br>126<br>563                             | 7, 127<br>147<br>626                                | 8, 166<br>123<br>693                            |
| Total                                                                                                                                                                                                      | 6, 525                            | 8, 022                                           | 7, 999                                           | 8, 172                                           | 8, 483                                           | 8, 609                                              | 9, 832                                          |
| Native asphalt and related bitumens: Indicated domestic demand. Exports (unmanufactured). Petroleum asphalt (excluding road oil): Indicated domestic demand (incl. lake asphalt). Exports. Stocks, Dec. 31 | 479<br>11<br>5, 161<br>259<br>614 | 680<br>11<br>6, 502<br>225<br>604                | 966<br>9<br>6, 527<br>85<br>411                  | 851<br>35<br>6, 637<br>86<br>563                 | 752<br>37<br>6, 949<br>119<br>626                | 657<br>47<br>6, 999<br>213<br>693                   | 819<br>27<br>7, 895<br>389<br>702               |
| VALUE (1,000 DOLLARS)  Native asphalt and related bitumens: Sales. Imports (chiefly lake asphalt). Exports (unmanufactured).  Petroleum asphalt (excluding road oil): Sales 3. Imports 1. Exports.         | 2, 725<br>143<br>443<br>45, 191   | 3, 169<br>183<br>329<br>60, 513<br>777<br>3, 690 | 4, 279<br>136<br>232<br>70, 815<br>680<br>1, 585 | 4, 288<br>222<br>819<br>78, 868<br>659<br>2, 147 | 3, 688<br>254<br>730<br>75, 715<br>726<br>2, 606 | 3, 816<br>122<br>1, 207<br>78, 876<br>842<br>5, 172 | 4, 262<br>92<br>974<br>93, 991<br>771<br>9, 509 |

Includes cut-backs and road oil.
 Excludes export sales.

No. 871.—Gypsum—Supply, Sales, Imports, and Exports: 1940 to 1946 [Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

| ITEM                            | 1940    | 1941         | 1942     | 1943    | 1944    | 1945      | 1946    |
|---------------------------------|---------|--------------|----------|---------|---------|-----------|---------|
|                                 |         | <del> </del> | <u> </u> |         |         |           |         |
| Crude gypsum: 1                 |         |              |          |         |         |           |         |
| Mined                           | 3, 699  | 4, 789       | 4,698    | 3,878   | 3, 761  | 3, 812    | 5, 629  |
| Imported                        | 1,405   | 1,348        | 394      | 231     | 342     | 509       | 1, 457  |
| Apparent supply                 | 5, 104  | 6, 136       | 5,092    | 4, 109  | 4, 104  | 4, 320    | 7,087   |
| Calcined gypsum produced: 2     |         |              |          |         |         |           | l       |
| Short tons                      | 3, 308  | 3, 981       | 3,045    | 2, 558  | 2, 363  | 2, 485    | 4, 170  |
| Value                           | 17, 255 | 19, 747      | 16, 403  | 14, 752 | 13, 841 | 14, 474   | 29, 273 |
| Gypsum products sold: 3         |         |              | 1        |         |         |           | 1       |
| Uncalcined uses:                |         | i i          | 1        | ŀ       |         |           | 1       |
| Short tons                      | 929     | 1, 321       | 1,515    | 1, 234  | 1,056   | 1, 148    | 1,641   |
| Value.                          | 2, 251  | 3, 139       | 3, 534   | 3, 115  | 2,954   | 8, 433    | 5, 106  |
| Industrial uses:                | ,       | 1            | .,       | .,      |         | .,        |         |
| Short tons                      | 124     | 152          | 143      | 164     | 200     | 158       | 207     |
| Value                           | 1, 533  | 1,885        | 1.841    | 2, 259  | 2, 551  | 2, 326    | 8, 161  |
| Building uses, value            | 49,709  | 64, 734      | 57, 796  | 53, 723 | 50, 196 | 54, 390   | 88, 926 |
| Gypsum and gypsum products:     | ,       | ,            | 31,710   | 33,     | ,       | 1 7 5 5 5 |         |
| Imported for consumption, value | 1, 429  | 1, 282       | 508      | 304     | 395     | 549       | 1, 833  |
| Exported, value.                | 264     | 530          | 978      | 284     | 490     | 1. 503    | 1,065   |
|                                 | 1 -0.   | 1 220        | 1        |         | 1 200   | _,,       | , -,    |

Source of tables 870 and 871: Department of the Interior, Bureau of Mines; Minerals Yearbook.

Excludes byproduct gypsum.
 Made from domestic, imported, and byproduct crude gypsum.

777 CEMENT

No. 872.—Portland Cement—Production, by States; Shipments, Imports, and Stocks: 1910 to 1946

### [In thousands of barrels of 376 pounds]

| STATE                     | 1910     | 1920     | 1925     | 1930     | 1935             | 1940           | 1945        | 1946             |
|---------------------------|----------|----------|----------|----------|------------------|----------------|-------------|------------------|
| Production, total         | 76, 550  | 100, 023 | 161, 659 | 161, 197 | 76,742           | 1 130, 217     | 12 102, 805 | 1 2 164, 064     |
| Alabama                   | 11,481   | 1, 132   | 6, 288   | 4, 821   | 2,493            | 5,122          | 5, 542      | 7, 897           |
| California                | 4 6, 386 | 7,098    | 13, 098  | 10, 124  | 7,974            | 14,216         | 15, 952     | 19, 541          |
| Illinois                  | 4, 459   | 5, 539   | 7, 101   | 7, 935   | 3,368            | 4,975          | 4, 367      | 6, 270           |
| Iowa                      | 5 2, 010 | 4, 849   | 4,648    | 7.088    | 3,520<br>2,337   | 4,606          | 3, 194      | 5, 513           |
| Kansas                    | 5, 656   | 4, 341   | 6, 511   | 6,012    | 2,337            | 3,433          | 3,001       | 6, 405           |
| Michigan                  | 3, 688   | 4, 891   | 10, 936  | 11, 511  | 4,579            | 8,603          | 5, 839      | 9, 694           |
| Missouri                  | 4, 456   | 6,018    | 8, 332   | 7,809    | 4,579<br>3,392   | 4,968          | 3, 185      | 9, 694<br>6, 512 |
| New York                  | 3, 296   | 5, 885   | 8, 770   | 10, 373  | 4, 285<br>3, 876 | 8,437<br>6,664 | 6 5, 617    | 6 11, 412        |
| Ohio                      | 1,528    | 1,780    | 5, 715   | 8, 632   | 3,876            | 6,664          | 4, 604      | 8, 035           |
| Pennsylvania              | 26, 676  | 28, 269  | 42, 347  | 37, 844  | 15,502           | 26,853         | 15, 564     | 29, 202          |
| Tennessee                 | (7)      | (7)      | (7)      | 3, 875   | 2,703            | 3,808          | 2,882       | 5, 218           |
| Texas                     | *2, 287  | 2, 562   | 4, 858   | 6, 782   | 3, 787           | 7,375          | 8, 037      | 10, 713          |
| Other States              | 14, 627  | 27, 659  | 43, 055  | 38, 393  | 18, 925          | 1 31, 156      | 12 25, 022  | 1 2 37, 653      |
| Shipments                 | (10)     | 96, 312  | 157, 295 | 159,059  | 75, 233          | 130, 350       | 106, 354    | 169, 568         |
| Imports 11                | 307      | 525      | 3, 667   | 985      | 619              | 538            | (12)        | 4                |
| Stocks at mills (Dec. 31) | (10)     | 8, 833   | 18, 336  | 25, 899  | 23, 065          | 23, 365        | 16, 455     | 10, 951          |

Includes Washington.
 Includes Kentucky and West Virginia.
 Includes Maine.

1 Includes production of Puerto Rico.
2 Includes production of Hawaii.
3 Includes Georgia and Tennessee.
4 Includes Me Include

Including exports made directly by manufacturers and shipments made by them to noncontiguous U. S. Territories and possessions.

10 Not available.

11 "Imports for consumption" of portland and other hydraulic cement.

12 Less than 500 barrels.

No. 878.—Portland Cement—Shipments, by State of Destination: 1943 to 1946 [In thousands of barrels of \$76 pounds]

| STATE                                                                          | 1943                                     | 1944                                              | 1945                                                | 1946                                                   | STATE                                                                                            | 1943                                                     | 1944                                                            | 1945                                                            | 1946                                                                |
|--------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------|
| Shipped from ce-<br>ment plant                                                 | 127, 632                                 | 94, 272                                           | 106, 354                                            | 169, 568                                               | Shipments to<br>States—Con.                                                                      |                                                          |                                                                 |                                                                 |                                                                     |
| Shipments to States.                                                           | 120, 658                                 | 87, 309                                           | 96, 457                                             | 163, 094                                               | South Atlantic—<br>Continued.<br>West Virginia                                                   | 1, 191                                                   | 903                                                             | 1,080                                                           | 2,007                                                               |
| New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut | 268<br>118<br>1, 468<br>535              | 2,829<br>248<br>212<br>117<br>1,084<br>305<br>864 | 3, 279<br>306<br>254<br>158<br>1, 299<br>266<br>997 | 6, 696<br>658<br>517<br>378<br>2, 527<br>495<br>2, 120 | North Carolina<br>South Carolina<br>Georgia<br>Florida<br>E. S. Central<br>Kentucky<br>Tennessoe | 3, 197<br>1, 049<br>2, 252<br>2, 997<br>7, 977<br>1, 836 | 2, 709<br>555<br>1, 246<br>1, 713<br>4, 996<br>1, 258<br>1, 883 | 1, 369<br>589<br>1, 447<br>2, 068<br>5, 678<br>1, 206<br>1, 772 | 3, 506<br>1, 347<br>3, 049<br>3, 731<br>10, 416<br>2, 320<br>3, 666 |
| Middle Atlantic<br>New York<br>New Jersey                                      | 5, 932                                   | 11,441<br>4,058<br>2,585                          | 13, 498<br>5, 252<br>2, 772                         | 25, 056<br>10, 232<br>5, 122                           | Alabama<br>Mississippi                                                                           | 2, 354<br>784                                            | 1, 194<br>662                                                   | 1, 912<br>788                                                   | 2,744<br>1,687                                                      |
| Pennsylvania                                                                   | 6, 512                                   | 4, 798                                            | 5, 474                                              | 9,702                                                  | W. S. Central                                                                                    | 1, 280                                                   | 8, 837<br>728                                                   | 11, 077<br>975                                                  | 16,825                                                              |
| ChioIndiana                                                                    | 6, 384                                   | 18, 137<br>4, 387<br>2, 934                       | 21, 033<br>4, 777<br>3, 629                         | 35, 064<br>9, 027<br>5, 256                            | Louisiana<br>Oklahoma<br>Texas                                                                   | 2, 998<br>3, 080<br>7, 264                               | 1,589<br>1,300<br>5,220                                         | 1, 928<br>1, 580<br>6, 595                                      | 2, 564<br>3, 026<br>9, 904                                          |
| Illinois<br>Michigan<br>Wisconsin                                              | 5, 985                                   | 4, 787<br>3, 770<br>2, 260                        | 5, 382<br>4, 636<br>2, 608                          | 8, 767<br>7, 571<br>4, 443                             | Mountain                                                                                         | 5, 837<br>250<br>726                                     | 3,385<br>259<br>351                                             | 4,666<br>356<br>432                                             | 6, 908<br>553<br>707                                                |
| W. N. Central Minnesota Iowa Missouri North Dakota South Dakota                | 1, 534<br>2, 156<br>2, 543<br>268<br>670 | 9,341<br>1,638<br>1,996<br>1,970<br>287<br>288    | 10, 468<br>2, 135<br>2, 186<br>2, 579<br>382<br>383 | 18, 529<br>3, 717<br>3, 759<br>4, 885<br>672<br>728    | Wyoming Colorado New Mexico Arizona Utah Nevada                                                  |                                                          | 248<br>694<br>383<br>577<br>611<br>262                          | 220<br>1, 134<br>799<br>740<br>675<br>310                       | 343<br>1, 727<br>1, 073<br>1, 171<br>933<br>400                     |
| Nebraska<br>Kansas                                                             | 3,705                                    | 1,340<br>1,821                                    | 1,030<br>1,772                                      | 1,814<br>2,954                                         | Pacific                                                                                          | 17,866<br>3,700                                          | 16, 123<br>3, 339                                               | 15, 017<br>2, 304                                               | 22, 183<br>3, 364                                                   |
| South Atlantic<br>Delaware<br>Maryland                                         | 531<br>2, 620                            | 12, 035<br>212<br>1, 596                          | 11, 249<br>210<br>1, 656                            | 21,380<br>484<br>2,752                                 | Oregon                                                                                           | 1,008<br>13,158<br>36                                    | 736<br>12, 048<br>185                                           | 921<br>11, 792<br>491                                           | 1, 478<br>17, 341<br>36                                             |
| Dist. of Col<br>Virginia                                                       | 1,314<br>3,496                           | 2, 434                                            | 765<br>2,066                                        | 1.011<br>3,492                                         | Exports direct by manufacturers !                                                                | 6, 974                                                   | 6, 963                                                          | 9, 897                                                          | 6, 474                                                              |

<sup>&</sup>lt;sup>1</sup> Includes shipments to Alaska, Hawaii, and Puerto Rico, etc., as well as shipments to foreign countries. Source of tables 872 and 873: Dept. of Interior, Bur. of Mines; Minerals Yearbook.

No. 874.—CEMENT—PRODUCTION, BY KIND: 1890 TO 1946

[Portland cement, in barrels of 376 pounds; masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 240, 265, and 320 pounds, respectively]

| YEAR                                 |                                             | TON IN TH                                                |                                                  | Total                                                    |                                                                                  | PRODUCT                                      | Total                                                   |                                                  |                                                          |
|--------------------------------------|---------------------------------------------|----------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------|
|                                      | Total                                       | Port-<br>land                                            | Mason-<br>ry, nat-<br>ural,<br>and puz-<br>zolan | value in<br>thou-<br>sands of<br>dollars <sup>1</sup>    | YEAR                                                                             | Total                                        | · Port-<br>land                                         | Mason-<br>ry, nat-<br>ural,<br>and pus-<br>zolan | value in<br>thou-<br>sands of<br>dollars <sup>1</sup>    |
| 1890<br>1895<br>1900                 | 7, 777<br>8, 781<br>17, 231<br>40, 102      | 336<br>990<br>8, 482<br>35, 247                          | 7, 441<br>7, 741<br>8, 749<br>4, 855             | 4, 527<br>5, 482<br>13, 284<br>35, 932                   | 1930<br>1931<br>1932<br>1933                                                     |                                              | 161, 197<br>125, 429<br>76, 741<br>63, 473              | 1, 792<br>1, 242<br>457<br>511                   | 231, 249<br>142, 580<br>82, 718<br>86, 229               |
| 1910                                 | 86, 708<br>81, 307                          | 76, 550<br>85, 915<br>80, 778<br>100, 023                | 1, 235<br>2 794<br>2 529<br>2 767                | 68, 752<br>74, 285<br>138, 714<br>203, 198               | 1934<br>1935<br>1936<br>1937                                                     | 77, 748                                      | 77, 748<br>76, 742<br>112, 650<br>116, 175              | 672<br>1,006<br>1,819<br>1,901                   | 117, 882<br>114, 810<br>172, 778<br>171, 414             |
| 1921<br>1922<br>1923<br>1924         | 99, 381<br>115, 679<br>138, 732<br>150, 777 | 98, 842<br>114, 790<br>137, 460<br>149, 358              | 2 539<br>2 889<br>3 1, 272<br>3 1, 418           | 187, 708<br>203, 324<br>263, 122<br>272, 345             | 1938<br>1939 <sup>3</sup><br>1940 <sup>3</sup><br>1941 <sup>3</sup>              | 107, 178<br>124, 698<br>132, 751<br>166, 907 | 105, 357<br>122, 259<br>130, 217<br>164, 031            | 1, 821<br>2, 439<br>2, 535<br>2, 876             | 156, 703<br>184, 255<br>193, 465<br>250, 589             |
| 1925<br>1926<br>1927<br>1928<br>1929 | 166, 635<br>175, 330                        | 161, 659<br>164, 530<br>173, 207<br>176, 299<br>170, 646 | 1, 729<br>2, 105<br>2, 124<br>2, 210<br>2, 209   | 281, 076<br>280, 786<br>281, 736<br>278, 883<br>255, 105 | 1942 <sup>3</sup><br>1943 <sup>3</sup><br>1944 <sup>3</sup><br>1945 <sup>4</sup> | 92, 152                                      | 182, 781<br>133, 424<br>90, 906<br>102, 805<br>164, 064 | 2, 560<br>1, 830<br>1, 247<br>1, 484<br>2, 475   | 286, 905<br>202, 460<br>151, 997<br>175, 431<br>296, 549 |

<sup>&</sup>lt;sup>1</sup> Value of shipments beginning 1925.

Puerto Rico.

All items except masonry, etc., include data for Puerto Rico and Hawaii.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 875.—Stone—Sales, by Kind and by Use: 1940 to 1946

| VARIETY AND USE                                                                                                     | QUANTITY SOLD, THOUSANDS OF SHORT TONS (2,000 POUNDS) 1 |                                                           |                                                            |                                                           |                                                           |                                                           |                                                            |                                                                   | VALUE,<br>1,000 DOLLARS                                      |  |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|--|
|                                                                                                                     | 1940                                                    | 1941                                                      | 1942                                                       | 1943                                                      | 1944                                                      | 1945                                                      | 1946                                                       | 1945                                                              | 1946                                                         |  |
| Total                                                                                                               | 153, 733                                                | 183, 108                                                  | 195, 884                                                   | 171, 343                                                  | 155, 580                                                  | 153, 405                                                  | 178, 852                                                   | 179, 308                                                          | 234, 33                                                      |  |
| Granite. Basalt and related rocks Sandstone Marble Limestone All other                                              | 6, 499<br>240<br>112, 658                               | 14, 299<br>17, 937<br>7, 593<br>176<br>133, 164<br>9, 939 | 14, 065<br>17, 627<br>6, 701<br>170<br>142, 488<br>14, 835 | 9, 240<br>14, 385<br>7, 408<br>169<br>128, 980<br>11, 160 | 7, 395<br>14, 043<br>6, 427<br>153<br>115, 506<br>12, 055 | 7, 740<br>14, 911<br>4, 387<br>171<br>112, 574<br>13, 622 | 11, 119<br>16, 400<br>4, 254<br>295<br>134, 717<br>12, 156 | 17, 063<br>17, 533<br>8, 712<br>5, 285<br>121, 442<br>9, 284      | 29, 49,<br>20, 68<br>11, 40<br>7, 92<br>155, 64;<br>9, 18    |  |
| Building stone.  Monumental Paving blocks  Curbing Flagging Rubble Riprap Crushed stone Furnace flux, limestone and | 196<br>19<br>71                                         | 816<br>237<br>21<br>66<br>77<br>729<br>5, 153<br>120, 964 | 481<br>226<br>19<br>25<br>52<br>544<br>8, 764<br>125, 268  | 319<br>210<br>7<br>12<br>32<br>253<br>4, 950<br>99, 648   | 200<br>243<br>4<br>17<br>21<br>135<br>4, 011<br>83, 081   | 382<br>251<br>2<br>13<br>21<br>390<br>4, 801<br>85, 373   | 707<br>300<br>5<br>30<br>38<br>293<br>3, 848<br>107, 267   | 5, 485<br>11, 361<br>22<br>204<br>228<br>549<br>5, 590<br>80, 430 | 13, 76<br>17, 43<br>54<br>54<br>55<br>65<br>5, 01<br>110, 89 |  |
| marble                                                                                                              | 1, 740<br>8, 724                                        | 27, 436<br>2, 254<br>11, 910<br>13, 444                   | 30, 263<br>2, 718<br>13, 745<br>13, 779                    | 331, 571<br>2, 708<br>14, 522<br>17, 113                  | <sup>2</sup> 31, 080<br>2, 314<br>18, 941<br>15, 534      | <sup>3</sup> 27, 640<br>2, 527<br>17, 396<br>14, 610      | <sup>2</sup> 25, 158<br>2, 068<br>22, 782<br>16, 335       | <sup>3</sup> 22, 076<br>4, 545<br>25, 892<br>22, 926              | 20, 79<br>4, 15<br>32, 48<br>28, 03                          |  |

<sup>&</sup>lt;sup>1</sup> Quantities of stones not sold by short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1946 are as follows: Building stone (cut stone, slabs, and mill blocks), 6,654,340 cubic feet; monumental stone, 3,577,920 cubic feet; paving blocks, 578,750 (number); curbing, 374,900 cubic feet; and flagging, 475,620 cubic feet.

<sup>2</sup> Sandstone paving blocks included with "curbing."

<sup>3</sup> Limestone only.

<sup>&</sup>lt;sup>3</sup> Shipments.

<sup>3</sup> All items except masonry, etc., include data for

SALT 779

No. 876.—Salt-Production, Exports, and Imports: 1880 to 1946 [In short tons (2,000 pounds). Production figures represent sales plus that used by producers; they include Puerto Rico. Imports are imports for consumption]

| TEAR | Production  | Exports  | Imports         | TEAR | Production   | Exports  | Imports |
|------|-------------|----------|-----------------|------|--------------|----------|---------|
| 1880 | 834, 548    | 1, 642   | 509, 703        | 1934 | 7, 612, 074  | 105, 365 | 53, 124 |
| 1884 | 985, 411    | 2, 108   | 440, 290        | 1935 | 7, 926, 897  | 112, 213 | 51, 245 |
| 1800 | 1, 242, 779 | 2, 464   | 257, 823        | 1936 | 8, 828, 936  | 76, 974  | 51, 041 |
| 1895 | 1. 913, 751 | 3, 602   | 279, 576        | 1937 | 9, 241, 564  | 70, 111  | 45, 996 |
| 1900 | 2, 921, 708 | 7, 511   | 199, 909        | 1938 | 8,025,768    | 67, 498  | 39, 513 |
| 1905 | 8, 635, 267 | 34, 238  | 161, 159        | 1939 | 9, 277, 911  | 124, 273 | 46, 061 |
| 1910 | 4, 242, 792 | 49, 013  | 137, 103        | 1940 | 10, 359, 960 | 147, 044 | 30, 400 |
| 1915 | 5, 352, 400 | 80, 474  | 122, 326        | 1941 | 12, 720, 629 | 123, 195 | 15, 433 |
| 1920 | 6, 840, 029 | 139, 272 | 187, 654        | 1942 | 13, 693, 284 | 118, 424 | 7,78    |
| 1926 | 7, 397, 500 | 155, 079 | 85, 788         | 1943 | 15, 214, 152 | 145, 803 | 1, 259  |
| 1930 | 8, 054, 440 | 70, 478  | 54, 021         | 1944 | 15, 717, 171 | 198, 368 | 5, 864  |
| 1991 | 7, 358, 070 | 98, 710  | <b>3</b> 3, 216 | 1945 | 15, 394, 141 | 190, 524 | 4, 861  |
| 1982 | 6, 407, 978 | 63, 581  | 28, 018         | 1946 | 15, 182, 145 | 223, 426 | 4.95    |
| 1933 | 7, 604, 972 | 105, 178 | 30, 132         |      | ,,           | ,        |         |

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 877.—Salt—Production, by States and by Kind: 1925 to 1946 [Quantity figures in short tons (2,000 pounds). Represents sales plus that used by producers; includes Puerto Rico]

| STATE OR KIND              | 1925                    | 1930                    | 1935                    | 1940                    | 1944                 | 1945                    | 1946                    |  |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------|-------------------------|-------------------------|--|
| Production, total          | 7, 397, 500             | 8, 054, 440             | 7, 926, 897             | 10, 359, 960            | 15, 717, 171         | 15, 394, 141            | 15, 132, 145            |  |
| By States:                 |                         |                         |                         |                         |                      |                         |                         |  |
| Michigan                   | 2, 172, 600             | 2, 558, 290             | 2, 128, 171             | 2,863,035               | 4, 287, 758          | 4, 285, 493             | 4, 334, 202             |  |
| New York                   | 2,053,970               | 2,009,280               | 1, 927, 822             | 2, 117, 671             | 2, 925, 675          | 2, 862, 224             | 2, 813, 782             |  |
| Ohio                       | 1, 173, 590<br>812, 540 | 1, 311, 440<br>759, 800 | 1, 487, 315<br>608, 204 | 2, 080, 133<br>684, 053 | 2,891,395<br>932,238 | 2, 764, 926<br>855, 806 | 2, 645, 995<br>815, 018 |  |
| Louisiana                  | 500, 350                | 535, 250                | 702, 990                | 1, 132, 894             | 1, 843, 728          | 1, 857, 689             | 1, 846, 522             |  |
| California                 | 292, 480                | 350, 370                | 356, 222                | 469, 354                | 712, 558             | 694, 609                | 729, 092                |  |
| Texas                      | (1)                     | (1)                     | 268, 809                | 402, 165                | 1, 147, 397          | 1, 100, 791             | 1, 098, 589             |  |
| Utah                       | 88, 150                 | 85, 240                 | 57, 625                 | 71, 472                 | 119, 809             | 122, 907                | 121, 669                |  |
| West Virginia Other States | 25, 870<br>277, 950     | 28, 670<br>416, 100     | 65, 968<br>323, 771     | 144, 312<br>395, 171    | 359, 217<br>497, 396 | 870, 260<br>469, 346    | 272, 841<br>454, 435    |  |
| Other Blacks               | 211, 500                | 410, 100                | 920, //1                | 390, 1/1                | 191,080              | 900, 340                | 909, 930                |  |
| By kinds:                  |                         |                         |                         | ł                       | ì                    | ł                       | ł                       |  |
| Manufactured (evaporat-    |                         |                         |                         | ł                       |                      | ŀ                       |                         |  |
| _ ed)                      | 2, 235, 170             | <b>2, 358,</b> 610      | 2, 330, 042             | 2, 782, 741             | 3, 448, 578          | 3, 182, 570             | 8, 249, 457             |  |
| In brine                   | 2,819,690               | 3, 718, 460             | 3, 837, 613             | 5, 311, 671             | 8, 820, 355          | 8, 705, 831             | 8, 470, 680             |  |
| Rock salt                  | 2, 342, 640             | 1, 977, 370             | 1, 759, 242             | 2, 265, 548             | 3, 448, 238          | 8, 505, 740             | 3, 412, 008             |  |
| Total value ! (dollars)    | 26, 162, 361            | 25, 009, 480            | 21, 837, 911            | 26, 474, 619            | 43, 715, 492         | 43, 914, 406            | 44, 912, 586            |  |

Included in "Other States."
 F. o. b. mine or refinery; values exclude cost of cooperage or containers.

No. 878.—Employment and Injuries in Mineral Industries: 1931 to 1946

| YEAR   |       | WORKING            |                                         | -             |        | INJU    | JRED          | RATE 1 |         |                         |  |
|--------|-------|--------------------|-----------------------------------------|---------------|--------|---------|---------------|--------|---------|-------------------------|--|
|        | Aver- | A verage<br>number | Equiva-<br>lent m<br>300-day<br>workers |               | Killed |         |               |        | Injured |                         |  |
|        | days  |                    |                                         | worked        |        | Total   | eosl<br>mines | Killed | Total   | Except<br>coal<br>mines |  |
| 1931   | 188   | 784, 347           | 492,009                                 | 147, 602, 799 | 1,707  | 96, 412 | 16,063        | 3.5    | 196.0   | 99.7                    |  |
| 1932   | 165   | 671,343            | 368, 852                                | 110, 655, 616 | 1,368  | 68, 717 | 9,745         | 3.7    | 186.3   | 91.6                    |  |
| 1933   | 181   | 677,722            | 409, 292                                | 122, 787, 658 | 1,242  | 72, 342 | 11, 029       | 3.0    | 176.7   | 98.6                    |  |
| 1934   | 195   | 739, 737           | 481,807                                 | 144, 542, 133 | 1,429  | 81,660  | 13, 652       | 3.0    | 169. 5  | 100.9                   |  |
| 1935   | 195   | 783, 139           | 507,847                                 | 152, 354, 170 | 1,495  | 82, 220 | 16,645        | 2.9    | 161.9   | 98. 3                   |  |
| 1936   | 216   | 824, 514           | 593,068                                 | 177, 920, 334 | 1,686  | 92, 644 | 23,068        | 2.8    | 156. 2  | 109.8                   |  |
| 1937   | 217   | 859, 951           | 622, 634                                | 186, 790, 283 | 1,759  | 96, 484 | 28, 207       | 2.8    | 155.0   | 117.7                   |  |
| 1938   | 187   | 774, 894           | 483, 523                                | 145, 056, 875 | 1,369  | 71, 618 | 20,304        | 2.8    | 148.1   | 107. 3                  |  |
| 1939   | 202   | 788, 925           | 531, 295                                | 159, 388, 490 | 1, 334 | 75, 495 | 21, 480       | 2.5    | 142.1   | 102.5                   |  |
| 1940   | 219   | 801, 926           | 585, 546                                | 175, 663, 792 | 1,716  | 82, 861 | 23, 080       | 2.9    | 141.5   | 99.7                    |  |
| 1941   | 234   | 835, 095           | 651, 417                                | 195, 425, 228 | 1,621  | 90, 319 | 26, 854       | 2.5    | 138.7   | 102.0                   |  |
| 1942   | 260   | 802, 640           | 695, 800                                | 208, 739, 906 | 1, 862 | 94, 465 | 24, 901       | 2.7    | 135, 8  | 93, 8                   |  |
| 1943   | 277   | 747, 645           | 691, 387                                | 207, 416, 144 | 1,799  | 88, 470 | 23, 876       | 2.6    | 128.0   | 90.5                    |  |
| 1944   | 287   | 677, 005           | 648, 434                                | 194, 530, 188 | 1,571  | 83, 466 | 19,775        | 2.4    | 128.7   | 88, 5                   |  |
| 1945 2 | 273   | 636, 475           | 579, 343                                | 173, 803, 000 | 1, 281 | 75, 667 | 16, 317       | 2.2    | 130.6   | 82.5                    |  |
| 1946 2 | 244   | 674, 700           | 548, 647                                | 164, 594, 000 | 1, 161 | 74, 425 | 17,625        | 2.1    | 135, 7  | 88.9                    |  |

<sup>1</sup> Number killed or injured per 1,000 300-day workers.

No. 879.—Employment and Injuries in Mineral Industries, by Industry Groups, 1946 and Earlier Years

|                | WOI                                                               | REING    |                     | INJURED                                  |        |                | WOI                 | REING    |        | INJUI      | INJURED    |  |
|----------------|-------------------------------------------------------------------|----------|---------------------|------------------------------------------|--------|----------------|---------------------|----------|--------|------------|------------|--|
| YEAR           | Avg. Lequiva- lent in 300-day workers Rilled Temporary Permannent | YEAR     | Avg.<br>num-<br>ber | Equiva-<br>lent in<br>300-day<br>workers | Killed | Tem-<br>porary | Per-<br>ma-<br>nent |          |        |            |            |  |
| Metal mines:   |                                                                   |          |                     |                                          |        | Metallurgical  |                     |          |        |            |            |  |
| 1915           | 152, 118                                                          | 141, 997 | 553                 | 34, 686                                  | 609    | plants-Con.    |                     | 1        | ł      |            | l          |  |
| 1920           | 136, 583                                                          | 134, 540 | 425                 | 32, 205                                  | 357    | 1942           | 51, 154             | 56, 911  | 29     | 3, 518     | 156        |  |
|                | 126, 713                                                          | 123, 908 |                     | 34, 458                                  | 674    | 1943           | 64, 735             | 72, 542  | 31     | 4, 443     | 223        |  |
|                | 103, 233                                                          | 92, 900  |                     | 15, 091                                  | 503    | 1944           | 58, 085             | 63, 710  | 38     | 3, 928     | 230        |  |
|                | 92, 314                                                           | 67, 841  | 164                 | 9, 953                                   | 253    | 1945 2         | 46, 467             | 50, 893  | 19     | 3, 271     | (3)        |  |
| 1940           | 120, 120                                                          | 96, 822  | 223                 | 14, 343                                  | 423    | 1946 3         | 44, 700             | 42, 533  | 19     | 2, 810     | (9)        |  |
|                |                                                                   |          |                     |                                          |        | Coke ovens:    |                     |          |        |            | l          |  |
|                | 125, 290                                                          | 106, 512 | 230                 | 15, 285                                  | 487    | 1916           | 31,603              | 34, 119  | 45     | 5, 154     | 83<br>79   |  |
|                | 112, 446                                                          | 104, 806 |                     | 13, 516                                  | 441    | 1920           | 28, 139             | 29, 921  | 49     | 3, 336     | 79         |  |
|                | 100, 752                                                          | 97, 579  | 220                 | 12, 585                                  | 440    | 1925           | 23, 254             | 24, 054  | 28     | 1,652      | 44         |  |
| 1944           | 81, 741                                                           | 78, 463  |                     | 10, 192                                  | 1 (2)  | 1930           | 19, 855             | 22, 936  | 28     | 990        | 32         |  |
| 1945 2         | 71,841                                                            | 69, 147  | 112                 | 8,090                                    | 000    | 1935           | 16, 125             | 17, 251  | 10     | 304        | 21         |  |
| 1946 2         | 77, 500                                                           | 65, 580  | 110                 | 8, 585                                   | (9)    | 1940           | 19, 962             | 22, 579  | 15     | 522        | 22         |  |
| Quarries: 1915 | 100, 740                                                          | 82.447   | 148                 | 9, 148                                   | 523    | 1941           | 22, 641             | 25, 805  | 15     |            |            |  |
| 1915           | 86, 488                                                           | 77, 089  |                     | 10, 880                                  | 337    | 1942           | 23, 909             | 25, 805  | 13     | 770<br>891 | 32         |  |
| 1925           | 91.872                                                            | 83, 487  | 149                 | 13, 713                                  | 452    | 1943           | 25, 765             | 29, 825  | 17     | 941        | 30<br>45   |  |
| 1930           | 80, 633                                                           | 68, 531  | 105                 | 7, 152                                   | 265    | 1944           | 24, 766             | 28, 958  | 15     | 952        | 36         |  |
| 1935           | 73, 005                                                           | 48, 744  | 51                  | 4.023                                    | 129    | 1945           | 22, 987             | 26, 385  | 18     | 835        |            |  |
| 1940           | 79, 509                                                           | 63, 737  | 72                  | 5,016                                    | 172    | 1946           | 21, 500             | 24, 010  | 18     | 855        | 8          |  |
| 1010           | 10,000                                                            | 00, 101  |                     | 0,010                                    |        | Coal mines:    | 21,000              | 24,010   | l °    | 300        | (9)        |  |
| 1941           | 86, 123                                                           | 74, 566  | 76                  | 6, 675                                   | 195    |                | 728, 348            | 532, 565 | 2,656  | ത          | m          |  |
| 1942           | 84, 270                                                           | 76, 025  | 112                 | 6. 199                                   | 150    |                | 734, 008            | 511.598  | 2,260  | ∖א         | \ \delta \ |  |
| 1943           | 69, 877                                                           | 63, 785  | 80                  | 5, 059                                   | 140    |                | 784, 621            | 601, 283 | 2, 272 | ಂಲಂ        | 3333       |  |
| 1944           | 58, 476                                                           | 52, 302  | 73                  | 4, 322                                   | 115    |                | 748, 805            | 480, 227 | 2, 234 | <b>16</b>  | Ì          |  |
| 1945 3         | 58, 180                                                           | 51, 253  | 53                  | 4, 121                                   |        |                | 644, 006            | 412,979  |        | 101. Ó93   | 2,728      |  |
| 1946 2         | 73, 500                                                           | 66, 190  | 50                  | 5, 375                                   |        |                | 565, 202            | 338, 572 | 1, 242 | 63, 701    | 1.874      |  |
| Metaliurgical  |                                                                   |          |                     |                                          | ''     | 1940           | 533, 267            | 354, 130 | 1,388  | 57, 630    | 2, 151     |  |
| plants:        |                                                                   |          |                     |                                          |        |                |                     |          |        |            | ,          |  |
| 1916           | 80, 201                                                           | 88, 596  |                     | 14, 863                                  | 217    |                | 546, 692            | 388, 146 | 1, 266 | 61, 284    | 2, 181     |  |
| 1920           | 59, 232                                                           | 65, 587  | 61                  | 8,714                                    | 149    |                | 530, 861            | 430, 452 | 1,471  | 67, 454    | 2, 110     |  |
| 1925           | 58, 935                                                           | 66, 220  | 44                  | 7, 480                                   | 231    | 1943           | 486, 516            | 427, 656 | 1, 451 | 63, 281    | 1,313      |  |
| 1930           | 40, 787                                                           | 44, 403  | 25                  | 2, 570                                   | 156    | 1944           | 453, 937            | 424, 998 | 1, 298 | 63, 691    | 0          |  |
| 1935           | 36, 493                                                           | 35, 438  | 28                  | 1,843                                    | 119    |                | 437,000             | 381, 667 | 1,079  | 59, 350    | (3)        |  |
| 1940           | 49, 068                                                           | 48, 278  | 18                  | 2, 438                                   | 144    | 1946 3         | 457, 500            | 350, 333 | 974    | 56, 800    | (a)        |  |
| 1941           | 54, 349                                                           | 56, 388  | 84                  | 3, 268                                   | 142    | 1 1            |                     | 1        |        |            |            |  |

Includes data for mines producing nonmetallic minerals other than coal.
 Preliminary.
 Not available.

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<sup>&</sup>lt;sup>2</sup> Preliminary.

Source of tables 878 and 879: Department of the Interior, Bureau of Mines; annual bulletins, Metal Mine Accidents, Quarry Accidents, Accidents at Metallurgical Plants, Coke Oven Accidents, and Coal Mine Accidents.

#### 28. Construction and Housing 1

Construction.—Monthly estimates of the value of work put in place are probably the most widely used of the current Federal statistics on construction. These estimates are prepared jointly by the Department of Commerce and the Bureau of Labor Statistics. Estimates of private nonresidential construction activity are primarily the responsibility of the Department of Commerce. Publicly financed construction of all types and housing construction activity are primarily the responsibilities of the Bureau of Labor Statistics.

Estimates of privately financed nonresidential construction such as stores, warehouses, and factories are based primarily on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data for States which the Dodge Corp. does not cover. Public utility construction estimates are derived from data reported by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations such as the American Gas Association and the American Transit Association.

A considerable number of Federal agencies administer construction programs or award contracts for construction; some of them engage in construction themselves. In this field, construction activity data are derived by the Bureau of Labor Statistics from the reports of the respective Federal agencies. Data on other State and local governmental construction activity are obtained from F. W. Dodge Corporation and Engineering News Record reports.

Estimates of residential construction activity, including number of housing units started, average construction costs, and number of units per structure, are based primarily upon reports of building permits granted which are received from approximately 4,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data on construction activity in nonpermit areas. Sample field surveys are also conducted in permit areas to determine such factors as the proportion of permits allowed to lapse, the time lag between the grant of the permit and the date of start, the relationship between permit valuation and contract valuation, and the length of the building period.

The Bureau of the Census has taken a Census of Construction for 1929, 1935, and 1939. The last census covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction work for others, or for themselves for speculative and investment purposes on projects located within the limits of continental United States. Because the Census excluded force account work, its coverage was substantially less than current estimates of value of work put in place.

Housing.—The first national Census of Housing was taken in 1940 by the Bureau of the Census as part of the Sixteenth Decennial Census and provided comprehensive data on housing characteristics. (See tables 902-911, 913-917, 919-921.) In contrast, collection of current statistics on housing places emphasis upon data directed toward the administrative needs of specific programs. Data on housing characteristics, roughly comparable to those collected in the 1940 Census of Housing, were collected in April 1947 by the Bureau of the Census in its current population survey. During 1946 and 1947 these national figures on housing units started and on average construction costs were supplemented by national data on units completed and by corresponding data for each of 60 local areas. The current program of the Bureau of Labor Statistics provides monthly estimates of the number of housing starts in the nation as a whole, but the series on completions and the local area data have been discontinued.

Data on home mortgages and foreclosures are provided by the Home Loan Bank Board. The Federal Housing Administration compiles data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc.

<sup>&</sup>lt;sup>1</sup> Based on "Statistical Services of the United States Government", a paper prepared by the Division of Statistical Standards, Bureau of the Budget, for International Statistical Conferences, August 29, 1947.

## No. 880.—Construction in the United States—Estimated Expenditures for Private and Public Construction: 1930 to 1947

[Represents value of work put-in-place during year; consequently differs from building permit and construction contract data which measure value of work started. In addition, coverage generally broader than permit and contract data. Includes value and cost of installation of equipment which is integral part of structure, but not that of machinery, shipbuilding, or land costs. Annual estimates, 1915-29, comparable with data below, available in Office of Domestic Commerce, Bureau of Foreign and Domestic Commerce]

[In millions of dollars]

| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| New construction, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TYPE OF CONSTRUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Private, total.   5,265   3,375   1,467   1,012   1,225   1,678   2,560   3,303   3,078                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Warehouses, office and loft bidgs         76         85         114         57         13         16         52         309         216           Stores, restaurants and garages         211         257         286         93         19         39         147         801         619           Other nonresidential         244         244         285         139         44         87         173         547         594           Farm construction         226         236         303         271         292         213         191         350         450           Residential         120         127         174         144         185         136         116         212         250           Nonresidential         106         109         129         127         107         77         75         138         200           Public utility         683         771         872         786         570         725         837         1,334         482         258         318           Telephone and telegraph         93         122         179         155         61         83         117         306         510           Other public utility <td>TYPE OF CONSTRUCTION  Total  New construction, total  Private, total</td> <td>10, 938<br/>6, 307<br/>3, 808</td> <td>1940<br/>11,600<br/>7,042<br/>4,390<br/>2,355</td> <td>1941<br/>15, 196<br/>10, 490<br/>5, 426<br/>2, 765</td> <td>1942<br/>17, 757<br/>13, 412<br/>3, 007<br/>1, 315</td> <td>1943<br/>12,005<br/>7,784<br/>1,744<br/>650</td> <td>8, 636<br/>4, 136<br/>1, 823<br/>535</td> <td>1945<br/>9,782<br/>4,808<br/>2,716<br/>684</td> <td>1946<br/>16, 284<br/>10, 458<br/>8, 253<br/>3, 183</td> <td>1947<br/>21, 081<br/>13, 977<br/>10, 893<br/>5, 260</td>                                                                                                                                                                                                                                                                                                                                                  | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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1945<br>9,782<br>4,808<br>2,716<br>684                                                                                                                                                                                                                                     | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183                                                                                                                                                      | 1947<br>21, 081<br>13, 977<br>10, 893<br>5, 260                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Stores, restaurants and garages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total  Residential (excl. farm)!  Nonresidential building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Farm construction   226   236   303   271   292   213   191   380   450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total  Residential (excl. farm)!  Nonresidential building  Industrial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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114<br>785<br>254                                                                                                                                                                                                                          | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>442                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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                                                                                                                  | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 680                                                                                                                                  | 1947<br>21, 061<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Farm construction   226   236   303   271   292   213   191   380   450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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114<br>785<br>254<br>76                                                                                                                                                                                                                    | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>442<br>85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                                                                                                  | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 680<br>309                                                                                                                           | 1947<br>21, 661<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| Railroad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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114<br>785<br>254<br>76                                                                                                                                                                                                                    | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>442<br>85<br>257                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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                                                                                                                  | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 689<br>309<br>801                                                                                                                    | 1947<br>21, 661<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Railroad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total  Residential (excl. farm) <sup>1</sup> Nonresidential building  Industrial  Warehouses, office and loft bidgs.  Stores, restaurants and garages.  Other nonresidential  Farm construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10, 938<br>6, 307<br>3, 808<br>2, 114<br>785<br>254<br>76<br>211<br>244                                                                                                                                                                                                      | 1940<br>11,600<br>7,042<br>4,390<br>2,355<br>1,028<br>442<br>85<br>257<br>244                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                                                                                                       | 1942<br>17, 757<br>13, 412<br>3, 007<br>1, 315<br>635<br>346<br>57<br>93<br>139                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 689<br>309<br>801<br>547                                                                                                             | 1947<br>21, 081<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>504                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Railroad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total  Residential (excl. farm) <sup>1</sup> Nonresidential building  Industrial  Warehouses, office and loft bidgs.  Stores, restaurants and garages.  Other nonresidential  Farm construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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                                                                                                     | 1940<br>11,600<br>7,042<br>4,390<br>2,355<br>1,028<br>442<br>85<br>257<br>244<br>236<br>127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>901<br>114<br>286<br>285<br>303<br>174                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1942<br>17, 757<br>13, 412<br>3, 007<br>1, 315<br>635<br>346<br>57<br>93<br>139<br>271<br>144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 689<br>801<br>547<br>350<br>212                                                                                                      | 1947<br>21, 081<br>13, 977<br>10, 893<br>5, 280<br>3, 131<br>1, 702<br>216<br>619<br>504<br>450<br>250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Telephone and telegraph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total  Residential (excl. farm) <sup>1</sup> Nonresidential building  Industrial  Warehouses, office and loft bidgs.  Stores, restaurants and garages.  Other nonresidential  Farm construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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                                                                                                     | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>442<br>85<br>257<br>244<br>236<br>127<br>109                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>801<br>114<br>286<br>285<br>303<br>174<br>129                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1942<br>17, 757<br>13, 412<br>3, 007<br>1, 315<br>635<br>346<br>57<br>93<br>139<br>271<br>144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 689<br>801<br>547<br>350<br>212<br>138                                                                                               | 1947<br>21, 081<br>13, 977<br>10, 893<br>5, 280<br>3, 131<br>1, 702<br>619<br>594<br>450<br>250<br>200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Other public utility         453         482         506         434         298         395         446         811         1,224           Public, total         2,499         2,652         5,084         10,405         6,040         2,313         2,092         2,205         3,084           Residential         859         556         1,584         3,653         1,905         638         652         325         505           Industrial         23         164         1,290         3,47         1,668         507         470         84         25           Educational         418         132         135         116         62         41         59         101         275           Hospital and institutional         114         50         34         32         32         38         85         85         85           Other nonresidential         304         210         135         68         32         32         38         85         124           Military and naval         125         385         1,620         5,016         2,550         837         690         188         204           Highway         867         882                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total  Residential (excl. farm)!  Nonresidential building  Industrial  Warehouses, office and loft bidgs.  Stores, restaurants and garages.  Other nonresidential  Farm construction  Residential  Nonresidential  Public utility.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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                                                                                                                | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>442<br>85<br>257<br>244<br>236<br>127<br>109<br>771                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>801<br>114<br>286<br>303<br>174<br>129<br>872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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1946<br>16, 284<br>10, 458<br>8, 263<br>3, 183<br>3, 346<br>1, 689<br>309<br>801<br>547<br>350<br>212<br>212<br>133<br>1, 374                                                                       | 1947<br>21, 061<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>200<br>2, 062                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Residential      | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility Railroad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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114<br>785<br>234<br>78<br>211<br>244<br>226<br>120<br>106<br>683<br>137                                                                                                                                                                   | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>442<br>85<br>257<br>244<br>236<br>127<br>109<br>771<br>167                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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                                                                                                                  | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 680<br>901<br>547<br>350<br>212<br>138<br>1, 374<br>222<br>228                                                                       | 1947<br>21, 961<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>2, 052<br>2, 052<br>3, 131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Residential      | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total  Residential (excl. farm)!  Nonresidential building  Industrial  Warehouses, office and loft bidgs.  Stores, restaurants and garages.  Other nonresidential  Farm construction  Residential  Nonresidential  Public utility  Railroad  Telephone and telegraph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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                                                                                                                | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 385<br>1, 028<br>442<br>85<br>257<br>244<br>236<br>127<br>109<br>771<br>167<br>122                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>801<br>114<br>286<br>285<br>303<br>174<br>129<br>872<br>187<br>179                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 689<br>901<br>647<br>350<br>212<br>138<br>1, 374<br>258<br>205                                                                       | 1947<br>21, 081<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>200<br>2, 052<br>318<br>510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| Nonresidential building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TYPE OF CONSTRUCTION  Total  New construction, total  Private, total  Residential (excl. farm)!  Nonresidential building  Industrial  Warehouses, office and loft bidgs.  Stores, restaurants and garages.  Other nonresidential  Farm construction  Residential  Nonresidential  Public utility  Railroad  Telephone and telegraph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10, 938<br>6, 307<br>3, 808<br>2, 114<br>785<br>251<br>244<br>244<br>226<br>120<br>106<br>683<br>137<br>93                                                                                                                                                                   | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>85<br>257<br>244<br>236<br>127<br>107<br>1167<br>1167<br>122<br>482                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>801<br>114<br>286<br>285<br>303<br>174<br>129<br>187<br>179<br>187                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1942<br>17, 757<br>13, 412<br>3, 007<br>1, 315<br>635<br>546<br>57<br>93<br>139<br>271<br>144<br>127<br>786<br>197<br>155<br>434                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1943<br>12, 005<br>7, 784<br>1, 744<br>650<br>232<br>156<br>13<br>19<br>44<br>292<br>185<br>107<br>570<br>211<br>61<br>1298                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1944<br>8, 636<br>4, 136<br>1, 823<br>535<br>360<br>208<br>87<br>213<br>136<br>77<br>725<br>247<br>83<br>396                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1945<br>9, 782<br>4, 908<br>2, 716<br>684<br>1, 014<br>642<br>52<br>147<br>173<br>191<br>116<br>75<br>827<br>264<br>117<br>446                                                                                                                                             | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 366<br>1, 689<br>801<br>547<br>350<br>212<br>212<br>138<br>1, 374<br>258<br>305                                                                | 1947<br>21, 081<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>200<br>2, 052<br>318<br>318<br>1, 224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Industrial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public utility Public, total Residential Residential                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10, 938<br>6, 307<br>3, 908<br>2, 114<br>785<br>234<br>76<br>211<br>244<br>226<br>120<br>106<br>683<br>137<br>93<br>453<br>2, 499                                                                                                                                            | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>445<br>257<br>244<br>236<br>127<br>109<br>7, 109<br>1167<br>122<br>2, 652                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>801<br>114<br>286<br>285<br>303<br>3174<br>129<br>872<br>187<br>179<br>5, 064                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1942<br>17, 757<br>13, 412<br>3, 007<br>1, 315<br>635<br>346<br>57<br>93<br>139<br>271<br>144<br>127<br>786<br>197<br>165<br>404<br>10, 405                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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1943<br>12,005<br>7,784<br>1,744<br>650<br>232<br>156<br>13<br>19<br>44<br>292<br>185<br>107<br>570<br>211<br>61<br>298<br>6,040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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808<br>2, 716<br>684<br>1, 014<br>642<br>52<br>147<br>173<br>191<br>116<br>75<br>827<br>264<br>117<br>246<br>2, 002                                                                                                                                   | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 680<br>300<br>901<br>547<br>350<br>212<br>138<br>1, 374<br>258<br>305<br>305                                                         | 1947<br>21, 081<br>13, 973<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>250<br>2, 052<br>318<br>510<br>1, 224<br>3, 3, 084                                                                                                                                                                                                                                                                                                                                                                                                                      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| Educational   418   132   135   116   62   41   59   101   275                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bldgs. Stores, restaurants and garages. Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public, total Residential Nonresidential Nonresidential Public, total Residential Nonresidential Nonresidential                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10, 938<br>6, 307<br>3, 808<br>2, 114<br>785<br>254<br>76<br>211<br>244<br>226<br>120<br>106<br>683<br>137<br>93<br>453<br>2, 499<br>65                                                                                                                                      | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>85<br>257<br>244<br>236<br>127<br>109<br>771<br>167<br>122<br>482<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 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652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652 | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>801<br>114<br>286<br>285<br>303<br>174<br>129<br>872<br>187<br>179<br>506<br>5, 064<br>430<br>1, 584                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1942<br>17, 757<br>13, 412<br>3, 007<br>1, 315<br>635<br>346<br>57<br>93<br>139<br>271<br>144<br>127<br>786<br>197<br>198<br>198<br>198<br>198<br>198<br>198<br>198<br>198                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1945<br>9, 782<br>4, 808<br>2, 716<br>684<br>1, 014<br>642<br>52<br>147<br>173<br>191<br>116<br>75<br>827<br>264<br>117<br>446<br>2, 092<br>71                                                                                                                             | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 689<br>801<br>547<br>350<br>212<br>138<br>1, 374<br>258<br>811<br>2, 205<br>309                                                      | 1947<br>21, 081<br>13, 977<br>10, 893<br>5, 280<br>3, 131<br>1, 702<br>216<br>619<br>450<br>250<br>2, 052<br>318<br>510<br>1, 224<br>3, 084                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Other nonresidential         304         210         135         68         32         32         38         56         124           Military and naval         125         385         1,620         5,016         2,550         837         690         188         204           Highway         867         882         800         616         420         346         396         772         1,233           Sewer and water         162         194         168         139         102         79         97         104         331           Misc, public service enterprises         91         90         63         38         43         46         55         87         117           Conservation and development         310         354         350         225         163         120         240         396           All other public         20         35         45         50         135         14         11         30         116           Work relief         1,189         918         711         330         38         4         4,000         4,974         5,826         7,104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public utility Public, total Residential Residential Nonresidential                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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114<br>785<br>254<br>76<br>211<br>244<br>226<br>120<br>106<br>683<br>137<br>93<br>453<br>2, 499<br>65<br>859<br>23                                                                                                                         | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>85<br>257<br>244<br>236<br>1109<br>771<br>1122<br>2, 652<br>200<br>556                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>801<br>114<br>285<br>303<br>174<br>129<br>872<br>187<br>179<br>506<br>430<br>1, 584                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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744<br>650<br>232<br>2156<br>13<br>19<br>44<br>292<br>185<br>107<br>570<br>211<br>61<br>298<br>6, 040<br>700<br>1, 805                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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823<br>535<br>350<br>208<br>16<br>39<br>87<br>725<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>83<br>395<br>247<br>847<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>247<br>858<br>858<br>858<br>858<br>858<br>858<br>858<br>85 | 1945<br>9, 782<br>4, 808<br>2, 716<br>684<br>1, 014<br>642<br>52<br>147<br>178<br>191<br>116<br>75<br>827<br>264<br>117<br>446<br>2, 092<br>71<br>652                                                                                                                      | 1946<br>16, 284<br>10, 458<br>8, 253<br>3, 183<br>3, 346<br>1, 689<br>300<br>801<br>547<br>350<br>212<br>138<br>1, 374<br>258<br>305<br>305<br>305<br>305<br>305<br>305<br>305<br>305<br>305<br>305 | 1947<br>21, 061<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>200<br>2, 062<br>3188<br>510<br>1, 294<br>3, 182<br>505<br>200<br>2, 062<br>318, 510<br>1, 294<br>3, 182<br>5, 250<br>250<br>250<br>250<br>250<br>250<br>250<br>250<br>250<br>250                                                                                                                                                                                                                                                                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| Military and naval   125   385   1,620   5,016   2,550   837   690   188   204   181   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   182   1   | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bldgs. Stores, restaurants and garages. Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public, total Residential Nonresidential Nonresidential Nonresidential Industrial Residential Nonresidential Nonresidential Nonresidential Residential Nonresidential Nonresidential Nonresidential Light States of the state of the 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                                                                                                                         | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>442<br>85<br>257<br>244<br>236<br>127<br>109<br>771<br>167<br>127<br>167<br>127<br>2482<br>2, 652<br>205<br>162<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 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                                                         | 1941<br>15, 196<br>10, 490<br>5, 426<br>2, 765<br>1, 486<br>1, 486<br>286<br>303<br>3174<br>129<br>872<br>187<br>174<br>129<br>506<br>5, 040<br>4, 584<br>1, 584<br>1, 584                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1942<br>17, 757<br>13, 412<br>3, 007<br>1, 315<br>635<br>346<br>57<br>93<br>139<br>271<br>144<br>127<br>186<br>197<br>148<br>197<br>144<br>127<br>10, 645<br>3, 653<br>3, 653<br>3, 437<br>116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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                                                                                                                                                                                                                                                                                                                                                                                                                   | 1944<br>8, 636<br>4, 136<br>1, 823<br>535<br>208<br>16<br>39<br>87<br>725<br>247<br>83<br>396<br>7, 725<br>247<br>83<br>396<br>2, 313<br>190<br>638<br>507<br>41                                                                                                                                                                                                                                                                                                                                                                                                                                                    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  | 1946 16, 284 10, 458 8, 253 3, 183 3, 346 1, 880 300 801 547 350 212 212 1, 374 205 301 2, 205 301 309 302 1, 374 4, 205 305 811 2, 205 305 810 101                                                 | 1947<br>21, 061<br>13, 977<br>10, 893<br>8, 280<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>250<br>2, 052<br>3, 18<br>11, 224<br>3, 084<br>182<br>505<br>257                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Highway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs. Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Nonresidential Public utility Railroad Telephone and telegraph Other public utility Public, total Residential Nonresidential building Industrial Industrial Educational                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10, 938<br>6, 307<br>3, 908<br>2, 114<br>785<br>254<br>426<br>120<br>106<br>683<br>137<br>93<br>4, 499<br>23<br>418                                                                                                                                                          | 1940<br>11, 600<br>7, 042<br>4, 300<br>2, 355<br>1, 028<br>442<br>85<br>257<br>244<br>236<br>127<br>129<br>120<br>171<br>167<br>122<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 652<br>2, 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82<br>43<br>44<br>44<br>44<br>45<br>47<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                                                                  | 1946 16, 284 10, 458 8, 253 3, 183 3, 346 1, 680 801 647 350 2128 1, 374 258 305 811 2, 205 84 101 85                                                                                               | 1947<br>21, 061<br>13, 977<br>10, 893<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>2, 052<br>318<br>510<br>1, 224<br>3, 084<br>1, 182<br>505<br>505<br>81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| Sewer and water.     162     194     168     139     102     79     97     194     331       Misc. public service enterprises     91     90     63     36     43     46     55     87     117       Conservation and development     310     304     350     285     163     130     240     396       All other public     20     35     45     50     135     14     11     30     116       Work relif     1,189     918     711     330     38          Maintenance and repair     3,442     3,640     3,995     4,015     4,183     4,500     4,974     5,826     7,104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Type of construction  Tetal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10, 938<br>6, 307<br>3, 808<br>2, 114<br>785<br>211<br>244<br>226<br>120<br>106<br>683<br>137<br>93<br>453<br>2, 499<br>65<br>859<br>23<br>418                                                                                                                               | 1940 11, 600 7, 042 4, 390 2, 355 1, 028 1, 028 85 257 244 236 127 107 167 122 482 2, 652 200 556 141 132 50 210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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    | 1943<br>12, 005<br>7, 784<br>1, 744<br>650<br>232<br>166<br>13<br>19<br>44<br>292<br>107<br>570<br>211<br>61<br>298<br>6, 040<br>700<br>1, 805<br>1, 805<br>1, 805<br>1, 805<br>33<br>32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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808<br>2, 716<br>6, 144<br>6, 144<br>6, 147<br>173<br>116<br>75<br>827<br>264<br>2, 092<br>71<br>6, 52<br>470<br>59<br>85<br>85<br>88<br>88                                                                                                           | 1946 16, 284 10, 458 8, 263 3, 183 3, 346 1, 680 801 807 309 801 807 320 212 138 1, 374 258 305 309 801 1, 2, 205 305 801 801 855 55                                                                | 1947<br>21, 961<br>13, 977<br>10, 893<br>5, 280<br>3, 131<br>1, 702<br>210<br>200<br>2, 052<br>318<br>510<br>1, 224<br>3, 084<br>510<br>1, 224<br>3, 182<br>505<br>275<br>81                                                                                                                                                                                                                                                                                                                                                                                               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| Misc. public service enterprises     91     90     63     36     43     46     55     87     117       Conservation and development     310     310     356     350     285     163     130     240     396       All other public     20     35     45     50     135     14     11     30     116       Work relief     1, 189     918     7,11     330     38      3     4,92     4,015     4, 183     4,500     4,974     5,826     7,104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Type of construction  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bldgs Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public utility Public, total Residential Nonresidential building Industrial Educational Hospital and institutional Other nonresidential                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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014<br>642<br>52<br>147<br>173<br>191<br>116<br>75<br>827<br>247<br>247<br>2, 002<br>71<br>652<br>470<br>59<br>85<br>88<br>690                                                                                             | 1946 16, 284 10, 458 8, 253 3, 183 3, 183 3, 346 1, 680 801 547 350 2138 1, 374 258 305 811 2, 205 329 325 84 101 85 58                                                                             | 1947<br>21, 081<br>13, 977<br>10, 893<br>5, 280<br>3, 131<br>1, 702<br>216<br>619<br>250<br>250<br>200<br>2, 052<br>318<br>510<br>1, 294<br>1, 294<br>1, 294<br>1, 294<br>1, 294<br>2, 205<br>2, 318<br>3, 182<br>2, 205<br>2, 318<br>3, 182<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 205<br>2, 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| All other public 20 35 45 50 135 14 11 30 116 Work relief 1,189 918 711 330 38 Maintenance and repair 3,442 3,640 3,995 4,015 4,183 4,500 4,974 5,826 7,104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs. Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility. Railroad Telephone and telegraph Other public utility. Public, total Residential Nonresidential Nonresidential Nonresidential Leducational Nonresidential Other nonresidential Other nonresidential Other nonresidential Military and naval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10, 938<br>6, 307<br>3, 808<br>2, 114<br>785<br>254<br>76<br>211<br>2444<br>226<br>683<br>137<br>93<br>453<br>2, 499<br>65<br>859<br>23<br>418<br>114<br>304<br>126<br>126<br>126<br>126<br>127<br>127<br>128<br>128<br>128<br>128<br>128<br>128<br>128<br>128<br>128<br>128 | 1940  11, 600  7, 042 4, 390 2, 355 1, 028 442 85 257 244 236 109 771 167 124 482 2, 652 200 556 144 132 500 3885                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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486<br>801<br>114<br>285<br>303<br>174<br>129<br>806<br>5, 064<br>430<br>1, 280<br>1, 284<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 285<br>3, 174<br>1, 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                   | 1942<br>17, 757<br>13, 412<br>3, 07<br>1, 315<br>346<br>57<br>93<br>93<br>271<br>144<br>127<br>786<br>197<br>10, 405<br>3, 653<br>3, 653<br>3, 653<br>3, 653<br>3, 653<br>3, 653<br>3, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 653<br>6, 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1943<br>12,005<br>7,784<br>1,784<br>650<br>232<br>166<br>13<br>19<br>44<br>292<br>156<br>167<br>570<br>211<br>6,040<br>700<br>1,865<br>1,665<br>43<br>22<br>2,550<br>42<br>2,500<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,865<br>1,8 | 1944<br>8, 636<br>4, 136<br>1, 823<br>535<br>380<br>208<br>16<br>39<br>77<br>213<br>136<br>777<br>247<br>83<br>396<br>2, 313<br>396<br>2, 313<br>837<br>41<br>58<br>32<br>837<br>346                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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Nonresidential building Industrial Warehouses, office and loft bidgs Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public utility Public, total Residential Nonresidential building Industrial Educational Hospital and institutional Other nonresidential Military and naval Highway Sewer and water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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808<br>2114<br>785<br>225<br>226<br>211<br>244<br>226<br>106<br>683<br>137<br>93<br>453<br>2, 499<br>659<br>23<br>418<br>114<br>304<br>125<br>867<br>162                                                                         | 1940<br>11, 600<br>7, 042<br>4, 390<br>2, 355<br>1, 028<br>442<br>85<br>254<br>236<br>127<br>109<br>771<br>167<br>122<br>482<br>20<br>556<br>164<br>132<br>20<br>20<br>385<br>85<br>21<br>42<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| Work relief                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type of construction  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public utility Public, total Residential Nonresidential Nonresidential Nonresidential Nonresidential Mospital and institutional Other nonresidential Military and naval Highway Sewer and water Misc. public service enterprises Conservation and development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| Maintenance and repair                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TYPE OF CONSTRUCTION  Total  New construction, total Private, total Residential (excl. farm)! Nonresidential building Industrial Warehouses, office and loft bidgs Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public utility Public, total Residential Nonresidential Nonresidential Nonresidential Leducational Hospital and institutional Other nonresidential Military and naval Highway Sewer and water Misc. public service enterprises Conservation and development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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114<br>785<br>254<br>76<br>211<br>244<br>226<br>683<br>137<br>93<br>453<br>2, 499<br>65<br>859<br>23<br>418<br>114<br>304<br>125<br>867<br>160<br>17<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18         | 1940 11, 600 7, 042 4, 390 2, 355 1, 028 85 257 224 236 1109 777 1109 777 122 2, 652 2, 652 20 556 164 132 2, 652 2194 90 310 315                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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092<br>71<br>652<br>470<br>59<br>85<br>88<br>86<br>90<br>386<br>97<br>55<br>130                                                              | 1946 16, 284 10, 458 8, 263 3, 183 3, 346 1, 680 801 5617 360 212 138 1, 374 258 301 811 2, 205 389 325 84 177 258 811 2, 205 884 772 194 877 240                                                   | 1947<br>21, 061<br>13, 977<br>10, 835<br>5, 260<br>3, 131<br>1, 702<br>216<br>619<br>594<br>450<br>2, 052<br>318<br>510<br>1, 224<br>3, 084<br>182<br>505<br>275<br>81<br>124<br>204<br>1, 233<br>1, 231<br>1, 204<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 233<br>1, 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Nonresidential building Industrial Warehouses, office and loft bidgs. Stores, restaurants and garages Other nonresidential Farm construction Residential Nonresidential Public utility Railroad Telephone and telegraph Other public utility. Public, total Residential Nonresidential Nonresidential Leducational Nonresidential Nonresidential Nonresidential Nonresidential Nonresidential Seguential Minustrial Hospital and institutional Other nonresidential Military and naval Highway Sewer and water Misc. public service enterprises Conservation and development All other public                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10, 938 6, 307 3, 808 2, 114 785 224 76 211 2444 228 683 137 93 453 2, 499 65 859 23 418 114 304 125 867 162 91 110 100 1.189                                                                                                                                                | 1940  11, 600 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486<br>801<br>1114<br>226<br>303<br>1129<br>872<br>129<br>872<br>179<br>506<br>5, 044<br>1, 289<br>135<br>1, 584<br>1, 584<br>1, 280<br>803<br>1, 584<br>1, 280<br>803<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 584<br>1, 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811 2, 205 389 325 84 177 240 30                                                                    | 1947  21, 061  13, 977  10, 835  5, 260  3, 131  1, 702  216  619  594  450  2, 052  318  510  1, 224  3, 084  182  505  275  81  124  1, 233  117  396  116                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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Estimates of new private nonfarm residential construction prepared by Bureau of Labor Statistics.
 Public industrial building not segregable from private construction in 1930-1932.

Source: Estimates of new construction for 1939-47 are joint estimates of Dept. of Commerce, Bureau of Foreign and Domestic Commerce, and Dept. of Labor, Bureau of Labor Statistics; other data except as indicated in note 1, are estimates of Bureau of Foreign and Domestic Commerce. Current estimates are published monthly in the Industry Report on Construction and Construction Materials and Survey of Current Business.

No. 1981.—New Permanent Dwelling Units Stateted in Nonparia Arbas BY TYPE 1920 TO 1947

J'agussamestimane everune construction of all new permanent family dwelling units in nonfarin area of linite. Since, least upon milding-permit retorts, and from 166, or milding-permit information, supplemented by date, from the linited production of all upon and trund nonfarin place. This area consists of all upon and trund nonfarin place rate, the small number of unincorporated ciril division. Rural nonfarin construction includes all convenients for monagementaria ne in unincorporated error and incorporate materials (less than 2.50 population. Hence urbat construction is classified to location whereas are nonfarin construction is classified according to the missisted may of individuals includes. The series multished formers in the Saussified abstract includes temporary as well-as nervous description. 144. The official series of the fluresh of lands Saussified new construction is successful.

|             |                    | AR               | <b>R</b> A | 77                     | ቀን ሀ <i>። ካ</i> መድ፤ነገነ | <b>18</b> 7    |
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| TRAI.       | Tota, nor-<br>iora | Trrbez           | iore nor-  | :-famil;               | 2-family               | Mnlr-<br>famil |
|             | 26,00              | 1900             | 5. 00      | 202: 00                | 2- M                   | · ——.          |
| <b>1</b>    |                    | 354, 00          | 900        | 21100                  | 71.00                  | Ř. 6           |
|             |                    | 57-, 00          | 14.00      | 43: 00                 | 146,00                 | 15. 0          |
|             |                    | 68- 00           | 17% QO:    | SI. 00                 | i? 00                  | 16: 0          |
|             | . NG 00'           | 7100             | 177.00     | 52 <sub>1</sub> . (10) | 17: 60                 | 74. 0          |
| <b>8</b>    | 977.00r            | 75. no           | 16:00      |                        | 7.57. <b>100</b>       | 20× 0          |
|             | ™6. 00±            | 66000            | 16s. 00r   | 46.00                  | 117 00                 | 24. 0          |
|             | \$16.00            | 6400             | 161.00     | 45- 00                 | A. (10)                | 25- 0          |
|             | 7500               | 504.00           | 154, 00    |                        | 75.00                  | 220-1          |
| <b></b>     | . 50s <b>00</b> r  | 40L. COX         | 10s. aa    | . 211. 00              | 5. <b>m</b>            | 142 /          |
| <b></b>     | 39L. 60            | 29a. 001         | 95.00      | 227.00                 | 24 M                   | 74 6           |
| <b>83.</b>  | . 25, 00           | 17s. 00.         | 94 COOL    | 187 000                | 2' 60                  | 45.6           |
| <b>12</b>   | 134, 00            | A4. 00           | 71. MA     | 176 00                 | ; m                    | 94 (           |
| <b>62.</b>  | . g., an           | 45. 00           | 45. MR     | . 7c. 00               | .i. RA                 | 32.6           |
|             | 226, 00            | 4: 00            | 77. (10)   | 10s 00s                | . 100                  | 12.0           |
| <b>.</b>    | 22. 00             | 117.00           | 16, 00     | ) S. 00                | > 00                   | 20 6           |
| <b>—</b>    | 314. <b>00</b>     | 211.00           | 105 OO     | . 24. AN               | 1- 102                 | 6. 6           |
| <b>5</b>    | 37k. AO            | 21×.00           | 112/ 000   | . 36. M                | Ti. CO                 | F. 1           |
| <b></b>     |                    | <b>36</b> % AU   | 14s. On    | 31: <b>00</b>          | 1× 00                  | 7: 6           |
|             | 517.00c            | 354 00           | 15. 00     | 39k (k)                | 21- U∩                 | K- 0           |
| Mi          | 60L (II)           | 397 001          | 20. 00     | 44. 110                | 2" <b>00</b> 0         | SO F           |
| <b>941</b>  | 71% III            | 43; 30t          | II. RIN    | 60. 80                 | 3. 30t                 | <b>f</b> 7     |
| <b>#2</b>   |                    | 27. 40           | 125 Mile   | 79, 9D                 | % 10v                  | 4i, 1          |
| <b>96</b>   |                    | 13. 40r          | fit. film  | 141. <b>G</b> M        | 17 190                 | ?∿ €           |
| M           | . 14. MN           | W., 201          | 42. 70x    | 11: 70                 | 1(. <b>40</b> )        | 18 4           |
| <b>ME</b>   |                    | 132.90           | 71. 4fm    | 19, 60                 | <b>⊳ 90</b> €          | 1:: 6          |
| <b>E</b>    |                    | 401. <b>6</b> 04 | 29i. 90i   | SAL DO                 | 2- 70                  | N. 2           |
| <b>MT</b> * | Kan film           | 477. NV          | 37. MH     | 74: 00                 | 3. 30                  | 7. 8           |

<sup>\*</sup> Urbar, and rural nonism. cussification for year: 163-2; are based on 1931 Census for year: 163-47 in 1941

<sup>2</sup> Inches is suc I tanify dwelling with stores.

I besides multifande uwelling will store.

<sup>·</sup> Preimmer

feature: 1230 22. National Sureal, of Economic Research: 1931 and later years, Department of Labor Statistic Annual and current data are published in monthly release and in the monthly samplified. Construction

# No. 882.—Building Construction in All Urban Areas—Value, by Class of Construction and by Source of Funds: 1946 and 1947

n thousands of dollars. Compiled from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. Covers entire urban area of United States which includes all incorporated places of 2,500 or more in 1940 and, by special rule, a small [In thousands of dollars. number of unincorporated civil divisions]

| Control to company and                                                                                                                                                                                                                                                                                  | TO                                                                                                                                             | TAL                                                                                                                                                            | NON-F                                                                                                                                                                  | EDERAL                                                                                                                                                        | PEDE                                                   | RAL 9                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|
| CLASS OF CONSTRUCTION                                                                                                                                                                                                                                                                                   | 1946                                                                                                                                           | 1947 1                                                                                                                                                         | 1946                                                                                                                                                                   | 1947 1                                                                                                                                                        | 1946                                                   | 1947 1                                                |
| All building construction                                                                                                                                                                                                                                                                               | 4, 743, 415                                                                                                                                    | 5, 549, 718                                                                                                                                                    | 4, 303, 972                                                                                                                                                            | 5, 356, 457                                                                                                                                                   | 439, 443                                               | 193, 261                                              |
| New buildings Residential buildings <sup>2</sup> 1-famfly dwellings 2-famfly dwellings <sup>3</sup> Multifamfly dwellings <sup>4</sup> Nonhousekeeping buildings                                                                                                                                        | 2, 106, 421<br>103, 042<br>238, 814                                                                                                            | 4, 658, 605<br>2, 945, 933<br>2, 369, 476<br>156, 618<br>390, 008<br>29, 831                                                                                   | 3, 574, 700<br>2, 158, 202<br>1, 830, 260<br>103, 042<br>181, 531<br>43, 369                                                                                           | 4, 493, 901<br>2, 910, 736<br>2, 361, 509<br>156, 408<br>363, 009<br>29, 810                                                                                  | 397, 692<br>355, 587<br>276, 161<br>57, 283<br>22, 143 | 164, 704<br>35, 197<br>7, 967<br>210<br>26, 999<br>21 |
| Nonresidential buildings Amusement buildings Churches Factories and workshops Public garages Private garages Service stations Institutions Office buildings Public buildings Public buildings Public works and utilities Schools and libraries Sheds, stables and barns Stores and warehouses All other | 33, 123<br>36, 971<br>397, 237<br>73, 513<br>58, 490<br>23, 988<br>55, 163<br>83, 998<br>12, 042<br>102, 242<br>98, 029<br>12, 210<br>455, 852 | 1, 712, 672<br>43, 216<br>76, 234<br>321, 845<br>61, 713<br>77, 914<br>25, 440<br>95, 258<br>40, 699<br>143, 824<br>185, 861<br>14, 621<br>461, 294<br>19, 957 | 1, 416, 498<br>33, 123<br>36, 971<br>395, 562<br>73, 513<br>58, 490<br>23, 088<br>41, 595<br>83, 998<br>3, 625<br>93, 033<br>88, 793<br>12, 210<br>455, 852<br>16, 645 | 1, 583, 165<br>43, 216<br>76, 234<br>321, 845<br>61, 713<br>77, 914<br>25, 440<br>79, 036<br>95, 258<br>14, 874<br>143, 824<br>147, 939<br>14, 621<br>461, 29 | 13, 508<br>8, 417<br>9, 209<br>9, 236                  | 129, 507<br>65, 760<br>25, 825<br>37, 922             |
| Additions, alterations and repairs On residential buildings Housekeeping dwellings Nonhousekeeping buildings On nonresidential buildings                                                                                                                                                                | 328, 574<br>315, 697<br>12, 877                                                                                                                | 891, 113<br>371, 113<br>356, 163<br>14, 950<br>520, 000                                                                                                        | 729, 272<br>301, 207<br>289, 396<br>11, 811<br>428, 065                                                                                                                | 862, 556<br>368, 555<br>353, 769<br>14, 786<br>494, 001                                                                                                       | 41, 751<br>27, 367<br>26, 301<br>1, 066<br>14, 384     | 28, 557<br>2, 558<br>2, 394<br>164<br>25, 999         |

Source: Department of Labor, Bureau of Labor Statistics; annual and current data are published in the monthly pamphlet, Construction, in monthly releases, and in the Monthly Labor Review.

#### No. 883.—Construction Projects Financed Wholly or Partially From FEDERAL FUNDS-VALUE OF CONTRACTS AWARDED AND FORCE ACCOUNT WORK STARTED: 1935 to 1947

[In thousands of dollars. Covers continental U. S. only, excluding unknown value of some secret work]

| TYPE OF PROJECT                    | 1935        | 1939        | 1941        | 1943        | 1945     | 1946        | 1947 1      |
|------------------------------------|-------------|-------------|-------------|-------------|----------|-------------|-------------|
| Total                              | 1, 478, 073 | 1, 586, 604 | 5, 931, 536 | 2, 506, 786 | 902, 265 | 1, 450, 252 | 1, 261, 125 |
| Airport construction 1             | (3)         | 4, 753      | 499, 427    | 243, 443    | 41, 219  | 14, 859     | 15, 252     |
| Building construction: Residential | 4 7, 833    | 231, 071    | 322, 248    | 375, 471    | 53, 133  | 435, 453    | 48, 965     |
| Nonresidential                     | 434, 949    | 438, 151    | 4, 099, 883 | 1, 322, 608 | 563, 868 | 114, 203    | 211, 701    |
| Electrification                    | 5, 497      | 29,775      | 4, 125      | 12, 299     | 4,608    | 4, 556      | 7, 484      |
| Reclamation                        | 158, 027    | 115, 612    | 41, 880     | 101, 270    | 30,765   | 169, 253    | 76, 677     |
| River, harbor, and flood control   | 280, 698    | 109, 811    | 157, 804    | 54, 467     | 41,385   | 131, 152    | 225, 114    |
| Streets, roads, and highways 6     | 381, 037    | 355, 701    | 446, 903    | 161, 852    | 100,969  | 535, 784    | 656, 822    |
| Water and sewerage                 | 136, 243    | 118, 131    | 23, 672     | 37, 694     | 23,020   | 13, 231     | 7,660       |
| Miscellancous 7                    | 73, 789     | 183, 599    | 335, 594    | 197, 682    | 43, 298  | 31, 761     | 11, 450     |

<sup>&</sup>lt;sup>1</sup> Preliminary. 2 Exclusive of hangars and other buildings. <sup>1</sup> Included in miscellaneous.

<sup>1</sup> Preliminary.
2 Housing financed solely by State and local governments is included under "Federal" to segregate public from private housing. Includes for 1946 \$55,991,000 and for 1947 \$21,666,000, estimated cost of 8,027 and 2,342 dwelling units built by the New York City Housing Authority. Also includes for 1947 \$7,243,000 estimated cost of 1,474 units financed by all other public housing authorities.

Includes 1- and 2-family dwellings with stores. 4 Includes multifamily dwellings with stores.

<sup>\*</sup> Fremmary. \* Excusive or nangars and other buildings. \* Included in miscellaneous. \* Includes nonresidential construction at site of 3 Resettlement Administration projects for which breakdown of residential and nonresidential costs is not available.

\* Excludes loans granted by Rural Electrification Administration.

\* Includes work under jurisdiction of Public Roads Administration.

\* Includes forestry and railroad construction and repair projects.

Source: Department of Labor, Bureau of Labor Statistics; current data published in Monthly Labor Review.

No. 884.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1927 to 1946

[For State figures, see table 885. Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the Statistical Abstract. Figures for the individual States and districts in table 885 represent the value of construction contracts awarded in the States and districts where the work was actually done]

[Values in millions of dollars; floor space in thousands of square feet]

| TEAR                                                                                                   | Total                                                                                        | Residen-                                                       | Com-<br>mer-<br>cial <sup>1</sup>                                                      | Manu-<br>factur-<br>ing<br>build-<br>ings <sup>1</sup>                                   |                                                                              | Public<br>utili-<br>ties 1 2                                                                       | ca-                                                                                                       | Hos-<br>pital<br>and<br>insti-<br>tu-<br>tional                                             | Public<br>build-<br>ings                                                                               | Re-<br>ligious                                                                                       | Secial<br>and<br>recrea-<br>tional                                                                       | Mis-<br>orlla-<br>neous<br>non-<br>resi-<br>den-<br>tial                                |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| VALUE OF CON-<br>STRUCTION                                                                             |                                                                                              |                                                                |                                                                                        |                                                                                          |                                                                              |                                                                                                    |                                                                                                           |                                                                                             |                                                                                                        |                                                                                                      |                                                                                                          |                                                                                         |
| 1927<br>1928<br>1929<br>1930<br>1931<br>1931<br>1932<br>1932<br>1934<br>1934<br>1936                   | 6,628.3<br>5,750.8                                                                           | 280. 1<br>249. 3<br>248. 8<br>478. 8                           | 884. 6<br>929. 2<br>616. 3<br>311. 1<br>122. 7<br>99. 4<br>150. 6<br>164. 5            | 508.8<br>545.9<br>256.6<br>116.2<br>43.5<br>127.5<br>116.1                               | 984. 4<br>940. 1<br>969. 6<br>880. 9<br>521. 1<br>504. 5<br>631. 6<br>589. 1 | 417. 4<br>469. 6<br>629. 8<br>259. 9<br>62. 4<br>84. 5<br>111. 5<br>95. 7                          | 368, 9<br>390, 0<br>369, 6<br>366, 2<br>223, 4<br>80, 7<br>38, 9<br>112, 3<br>168, 3<br>219, 0            | 162. 5<br>164. 7<br>152. 2<br>163. 1<br>121. 2<br>48. 4<br>37. 3<br>37. 3<br>47. 1<br>74. 1 | 79. 5<br>76. 2<br>120. 8<br>139. 8<br>181. 3<br>118. 0<br>50. 9<br>55. 7<br>97. 8<br>102. 2            | 127.9<br>106.1<br>92.8<br>53.1<br>27.3<br>17.7<br>18.3<br>23.7                                       |                                                                                                          | 67. 0<br>54. 9<br>70. 9<br>35. 8<br>13. 2<br>18. 7<br>14. 7<br>16. 0                    |
| 1937<br>1938<br>1939<br>1940<br>1941<br>1941<br>1942<br>1943<br>1944<br>1944<br>1946<br>FLOOR SPACE OF | 4, 004. 0<br>6, 007. 5<br>8, 255. 1<br>3, 274. 0<br>1, 994. 0<br>3, 299. 3                   | 1, 334.3<br>1, 596.9<br>1, 953.8<br>1, 817.7<br>867.8<br>348.4 | 215.8<br>246.9<br>318.3<br>471.2<br>302.2<br>120.7<br>80.8<br>346.4                    | 121. 1<br>174. 8<br>442. 4<br>1, 181. 5<br>2, 227. 5<br>766. 2                           | 831. 3<br>1, 109. 3<br>1, 302. 5<br>470. 6<br>429. 6<br>482. 6               | 289. 0<br>281. 1<br>628. 7<br>1, 238. 1<br>511. 4<br>316. 6                                        | 223. 2<br>334. 1<br>201. 4<br>147. 2<br>140. 9<br>147. 9<br>62. 4<br>69. 2<br>100. 2<br>221. 4            | 81.8<br>115.6<br>82.9<br>94.1<br>88.5<br>184.9<br>110.7<br>59.2<br>112.6<br>130.9           | 104.9<br>114.1<br>110.0<br>80.2<br>89.4<br>101.6<br>24.7<br>11.9<br>15.9<br>25.1                       | 45.7<br>52.5                                                                                         | 62.6<br>78.1<br>101.3<br>58.2<br>32.7<br>60.3                                                            | 28. 9<br>104. 2<br>213. 6<br>807. 7<br>274. 2<br>161. 3<br>163. 2                       |
| BUILDINGS  1927                                                                                        | 966, 558<br>791, 099<br>510, 382<br>365, 841<br>155, 577<br>147, 053<br>152, 394<br>251, 558 | 72, 783                                                        | 159, 192<br>161, 264<br>96, 586<br>50, 037<br>23, 884<br>22, 551<br>28, 261<br>35, 391 | 92, 902<br>105, 524<br>48, 019<br>20, 109<br>9, 048<br>18, 985<br>17, 566                | 918<br>609<br>450<br>826<br>496<br>575<br>170<br>292<br>915<br>1, 038        | 4, 535<br>3, 496<br>5, 353<br>7, 611<br>4, 550<br>1, 219<br>1, 491<br>1, 804<br>1, 077<br>3, 360   | 53, 917<br>61, 490<br>58, 639<br>56, 955<br>36, 598<br>13, 710<br>5, 523<br>16, 775<br>26, 040<br>41, 985 | 20, 004<br>19, 496<br>19, 121<br>16, 880<br>7, 319<br>5, 598<br>4, 222<br>6, 176            | 11, 288<br>12, 626<br>17, 023<br>24, 257<br>16, 198<br>9, 474<br>9, 425<br>13, 522                     | 17, 192<br>15, 398<br>12, 818<br>10, 864<br>5, 578<br>3, 518<br>2, 633<br>2, 650<br>3, 534<br>4, 312 | 28, 012<br>21, 457<br>16, 089<br>14, 018<br>5, 535<br>5, 606<br>6, 532<br>7, 909                         | 7, 240<br>5, 785<br>5, 802<br>7, 248<br>3, 044<br>964<br>2, 239<br>612<br>934<br>1, 495 |
| 1937                                                                                                   | 429, 028<br>513, 380<br>690, 459<br>956, 719<br>1,314,220<br>448, 244<br>234, 549            | 502, 676<br>449, 454<br>200, 647<br>73, 955<br>111, 244        | 41, 789<br>48, 798<br>66, 588<br>105, 851<br>74, 079<br>22, 171<br>12, 490<br>63, 197  | 25, 246<br>44, 268<br>94, 772<br>187, 923<br>446, 055<br>105, 822<br>84, 356<br>158, 207 | 1,348                                                                        | 5, 197<br>1, 679<br>1, 319<br>1, 536<br>2, 104<br>3, 837<br>1, 090<br>3, 748<br>13, 701<br>10, 537 | 36, 489<br>57, 022<br>34, 418<br>24, 761<br>24, 499<br>30, 586<br>11, 969<br>9, 797<br>12, 453<br>25, 883 | 17, 235<br>11, 593<br>14, 401<br>15, 394<br>34, 083<br>19, 947<br>7, 637<br>11, 331         | 12, 464<br>15, 564<br>15, 121<br>11, 869<br>14, 453<br>19, 806<br>4, 754<br>1, 999<br>1, 858<br>2, 211 | 5, 730<br>5, 303<br>6, 213<br>7, 108<br>8, 567<br>3, 477<br>1, 001<br>1, 420<br>4, 569<br>8, 404     | 13, 544<br>17, 691<br>12, 371<br>11, 909<br>14, 761<br>23, 326<br>12, 862<br>5, 096<br>8, 097<br>11, 292 | 66, 130<br>32, 769<br>26, 423                                                           |

<sup>&</sup>lt;sup>1</sup> Data for airports now included with "Public utilities"; prior to 1930, included with "Commercial."

<sup>2</sup> Data for pipe lines now included with "Public utilities"; prior to 1929, included with "Manufacturing buildings."

<sup>&</sup>lt;sup>3</sup> Excludes data for 23 Civil Works Program projects, valued at \$29,551,900, not available by class of construction. Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in Statistical Research Service.

No. 885.—Construction Contracts Awarded in 37 States—Value by Districts and States: 1939 to 1946

[Value in thousands of dollars. See headnote, table 884]

| DISTRICT AND STATE                                               | 1939                 | 1940                            | 1941                                        | 1942                                        | 1943                                                    | 1944                                       | 1945                                     | 1946                                |
|------------------------------------------------------------------|----------------------|---------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------------------|--------------------------------------------|------------------------------------------|-------------------------------------|
| Total (37 states)                                                | 3, 550, 543          | 4, 003, 957                     | 6, 007, 474                                 | 8, 255, 061                                 | 3, 273, 990                                             | 1, 994, 016                                | 3, 299, 303                              | 7, 489, 722                         |
| New England                                                      | 255, 223             | 324, 695                        | 439, 407                                    | 415, 903                                    | 190, 756                                                | 88,778                                     | 164, 627                                 | 563, 411                            |
| Connecticut                                                      | 76, 781              | 84, 789                         | 128, 405                                    | 94, 175                                     | 54, 901                                                 | 23, 623                                    | 55, 313                                  | 172, 129                            |
| Maine                                                            | 8, 193               | 13, 774                         | 35, 567                                     | 47, 967                                     | 27, 427                                                 | 6, 531                                     | 6, 816                                   | 304 347                             |
| Massachusetts                                                    | 126, 990             | 150, 145                        | 200, 131                                    | 152, 946                                    | 74, 113                                                 | 39, 988                                    | 82, 895                                  | 292, 511<br>17, 367<br>29, 741      |
| New Hampshire<br>Rhode Island                                    | 12, 354<br>23, 692   | 11, 574<br>55, 203              | 23, 911<br>43, 158                          | 19, 344<br>96, 466                          | 2,789<br>27,038                                         | 3, 456<br>13, 980                          | 4, 704<br>12, 121                        | 29. 741                             |
| Vermont                                                          | 7, 213               | 9, 210                          | 8, 235                                      | 5 005                                       | 4, 488                                                  | 1, 200<br>156, 949<br>103, 743             | 2,778                                    | 1 13, 316                           |
| Vermont<br>Metrop. N. Y. and No. N. J.                           | 547, 176             | 488, 360                        | 8, 235<br>561, 699                          | 421, 722<br>195, 810<br>225, 912            | 4, 488<br>165, 443<br>72, 986                           | 156, 949                                   | 2,778<br>247,454                         | 897, 443<br>307, 756                |
| Northern New Jersey                                              | 116,018              | 125, 327                        | 190, 607<br>371, 092                        | 195, 810                                    | 72, 986                                                 | 103, 743                                   | 101, 618                                 | 307, 756                            |
| Metropolitan New York 1<br>Upstate New York 2<br>Middle Atlantic | 431, 158<br>138, 691 | 363, 033<br>111, 198            | 371,092                                     | 225, 912                                    | 92, 457                                                 | 53, 206                                    | 145, 836                                 | 589, 687                            |
| Upstate New York 2                                               | 138, 691             | 111, 198                        | 174, 856<br>863, 729                        | 316, 581                                    | 77, 604                                                 | 54, 612                                    | 79, 289                                  | 269, 767                            |
| Middle Atlantic                                                  | 433, 455<br>13, 635  | 577, 747<br>16, 612             | 13, 255                                     | 1, 167, 468<br>34, 192                      | 485, 371<br>15, 332                                     | 337, 381<br>7, 837                         | 458, 308<br>13, 913                      | 958, 407<br>17, 918                 |
| Delaware<br>District of Columbia                                 | 77, 175              | 64, 790                         | 84, 011                                     | 101, 974                                    | 33, 682                                                 | 30, 382                                    | 41, 510                                  | 61, 633                             |
| Maryland                                                         | 80, 833              | 122, 564                        | 193, 571                                    | 228, 822                                    | 106, 942                                                | 83, 951                                    | 101, 725                                 | 297, 933                            |
| Southern New Jersey                                              | 24, 738              | 39, 240                         | 39, 308                                     | 38, 089                                     | 20 497                                                  | 14 157                                     | 101, 725<br>30, 745<br>157, 784          | 71, 995                             |
| Southern New Jersey<br>Eastern Pennsylvania                      | 158, 572             | 165, 648                        | 283, 312                                    | 351, 385                                    | 116, 686                                                | 93, 807                                    | 157, 784                                 | 316, 033                            |
| Virginia<br>Southeast<br>Alabama<br>Florida                      | 78, 502              | 168, 893                        | 250, 272                                    | 413,006                                     | 116, 686<br>173, 242<br>703, 820<br>65, 493<br>164, 556 | 93, 807<br>107, 247<br>256, 159<br>30, 484 | 112, 631<br>483, 917<br>50, 870          | 192, 895                            |
| Southeast                                                        | 373, 123             | 529, 678                        | 900, 115<br>157, 706<br>157, 603            | 1, 113, 353<br>204, 128                     | 703, 820                                                | 256, 159                                   | 483, 917                                 | 192, 895<br>1, 025, 337<br>141, 245 |
| Alabama                                                          | 42, 352              | 56, 630<br>167, 058             | 157, 706                                    | 204, 128                                    | 65, 493                                                 | 30, 484                                    | 106, 870                                 | 141, 245                            |
| Florida                                                          | 92, 223              | 167,058                         | 157, 603                                    | 290, 697                                    | 73, 711                                                 | 81, 256<br>42, 300                         | 106, 027<br>66, 759                      | 287, 847<br>195, 737                |
| North Carolina                                                   | 64, 837<br>68, 402   | 91, 277<br>80, 843              | 158, 910<br>200, 331                        | 188, 641<br>170, 694                        | 91, 438                                                 | 46, 293                                    | 80, 564                                  | 180, 286                            |
| South Carolina                                                   | 41,077               | 48, 833                         | 87, 579                                     | 110, 324                                    | 52, 160                                                 | 21, 784                                    | 21, 948                                  | 119, 020                            |
| Eastern Tennessee                                                | 64, 232              | 85, 037                         | 137, 986                                    | 148, 869                                    | 256, 462                                                | 34,042                                     | 157,749                                  | 101, 202                            |
| Dittahuegh                                                       | 141 348              | 143, 421                        | 197, 758                                    | 252, 198                                    | 62, 975                                                 | 61, 515                                    | 91, 797                                  | 245, 649                            |
| Western Pennsylvania                                             | 104, 837             | 102, 808                        | 137, 190                                    | 182, 181                                    | 40, 654                                                 | 35, 799                                    | 60, 953                                  | 161, 577                            |
| West Virginia                                                    | 36, 511              | 40, 613                         | 60, 568                                     | 70,017                                      | 22, 321                                                 | 25, 716                                    | 30, 844                                  | 84,072                              |
| Cleveland (North and East                                        |                      |                                 |                                             |                                             |                                                         | 40 400                                     | *** ***                                  |                                     |
| Ohio)                                                            | 194, 950             | 195, 725<br>127, 789<br>56, 555 | 259, 807                                    | 369, 341                                    | 146, 942<br>105, 345<br>34, 954                         | 99,071                                     | 184, 027<br>110, 110<br>45, 565          | 431, 438<br>235, 520                |
| Cincinnati                                                       | 216, 803             | 127, 789                        | 198, 178                                    | 160 822                                     | 24 054                                                  | 46, 605<br>22, 338                         | 45 565                                   | 100, 582                            |
| KentuckySouthwest Ohio                                           | 167, 166<br>49, 637  | 71, 234                         | 259, 807<br>198, 178<br>106, 424<br>91, 754 | 369, 341<br>268, 437<br>169, 822<br>98, 615 | 70, 391                                                 | 24, 267                                    | 64, 545                                  | 134, 938                            |
| Southern Michigan                                                | 155, 998             | 211, 307                        | 270, 524                                    | 260, 062                                    | 160, 769                                                | 85, 619                                    | 173, 979                                 | 390, 318                            |
| Chicago                                                          | 401, 282             | 442, 113                        | 725, 895                                    | 1,035,388                                   | 273, 449                                                | 258, 952                                   | 509, 695                                 | 963, 007                            |
| Northern Illinois                                                | 191, 559             | 179, 615                        | 265, 426<br>254, 783                        | 363, 617                                    | 119, 354                                                | 99,007                                     | 201, 114                                 | 426, 158                            |
| Indiana                                                          | 87, 155              | 125, 990                        | 254, 783                                    | 403, 562                                    | 89, 772                                                 | 66, 032                                    | 184, 712                                 | 253, 837                            |
| Northern Michigan                                                | 55, 206              | 58, 801                         | 111, 347                                    | 65, 255                                     | 35, 785                                                 | 33, 297                                    | 48, 792                                  | 118, 846                            |
| Northern Michigan                                                | 5, 898               | 5, 481                          | 7, 591<br>86, 748                           | 36, 954                                     | 908                                                     | 2,551                                      | 2, 680<br>72, 397                        | 12, 254                             |
| St. Louis                                                        | 61, 464<br>196, 930  | 72, 226<br>216, 916             | 292 421                                     | 166,000                                     | 27, 630<br>126, 918                                     | 58, 065<br>110, 985                        | 214 991                                  | 151, 912                            |
| Arkansas                                                         | 29, 172              | 29, 103                         | 392, 431<br>83, 195                         | 510, 643<br>153, 499<br>186, 355            | 44, 555                                                 | 42, 251                                    | 214, 991<br>76, 568                      | 320, 689<br>88, 103                 |
| Arkansas<br>Southern Illinois<br>Eastern Missouri                | 78, 380              | 77, 977                         | 91, 828                                     | 186, 355                                    | 44, 555<br>38, 597                                      | 30, 531                                    | 46,043                                   | 65, 597                             |
| Eastern Missouri                                                 | 71, 242              | 88, 506                         | 155, 769                                    | 87, 946                                     | 20,097                                                  | 27, 800                                    | 63, 314                                  | 105, 385                            |
| Western Tennessee                                                | 18, 136              | 21, 330                         | 61, 639                                     | 82, 843                                     | 23, 669                                                 | 10, 403                                    | 29,066                                   | 61,604                              |
| New Orleans                                                      | 93, 279              | 122, 164                        | 200, 484                                    | 381, 612                                    | 121, 203                                                | 73, 481                                    | 70, 413                                  | 119, 327                            |
| Louisiana<br>Mississippi                                         | 61,677               | 70,066                          | 135, 246                                    | 182, 789                                    | 82, 345                                                 | 52, 796                                    | 46, 312                                  | 74, 638                             |
| Minneapolis                                                      | 31, 602<br>95, 018   | 52, 098<br>93, 585              | 65, 238<br>125, 539                         | 198, 823<br>251, 889                        | 38, 858<br>39, 695                                      | 20, 685<br>40, 823                         | 24, 101<br>83, 335                       | 44, 689<br>243, 648                 |
| Minnesota                                                        | 69, 446              | 66, 132                         | 94, 021                                     | 153, 613                                    | 18, 548                                                 | 27, 967                                    | 56, 635                                  | 170, 748                            |
| Minnesota<br>North Dakota                                        | 8, 364               | 7, 335                          | 8, 658                                      | 3, 445                                      | 3,710                                                   | 4, 400                                     | 6.703                                    | 22, 747                             |
| South Dakota                                                     | 7,696                | 9,817                           | 10, 799                                     | 36, 899                                     | 13,090                                                  | 4, 228                                     | 7,626                                    | 28, 381                             |
| Northwest Wisconsin                                              | 9, 512               | 10, 301                         | 12,061<br>299,314<br>100,683                | 57, 982<br>652, 231<br>264, 352             | 4, 347                                                  | 4, 228                                     | 7, 626<br>12, 371<br>162, 757<br>49, 511 | 21,772                              |
| Kansas City                                                      | 127, 930             | 165, 407                        | 299, 314                                    | 652, 231                                    | 294, 432                                                | 163, 230<br>67, 551                        | 162, 757                                 | 292, 252<br>92, 988                 |
| Kansas<br>Western Missouri                                       | 35, 478              | 51, 989                         | 100, 683                                    | 264, 352                                    | 80, 025                                                 | 67, 551                                    | 49, 511                                  | 92,988                              |
| Western Missouri                                                 | 24, 101              | 33, 483                         | 49, 818                                     | 69, 500                                     | 11, 266                                                 | 16,048                                     | 30,080                                   | 59, 315                             |
| Nebraska                                                         | 33, 938              | 25, 568                         | 29, 618                                     | 158, 808                                    | 83, 150                                                 | 43, 447                                    | 38, 217<br>44, 949                       | 50, 025<br>89, 924                  |
| Oklahoma                                                         | 34, 413<br>179, 337  | 54, 367<br>253, 852             | 119, 195<br>397, 738                        | 159, 571<br>838, 233                        | 119, 991<br>319, 268                                    | 36, 184<br>159, 856                        | 264, 604                                 | 533, 509                            |
| Texas                                                            | 119,001              | 200,002                         | 031, 100                                    | 000, 400                                    | 319, 200                                                | 100,000                                    | 204, 004                                 | 900,000                             |
| than one district:                                               | 7                    |                                 | 7 . ~ 10                                    |                                             | 3.475                                                   | 100                                        | 1000                                     | 1.7                                 |
| Illinois<br>Michigan<br>Missouri                                 | 269, 939             | 257, 592                        | 357, 254                                    | 549, 972                                    | 157, 951                                                | 129, 538                                   | 247, 157                                 | 491, 755                            |
| Michigan                                                         | 161,896              | 216, 788                        | 278, 115<br>205, 587<br>229, 915            | 297, 016                                    | 161, 677<br>31, 363<br>112, 473<br>170, 061             | 88, 170                                    | 176,659                                  | 402, 572                            |
| Missouri                                                         | 95, 343<br>140, 756  | 121, 989                        | 205, 587                                    | 157, 446<br>233, 899<br>542, 493            | 31, 363                                                 | 43, 848<br>117, 900<br>107, 818            | 93, 394<br>132, 363                      | 164, 700                            |
| New Jersey                                                       | 140, 756             | 164, 567                        | 229, 915                                    | 233, 899                                    | 112, 473                                                | 117, 900                                   | 132, 363                                 | 379, 751                            |
| New York                                                         | 569, 849             | 474, 231                        | 545, 948                                    | 542, 493                                    | 170, 061                                                | 107, 818                                   | 225, 125<br>248, 572                     | 859, 454                            |
| Pannaylyenia                                                     | 244, 587<br>263, 409 | 266, 959<br>268, 456            | 351, 561<br>420, 502                        | 467, 956<br>533, 566                        | 217, 333                                                | 123, 338<br>129, 606                       | 218, 572                                 | 566, 376<br>477, 610                |
| Pennsylvania<br>Tennessee                                        | 82, 368              | 106, 367                        | 199, 625                                    | 231, 712                                    | 157, 340<br>280, 131                                    | 44, 445                                    | 218, 737<br>186, 815                     | 477, 610<br>162, 806                |
| A CHILICASCO                                                     | 70, 976              | 82, 527                         | 98, 809                                     | 223, 932                                    | 31, 977                                                 | 62, 293                                    | 84, 768                                  | 104,000                             |

Includes 5 boroughs, Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester Counties.
 All counties north of Orange, Putnam, and Rockland.

Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in Statistical Research Service.

#### No. 886.—Construction Contracts Awarded—Indexes of Value: 1920 to 1947

[1922-25 average=100. Indexes are derived from monthly figures of construction contracts awarded reported by F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments computed separately for "residential" and "all other" types of construction and the two series combined. Indexes based on a 3-month moving average, centered at middle month. For more detailed description of indexes, see Federal Reserva Bulletin for July 1931]

| YEAR                                 | Total                           | Resi-<br>den-<br>tial          | All<br>other                    | YEAR AND<br>MONTH                     | Total                        | Resi-<br>den-<br>tial        | All<br>other                  | YEAR AND<br>MONTH                                         | Total                           | Rosi-<br>den-<br>tial           | All                             |
|--------------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 1920<br>1921<br>1922<br>1923<br>1924 | 63<br>56<br>79<br>84<br>94      | 30<br>44<br>68<br>81<br>95     | 90<br>65<br>88<br>86<br>94      | 1938                                  | 64<br>72<br>81<br>122<br>166 | 45<br>60<br>72<br>89<br>82   | 80<br>81<br>89<br>149<br>235  | 1946—Con,<br>September<br>October<br>November<br>December | 151<br>145<br>139<br>154        | 147<br>140<br>122<br>143        | 154<br>149<br>150<br>160        |
| 1925                                 | 122<br>129<br>129<br>135<br>117 | 124<br>121<br>117<br>126<br>87 | 120<br>135<br>139<br>142<br>142 | 1943<br>1944<br>1945<br>1946<br>1947  | 68<br>41<br>68<br>153<br>157 | 40<br>16<br>26<br>143<br>142 | 92<br>61<br>102<br>161<br>169 | January<br>February<br>March<br>April                     | 146<br>151<br>132<br>133<br>127 | 144<br>152<br>129<br>123<br>110 | 148<br>146<br>134<br>142<br>140 |
| 1930                                 | 92<br>63<br>28<br>25<br>32      | 50<br>37<br>13<br>11<br>12     | 125<br>84<br>40<br>37<br>48     | January<br>February<br>March<br>April | 107<br>136<br>147<br>170     | 61<br>95<br>129<br>172       | 145<br>169<br>161<br>168      | July                                                      | 136<br>155<br>166<br>183        | 116<br>136<br>150<br>168        | 155<br>176<br>176<br>198        |
| 1935<br>1936<br>1937                 | 37<br>55<br>59                  | 21<br>37<br>41                 | 50<br>70<br>74                  | May                                   | 169<br>174<br>165<br>158     | 179<br>177<br>161<br>157     | 161<br>172<br>168<br>158      | November<br>December                                      | 184<br>193<br>197               | 170<br>163<br>161               | 196<br>217<br>227               |

Source: Board of Governors of the Federal Reserve System; figures published ourrently in Federal Reserve Bulletin.

### No. 887.—Engineering Construction Contracts Awarded—Volume, by Type: 1926 to 1947

[Im millions of dollars. Covers continental U. S. construction projects of following minimum costs through 1948 (except for 1932-35): Waterworks, excavation, drainage, and irrigation, \$15,000; other public works, \$25,000; industrial buildings, \$40,000; other buildings, \$150,000. For 1946, these minimums were raised to \$22,000, \$40,000, \$56,000, and \$205,000, respectively, to account for rise in construction costs. For 1947, minimums used were: \$28,000, \$50,000, \$65,000, \$65,000, \$65,000, \$65,000, \$65,000, \$65,000, \$65,000, \$65,000, \$65,000, \$65,000, \$65,000, \$65,000, \$60,000]

|                                              |                                                                        |                                           | PURLIC V                                  | VORES CO                                  | NTRACTE                                    | 3                                             | 8                                                |                                                     |                                                        |                                                  |
|----------------------------------------------|------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------|-----------------------------------------------|--------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------|--------------------------------------------------|
| YEAR                                         | Total                                                                  | Water-<br>works                           | Sewer-                                    | Bridges                                   | Earth-<br>work,<br>irr.,<br>drain.         | Streets,<br>roads                             | Indus-<br>trial                                  | Com-<br>mercial                                     | Public                                                 | tin-<br>classi-<br>fied                          |
| 1926                                         | 2, 854<br>3, 254<br>3, 579<br>3, 950<br>3, 173                         | 62<br>54<br>100<br>49<br>49               | 104<br>118<br>101<br>88<br>83             | 87<br>144<br>138<br>137<br>131            | 56<br>68<br>74<br>77                       | 486<br>528<br>617<br>542<br>585               | 312<br>321<br>355<br>547<br>331                  | 1, 277<br>1, 398<br>1, 596<br>1, 670<br>1, 034      | 227<br>254<br>290<br>386<br>356                        | 244<br>208<br>313<br>484<br>529                  |
| 1931<br>1932<br>1933<br>1934<br>1935         | 2, 432<br>1, 219<br>1, 068<br>1, 361<br>1, 590                         | 57<br>35<br>67<br>92<br>81                | 73<br>25<br>22<br>61<br>100               | 116<br>84<br>98<br>99<br>98               | 143<br>101<br>137<br>266<br>259            | 545<br>390<br>288<br>345<br>325               | 166<br>98<br>152<br>106<br>172                   | 561<br>166<br>106<br>81<br>109                      | 884<br>241<br>121<br>204<br>298                        | 367<br>98<br>77<br>106<br>146                    |
| 1936                                         | 2, 387<br>2, 437<br>2, 792<br>3, 003<br>3, 987                         | 92<br>104<br>131<br>163<br>70             | 121<br>95<br>136<br>160<br>91             | 188<br>133<br>135<br>151<br>120           | 182<br>110<br>268<br>223<br>234            | 483<br>415<br>638<br>644<br>678               | 309<br>477<br>152<br>283<br>594                  | 278<br>460<br>560<br>388<br>400                     | 436<br>333<br>503<br>593<br>1, 196                     | 200<br>209<br>279<br>290<br>603                  |
| 1941<br>1942<br>1943<br>1944<br>1946<br>1946 | 5, 869<br>1 9, 306<br>2 3, 062<br>1, 730<br>2, 289<br>5, 176<br>5, 659 | 77<br>151<br>46<br>33<br>61<br>109<br>139 | 89<br>118<br>41<br>32<br>35<br>114<br>175 | 112<br>50<br>26<br>17<br>53<br>127<br>196 | 245<br>261<br>47<br>64<br>57<br>328<br>327 | 583<br>581<br>227<br>196<br>227<br>769<br>794 | 496<br>200<br>167<br>174<br>635<br>1, 113<br>862 | 486<br>292<br>231<br>140<br>387<br>1, 846<br>1, 898 | 2, 786<br>5, 678<br>1, 419<br>658<br>463<br>414<br>615 | 996<br>2, 084<br>868<br>416<br>371<br>366<br>663 |

<sup>1 \$1,300</sup> millions canceled by W. P. B.

<sup>3</sup> Add \$1,357 millions for Atomic Bomb plants.

Source: Market and Media File, MKT. 1-5, Feb. 15, 1946; and Engineering Construction Markets, Jan.-Feb. 1948; published by Engineering News-Record and Construction Methods, New York, N. Y.

No. 888.—Engineering Construction Contracts Awarded—Volume, by Type, by States: 1947

[In thousands of dollars. Covers continental U. S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, \$28,000; other public works, \$50,000; industrial buildings, \$68,000; other buildings, \$250,000]

|                                                                 |                                                       |                                               | PUBLIC V                                  | VORKS CO                                       | NTRACTS                                         | 1                                                  |                                                    | BUILDIN GS                                         |                                                   |                                                   |
|-----------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------|-------------------------------------------|------------------------------------------------|-------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| STATE                                                           | Total                                                 | Water-<br>works                               | Sewer-<br>age                             | Bridges                                        | Earth-<br>work,<br>irr.,<br>drain.              | Streets,<br>roads                                  | Indus-<br>trial                                    | Com-<br>mer-<br>cial                               | Public                                            | Un-<br>class-<br>ified                            |
| United States                                                   | 5, 659, 232                                           | 139, 141                                      | 174, 764                                  | 195, 223                                       | 326, 856                                        | 794, 133                                           | 862, 205                                           | 1, 897, 961                                        | 615, 492                                          | 653, 457                                          |
| AlabamaArizonaArkansasCaliforniaColorado                        | 63, 144<br>12, 299<br>97, 265<br>544, 681<br>57, 650  | 1, 617<br>1, 680<br>1, 166<br>24, 794<br>671  | 761<br>694<br>18, 346<br>47               | 1, 878<br>697<br>6, 688<br>19, 978<br>1, 161   | 1, 263<br>590<br>44, 313<br>21, 784<br>21, 166  | 11, 778<br>907<br>11, 215<br>41, 522<br>10, 070    | 6, 248<br>175<br>9, 505<br>73, 745<br>9, 738       | 21, 677<br>750<br>3, 066<br>246, 921<br>275        | 4, 963<br>3, 260<br>3, 151<br>52, 386<br>5, 832   | 12, 959<br>4, 240<br>17, 467<br>45, 205<br>8, 690 |
| Connecticut Delaware Dist. of Columbia Florida Georgia          | 39, 726<br>32, 271<br>178, 097                        | 388<br>355<br>1, 725<br>2, 166<br>2, 908      | 472<br>993<br>937<br>7, 501<br>2, 006     | 6, 857<br>314<br>8, 985<br>4, 749<br>3, 001    | 1, 521<br>199<br>19<br>4, 001<br>16, 598        | 5, 803<br>2, 520<br>6, 581<br>17, 396<br>11, 097   | 28, 760<br>6, 511<br>724<br>9, 025<br>11, 503      | 42, 736<br>27, 494<br>9, 890<br>92, 619<br>59, 585 | 11, 260<br>1, 083<br>2, 113<br>21, 051<br>9, 797  | 1, 423<br>257<br>1, 297<br>19, 589<br>7, 791      |
| IdahoIllinoisIndianaIowa                                        | 30, 442<br>279, 389<br>85, 630<br>56, 169<br>79, 556  | 2, 780<br>2, 074<br>987<br>2, 061             | 34, 308<br>1, 080<br>984<br>2, 769        | 132<br>10, 177<br>3, 509<br>4, 806<br>5, 160   | 2, 055<br>25, 326<br>2, 208<br>2, 366<br>1, 681 | 4, 510<br>43, 990<br>17, 142<br>15, 059<br>19, 793 | 4, 208<br>47, 344<br>18, 130<br>11, 837<br>13, 268 | 15, 757<br>36, 869<br>24, 851<br>7, 345<br>4, 852  | 1, 520<br>33, 699<br>13, 082<br>8, 269<br>6, 341  | 2, 260<br>44, 896<br>3, 554<br>4, 516<br>23, 691  |
| Kentucky Louisiana Maine Maryland Massachusetts                 | 83, 572<br>134, 204<br>18, 951<br>66, 306<br>50, 737  | 712<br>566<br>10, 766<br>1, 519               | 842<br>1, 215<br>1, 582<br>2, 467         | 3, 511<br>3, 955<br>1, 563<br>1, 355<br>1, 525 | 659<br>17, 744<br>1, 010<br>4, 011              | 23, 319<br>16, 794<br>2, 729<br>4, 293<br>9, 612   | 7, 906<br>39, 016<br>3, 017<br>9, 958              | 15, 016<br>32, 033<br>25, 192<br>8, 802            | 9, 049<br>17, 283<br>353<br>12, 019<br>6, 113     | 22, 558<br>5, 598<br>14, 306<br>7, 072<br>6, 730  |
| Michigan Minnesota Mississippi Missouri Montana                 | 94, 771<br>69, 641<br>57, 796<br>138, 593<br>42, 682  | 4, 471<br>1, 126<br>927<br>898<br>386         | 7, 682<br>1, 903<br>271<br>751<br>632     | 8, 055<br>1, 104<br>2, 770<br>9, 494<br>736    | 998<br>3, 111<br>16, 768<br>5, 588<br>2, 248    | 12, 439<br>21, 269<br>21, 943<br>13, 580<br>4, 991 | 15, 924<br>16, 665<br>1, 908<br>21, 969<br>11, 306 | 4, 370<br>6, 230<br>4, 698<br>55, 753<br>17, 641   | 11, 434<br>9, 083<br>2, 565<br>15, 739<br>2, 164  | 29, 398<br>9, 150<br>5, 946<br>14, 821<br>2, 578  |
| Nebraska<br>Nevada<br>New Hampshire<br>New Jersey<br>New Mexico | 38, 102<br>12, 986<br>3, 926<br>226, 503<br>31, 097   | 1, 091<br>11<br>161<br>338                    | 823<br>62<br>1,750                        | 969<br>1, 103<br>5, 738<br>146                 | 2, 795<br>86<br>14<br>3, 208<br>1, 025          | 7, 433<br>3, 586<br>2, 108<br>14, 406<br>7, 919    | 2, 903<br>135<br>46, 155<br>541                    | 2, 261<br>1, 655<br>132, 508                       | 13, 308<br>3, 010<br>364<br>20, 783<br>5, 623     | 6, 519<br>4, 441<br>337<br>1, 794<br>15, 505      |
| New York                                                        | 493, 810<br>80, 795<br>33, 482<br>179, 696<br>75, 672 | 15, 762<br>2, 948<br>792<br>10, 303<br>6, 576 | 11, 804<br>946<br>573<br>6, 432<br>4, 890 | 7, 679<br>4, 011<br>2, 068<br>4, 745           | 9, 557<br>1, 302<br>13, 350<br>4, 823<br>4, 445 | 52, 943<br>24, 213<br>8, 078<br>35, 179<br>12, 461 | 30, 026<br>7, 220<br>1, 030<br>23, 709<br>14, 523  | 214, 183<br>26, 494<br>2, 142<br>73, 870<br>6, 834 | 121, 840<br>7, 191<br>4, 360<br>17, 348<br>8, 888 | 30, 016<br>6, 470<br>3, 157<br>5, 964<br>12, 310  |
| Oregon Pennsylvania Rhode Island South Carolina South Dakota    | 70, 259<br>677, 979<br>27, 981<br>64, 252<br>24, 072  | 1, 241<br>4, 227<br>212<br>1, 406<br>-857     | 2,047<br>17,439<br>1,719<br>580           | 1, 490<br>17, 089<br>220<br>3, 368<br>620      | 11, 767<br>11, 900<br>193<br>15, 896<br>1, 243  | 16, 526<br>63, 076<br>1, 630<br>15, 010<br>7, 260  | 7, 951<br>129, 371<br>3, 437<br>9, 929<br>1, 013   | 8, 495<br>388, 422<br>19, 820<br>11, 203<br>3, 260 | 13, 656<br>18, 919<br>2, 093<br>3, 107<br>3, 491  | 7, 086<br>27, 536<br>376<br>2, 614<br>5, 748      |
| TennesseeTexasUtahVermontVirginia                               | 84, 207<br>552, 424<br>29, 408<br>3, 197<br>74, 058   | 2, 403<br>10, 533<br>1, 212<br>1, 694         | 1, 547<br>20, 220<br>141<br>3, 791        | 5, 294<br>8, 017<br>160<br>127<br>7, 503       | 3, 149<br>14, 644<br>878<br>1, 329              | 18, 277<br>71, 170<br>5, 401<br>2, 750<br>18, 505  | 6, 376<br>131, 520<br>7, 918<br>5, 065             | 29, 565<br>145, 926<br>2, 001                      | 12, 263<br>35, 527<br>2, 906<br>320<br>11, 224    | 5, 333<br>114, 967<br>8, 791<br>14, 157           |
| Washington                                                      | 146, 023<br>34, 171<br>119, 145<br>38, 909            | 7, 127<br>775<br>2, 733<br>56                 | 4, 107<br>7, 593<br>57                    | 4, 410<br>4, 292<br>3, 593<br>421              | 6, 758<br>4, 630<br>592<br>16, 045              | 15, 815<br>7, 657<br>25, 243<br>7, 135             | 11, 266<br>2, 920<br>37, 106<br>3, 701             | 42, 965<br>904<br>10, 241                          | 36, 402<br>603<br>7, 397<br>1, 260                | 17, 173<br>12, 390<br>24, 647<br>10, 234          |

Source: Engineering Construction Markets, January-February 1948; published by Engineering News-Record and Construction Methods, New York, N. Y.

No. 889.—Building Construction in Cities of 50,000 or More Innaritants Value of All Construction and Number of New Dwelling Units: 1143 to 1947

[Valuation figures are derived from estimates of construction costs made by prospective building when applying for parmits to build and value of contracts awarded by Federal Government. No hard costs are included. For type of building covered see table 882. Cities shown had a population of Solido and over in 1980.

|                                                                                                        | VALUE                                            |                                                 | CONSTR                                          | KOHEN)                                             | \$1,000)                                           | NUM                                  |                                     | CEW INT                           |                                       | NITH                                             |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------------------|----------------------------------------------------|--------------------------------------|-------------------------------------|-----------------------------------|---------------------------------------|--------------------------------------------------|
| CTT                                                                                                    | 1943                                             | 1944                                            | 1945                                            | 1946                                               | 1947 1                                             | 1943                                 | 1941                                | 1948                              | 1944                                  | 1947 1                                           |
| Akron, Ohio Albany, N. Y Allentown, Pa Altoona, Pa Amarillo, Tex                                       |                                                  | 7, 838<br>727<br>1, 890<br>406<br>1, 264        | 10, 300<br>1, 471<br>1, 688<br>798<br>3, 833    | 13, 880<br>4, 935<br>4, 498<br>1, 491<br>7, 566    | 18, 037<br>7, 184<br>8, 633<br>2, 708<br>9, 111    | 2,890<br>416<br>1                    | 873<br>301<br>1<br>346              | 120)<br>11<br>24<br>846           | 1, 3M1<br>10M<br>97A<br>1MB<br>1, 1M3 | 1, mm<br>649<br>891<br>119<br>1, 189             |
| Arlington Co., Va. 3                                                                                   | 010                                              | 7, 007<br>261<br>4, 070<br>1, 331<br>369        | 6, 874<br>1, 318<br>8, 665<br>1, 685<br>584     | 14, 023<br>1, 783<br>23, 403<br>2, 188<br>1, 968   | 34, 709<br>2, 981<br>38, 439<br>2, 017<br>8, 892   | 3, 640                               | 887<br>14<br>604<br>1<br>14         | 8 <b>98</b><br>85<br>824<br>8     | 1, 4AR<br>201<br>1, ANN<br>167<br>208 | 1, 611<br>1985<br>1, 1170<br>10<br>1044          |
| Austin, Tex Baltimore, Md Bayonne, N. J Beaumont, Tex Berkeley, Calif.                                 | 438<br>11, 932<br>986<br>352<br>6, 290           | 661<br>11, 210<br>1, 274<br>805<br>2, 856       | 5, 229<br>12, 361<br>1, 777<br>1, 729<br>4, 331 | 19, 083<br>80, 016<br>1, 774<br>3, 798<br>7, 079   | 20, 608<br>48, 168<br>1, 786<br>6, 708<br>8, 890   | 130<br>2, 639<br>75<br>2, 871        | 179<br>944<br>289<br>840            | 744<br>66A<br>1<br>190<br>363     | 3, 780<br>A, 04A<br>219<br>GA3<br>289 | 14, 3614<br>A, A13<br>1 000<br>M(31)<br>3000     |
| Bethlehem, Pa.  Binghamton, N. Y.  Birmingham, Ala.  Boston, Mass. 3.  Bridgeport, Conn.               | 1, 545<br>722<br>3, 773<br>6, 056<br>4, 884      | 483<br>715<br>3, 207<br>4, 886<br>1, 009        | 788<br>8,069<br>5,636<br>10,404<br>2,736        | 2, 581<br>8, 102<br>15, 764<br>42, 906<br>5, 304   | 2, 671<br>4, 010<br>18, 041<br>81, 239<br>5, 963   | 410<br>- 60<br>97<br>633             | 129<br>100                          | 23<br>33<br>364<br>48<br>68       | 160<br>879<br>2, 067<br>1, 090<br>223 | 184<br>189<br>9, 410<br>978<br>441               |
| Brockton, Mass. Buffalo, N. Y Cambridge, Mass. Camden, N. J Canton, Ohio                               | 212<br>6, 235<br>1, 483<br>1, 165<br>2, 785      | 251<br>8, 911<br>1, 519<br>768<br>1, 147        | 587<br>4, 596<br>2, 038<br>2, 440<br>2, 139     | 1, 683<br>16, 197<br>8, 818<br>5, 314<br>4, 672    | 8, 113<br>25, 906<br>9, 331<br>9, 885<br>4, 527    | 1<br>933<br>- 138<br>405             | 61<br>2<br>2<br>2<br>84             | 21<br>149<br>101<br>42<br>128     | 127<br>270<br>700<br>302<br>304       | 170<br>406<br>67<br>849<br>860                   |
| Cedar Rapids, Iowa<br>Charleston, S. C.<br>Charleston, W. Va.<br>Charlotte, N. C.<br>Chattanooga, Tenn | 974<br>1, 648<br>1, 426<br>275<br>560            | 1, 170<br>1, 190<br>401<br>803<br>710           | 2, 218<br>2, 842<br>2, 654<br>4, 217<br>2, 128  | 5, 644<br>1, 546<br>3, 403<br>9, 700<br>4, 923     | 4, 087<br>1, 809<br>(1)<br>10, 968<br>6, 782       | 9<br>26<br>25<br>2<br>14             | 60<br>11<br>5<br>2<br>10            | 119<br>35<br>67<br>206<br>160     | 048<br>44<br>238<br>1, 130<br>880)    | #4M<br>(4)<br>1, MA7<br>51#                      |
| Chester, Pa. Chicago, III Cloero, III Cincinnati, Ohio Cleveland, Ohio                                 | 1, 238<br>69, 775<br>1, 447<br>2, 140<br>23, 774 | 181<br>35, 781<br>1, 413<br>2, 460<br>22, 271   | 676<br>63, 094<br>2, 748<br>7, 517<br>24, 872   | 3, 713<br>122, 405<br>2, 707<br>35, 625<br>38, 547 | 1, 146<br>120, 743<br>3, 096<br>31, 117<br>43, 024 | 310<br>4, 066<br>197<br>24<br>3, 011 | 2<br>3, 970<br>191<br>9<br>1, #21   | 13<br>4, 727<br>223<br>410<br>861 | 7, 341<br>76<br>2, 132<br>2, 167      | 8, 466<br>166<br>1, 144<br>2, 128                |
| Cleveland Heights, Ohio<br>Columbia, 8. C<br>Columbus, Ga<br>Columbus, Ohio<br>Corpus Christi, Tex     | 2,066<br>1,802                                   | 304<br>166<br>794<br>1, 732<br>2, 855           | 2, 398<br>1, 243<br>1, 842<br>7, 444<br>3, 775  | 1, 361<br>3, 325<br>3, 453<br>19, 464<br>9, 573    | 3, 394<br>5, 542<br>3, 647<br>23, 449<br>14, 612   | 123<br>80<br>3<br>393<br>334         | 40<br>7<br>192<br>90<br>356         | 200<br>137<br>145<br>400<br>641   | 2, 510<br>1, 180                      | 1 102<br>877<br>200<br>1, 677<br>1, 706          |
| Covington, Ky. Dallas, Tex. Davenport, Iowa. Dayton, Ohio. Dearborn, Mich.                             | 12, 900                                          | 74<br>7, 105<br>583<br>3, 350<br>2, 192         | (4)<br>17, 477<br>1, 475<br>12, 466<br>6, 771   | 968<br>44, 625<br>4, 270<br>10, 495<br>9, 519      | 63, 642<br>4, 637<br>13, 250<br>17, 137            | 1, 470)<br>8<br>2, 998<br>1, 146     | 1, %3)<br>N<br>221<br>119           | (1)<br>1,400<br>92<br>672<br>183  | 22<br>8, 646<br>434<br>800<br>774     | 7, 730<br>316<br>1, 144<br>1, 302                |
| Decatur, Ill Denver, Colo Das Motnes, Iowa. Detroit, Mich Duluth, Minn                                 | 4,000                                            | 1, 128<br>4, 716<br>2, 474<br>34, 161<br>1, 954 | 3, 940<br>67, 975<br>1, 712                     |                                                    | 4, 057<br>29, 175<br>12, 951<br>147, 957<br>4, 540 | 126<br>299<br>11<br>9, 196<br>13     | 244<br>156,<br>15,<br>21, 756<br>21 | 7. 46A<br>121<br>4 127<br>64      | 4, 181<br>1, 364<br>9, 446<br>626     | 27, 44/2<br>2, 44/2<br>4004<br>1/1, 5/73<br>28/4 |
| Durham, N. C. Rast Chiengo, Ind                                                                        | 642<br>790                                       | 492<br>1, 646<br>451<br>696<br>542              | 2, 0%<br>2, 436<br>450<br>1, 575<br>546         | 4, 200<br>2, 670<br>2, 310<br>3, 125<br>2, 756     | 8, 646,<br>2, 614<br>4, 246<br>2, 267<br>5, 266    | 61<br>2<br>114                       | 42<br>11                            | 177<br>14<br>2<br>90<br>13        | 325<br>45<br>304<br>191<br>200        | 717                                              |
| El Paso, Tex Erie, Pa Evinston, III Evansville, Ind. Fall River, Mass                                  | 170                                              | 1. 346<br>1. 464<br>715<br>1. 532<br>366        | 2 445<br>2 152<br>4 425<br>2 556<br>5:4         | 6, 726<br>6, 726<br>6, 926<br>2, 177<br>2, 108     | 7, 670<br>6, 492<br>8, 156<br>6, 426<br>1, 748     | 47<br>20/2<br>1. V: 1                | 1<br>50<br>13<br>136                | 1 G<br>17<br>186<br>123<br>14     | 747<br>674<br>441<br>247<br>244       | 944<br>489<br>947<br>787<br>114                  |
| Plint, Mich Part Wayne, Ind. Part Worth, Ter Presso, Calif Gairento, Ter For locations, See p. 76.     |                                                  | 1, 206<br>1, 966<br>6, 596<br>1, 376<br>996     | 4 422<br>2 24<br>5 241<br>1 3/8<br>1 346        | 17, 407<br>7, 462<br>24, 227<br>8, 736<br>2, 105   | 11 :4:<br>4 447<br>27 867<br>14 794<br>2 672       | 144<br>12<br>2 171<br>734            | 114<br>1.14<br>24<br>24<br>112      | 343<br>140<br>1, 444<br>344<br>46 | 144<br>744<br>1, 234<br>140<br>201    | 474<br>777<br>4, 440<br>744<br>244               |

No. 889.—Building Construction in Cities of 50,000 or More Inharmants—Value of All Construction and Number of New Dwelling Units: 1943 to 1947—Continued

| 224                                                                                           | VALUE                                          | OF ALL                                           | CONSTR                                             | UCTION (                                            | \$1,000)                                           | NUM                                  | BER OF N                        | EW DWE                                   | LLING U                                     | NITS                                        |
|-----------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|--------------------------------------|---------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|
| CITY                                                                                          | 1943                                           | 1944                                             | 1945                                               | 1946                                                | 1947 1                                             | 1943                                 | 1944                            | 1945                                     | 1946                                        | 19471                                       |
| Gary, Ind                                                                                     | 1, 632<br>344<br>1, 044<br>126<br>503          | 2, 221<br>1, 597<br>1, 236<br>312<br>150         | 3, 062<br>4, 098<br>5, 431<br>3, 591<br>542        | 6, 079<br>8, 272<br>8, 632<br>4, 299<br>2, 562      | 9, 194<br>10, 360<br>9, 460<br>8, 888<br>4, 542    | 84<br>38<br>2<br>33                  | 337<br>359<br>33<br>19<br>1     | 303<br>454<br>331<br>147<br>43           | 686<br>857<br>873<br>618<br>301             | 1, 199<br>972<br>658<br>1, 160<br>419       |
| Hammond, Ind                                                                                  | 2, 395<br>867<br>3, 725<br>535<br>2, 100       | 1, 964<br>1, 970<br>1, 057<br>661<br>481         | 6, 063<br>866<br>2, 925<br>2, 192<br>682           | 7, 682<br>4, 237<br>10, 459<br>1, 351<br>1, 786     | 6, 723<br>5, 662<br>10, 171<br>3, 301<br>2, 315    | 164<br>119<br>636                    | 166<br>115<br>8                 | 227<br>12<br>23<br>3                     | 744<br>448<br>366<br>2                      | 659<br>172<br>207<br>1                      |
| Holyoke, Mass                                                                                 | 412<br>6, 273<br>202<br>2, 997<br>631          | 273<br>10, 314<br>1, 024<br>6, 049<br>971        | 614<br>45, 336<br>2, 100<br>6, 874<br>517          | 1, 826<br>53, 899<br>4, 095<br>14, 783<br>799       | 1, 767<br>72, 631<br>4, 965<br>26, 806<br>2, 462   | 52<br>1, 563<br>6<br>308<br>182      | 1, 517<br>40<br>494<br>246      | 1, 980<br>160<br>523<br>13               | 36<br>5, 709<br>740<br>1, 771<br>36         | 5, 881<br>584<br>2, 377<br>326              |
| Jackson, Miss Jacksonville, Fla Jersey City, N. J Johnstown, Pa Kalamazoo, Mich               | 531<br>6, 756<br>1, 683<br>175<br>264          | 895<br>5, 152<br>1, 209<br>579<br>572            | 3, 662<br>7, 879<br>1, 295<br>851<br>2, 061        | 6, 946<br>15, 686<br>3, 878<br>1, 641<br>3, 232     | 9, 661<br>21, 128<br>6, 357<br>994<br>2, 809       | 1,775<br>1,775                       | 199<br>509<br>1<br>1<br>3       | 382<br>585<br>5<br>4                     | 835<br>1,460<br>377<br>44<br>271            | 934<br>1, 541<br>13<br>39<br>62             |
| Kansas City, Kans<br>Kansas City, Mo<br>Knoxville, Tenn<br>Lakewood, Ohio<br>Lancaster, Pa    | 4, 194<br>818<br>880<br>554                    | 2, 672<br>6, 684<br>4, 317<br>200<br>432         | 2, 076<br>9, 401<br>4, 426<br>667<br>638           | 2, 997<br>18, 202<br>13, 383<br>1, 294<br>1, 628    | 3, 847<br>17, 668<br>10, 656<br>1, 577<br>4, 640   | 124<br>35<br>83<br>217<br>48         | 519<br>631<br>765<br>7<br>30    | 117<br>228<br>287<br>32<br>17            | 295<br>1, 545<br>1, 272<br>229<br>118       | 304<br>910<br>812<br>78<br>285              |
| Lansing, Mich Lawrence, Mass Lincoln, Nebr Little Rock, Ark Long Beach, Calif                 | 865<br>202<br>742<br>381<br>10, 816            | 1, 517<br>348<br>1, 439<br>1, 156<br>16, 673     | 1, 969<br>924<br>2, 113<br>2, 890<br>16, 073       | 4, 483<br>1, 611<br>7, 124<br>7, 585<br>37, 426     | 4, 612<br>1, 997<br>9, 875<br>11, 722<br>35, 208   | 46<br>1<br>70<br>43<br>2,971         | 30<br>1<br>127<br>85<br>3, 354  | 71<br>7<br>159<br>343<br>2, 679          | 391<br>49<br>447<br>844<br>3, 330           | 355<br>100<br>1,023<br>1,713<br>3,979       |
| Los Angeles, Calif Louisville, Ky Lowell, Mass Lynn, Mass                                     | 39, 591<br>4, 471<br>155<br>861<br>759         | 66, 295<br>4, 613<br>211<br>597<br>892           | 91, 570<br>7, 994<br>419<br>686<br>1, 150          | 227, 742<br>15, 957<br>1, 697<br>2, 897<br>2, 438   | 259, 041<br>18, 769<br>1, 871<br>2, 962<br>2, 937  | 3, 408<br>613<br>3<br>3<br>153       | 9, 091<br>259<br>3<br>1<br>23   | 8, 063<br>302<br>4<br>11<br>27           | 24, 532<br>1, 877<br>323<br>218<br>175      | 21, 138<br>2, 665<br>82<br>124<br>132       |
| Madison, Wis                                                                                  | 1, 394<br>352<br>288<br>427<br>250             | 830<br>166<br>405<br>195<br>62                   | 2, 621<br>234<br>1, 080<br>521<br>377              | 6, 183<br>2, 293<br>3, 578<br>1, 203<br>1, 926      | 5, 354<br>1, 798<br>4, 830<br>1, 567<br>2, 003     | 73<br>84<br>3<br>39                  | 25<br>1<br>4<br>4<br>1          | 215<br>4<br>65<br>9<br>5                 | 399<br>150<br>344<br>36<br>354              | 625<br>82<br>460<br>69<br>77                |
| Memphis, Tenn                                                                                 | 4, 225<br>6, 196<br>7, 077<br>2, 521<br>2, 961 | 7, 927<br>5, 237<br>6, 368<br>6, 077<br>1, 297   | 15, 305<br>14, 564<br>16, 657<br>16, 384<br>3, 736 | 22, 581<br>26, 396<br>36, 263<br>29, 770<br>5, 297  | 27, 047<br>51, 628<br>31, 614<br>30, 931<br>5, 493 | 686<br>767<br>4<br>621               | 740<br>459<br>402<br>192<br>310 | 1, 253<br>1, 438<br>1, 125<br>872<br>270 | 2, 488<br>2, 615<br>2, 783<br>2, 935<br>771 | 3, 440<br>6, 043<br>1, 733<br>1, 381<br>688 |
| Montgomery, Ala<br>Mount Vernon, N. Y<br>Nashville, Tenn<br>Newark, N. J<br>New Bedford, Mass | 284<br>101<br>3, 157<br>5, 709<br>384          | 1,822<br>134<br>1,536<br>2,751<br>796            | 3, 616<br>869<br>4, 160<br>6, 319<br>744           | 4, 281<br>1, 640<br>7, 959<br>11, 127<br>2, 649     | 6, 015<br>2, 655<br>6, 798<br>16, 080<br>2, 166    | 79<br>18<br>70                       | 431<br>53<br>29<br>1            | 356<br>211<br>238<br>298<br>28           | 876<br>70<br>701<br>419<br>268              | 965<br>106<br>522<br>695<br>126             |
| New Britain, Conn<br>New Haven, Conn<br>New Orleans, La<br>New Rochelle, N. Y<br>Newton, Mass | 1, 477<br>27, 664<br>183<br>313                | 397<br>1, 395<br>20, 237<br>167<br>271           | 2, 185<br>2, 929<br>7, 362<br>964<br>941           | 3, 080<br>8, 087<br>15, 072<br>2, 557<br>3, 522     | 1, 707<br>7, 774<br>12, 452<br>2, 785<br>7, 625    | 20<br>79<br>982                      | 7<br>14<br>4, 563<br>1          | 43<br>35<br>1, 731<br>29<br>90           | 413<br>732<br>2, 427<br>192<br>296          | 143<br>338<br>1, 335<br>90<br>385           |
| New York, N. Y.;   Bronx Brooklyn Manhattan Queens Richmond                                   | 2, 636<br>7, 771<br>4, 093<br>7, 582<br>3, 148 | 4, 776<br>15, 630<br>11, 916<br>7, 213<br>1, 868 | 2, 504<br>7, 260<br>14, 829<br>9, 666<br>832       | 10, 578<br>34, 367<br>141, 757<br>64, 412<br>3, 285 | 14, 781<br>46, 872<br>62, 268<br>79, 062<br>3, 816 | 4<br>7<br>2<br>11<br>9               | 17<br>2<br>96<br>35             | 104<br>549<br>389<br>735<br>55           | 888<br>4, 443<br>25, 776<br>8, 151<br>239   | 908<br>2, 474<br>5, 530<br>8, 893<br>345    |
| Niagara Falls, N. Y<br>Norfolk, Va.<br>Oakland, Calif<br>Oak Park, Ill<br>Oklahoma City, Okla | 6, 407<br>7, 397<br>19, 441<br>152<br>5, 408   | 936<br>9, 659<br>24, 689<br>182<br>2, 443        | 1, 891<br>5, 654<br>15, 562<br>571<br>6, 123       | 4, 233<br>5, 474<br>23, 363<br>866<br>13, 822       | 6, 654<br>16, 402<br>27, 389<br>1, 607<br>14, 276  | 2, 448<br>943<br>3, 239<br>14<br>949 | 21<br>13<br>1,022               | 64<br>84<br>1, 130<br>16<br>612          | 249<br>585<br>1, 406<br>89<br>1, 538        | 398<br>1,419<br>1,708<br>165<br>1,935       |
| Omaha, Nebr Passadena, Calif Passaic, N. J Paterson, N. J Pawtucket, R. I                     | 5, 263<br>583<br>404<br>811<br>178             | 5, 476<br>1, 521<br>446<br>1, 284<br>168         | 4, 773<br>4, 395<br>1, 300<br>1, 535<br>831        | 13, 155<br>12, 959<br>2, 575<br>3, 821<br>2, 561    | 8, 823<br>13, 819<br>3, 038<br>3, 108<br>5, 505    | 159<br>2<br>48<br>30                 | 490<br>34                       | 322<br>379<br>88<br>5<br>68              | 1, 059<br>782<br>194<br>309<br>278          | 931<br>883<br>240<br>99<br>435              |

For footnotes, see p. 791.

No. 889.—Building Construction in Cities of 50,000 or More Inhabitants—Value of All Construction and Number of New Dwelling Units: 1943—to 1947—Continued

| CITY                                                                                               | VALUE                     | OF ALL                      | CONSTR            | UCTION (           | \$1,000)                  | NUM           | ER OF N    | EW DWI            | LLING U          | NTTS           |
|----------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|-------------------|--------------------|---------------------------|---------------|------------|-------------------|------------------|----------------|
| <b></b>                                                                                            | 1943                      | 1944                        | 1945              | 1946               | 1947 1                    | 1943          | 1944       | 1945              | 1946             | 1947 1         |
| Peoria, III                                                                                        | 497                       | 992                         | 2,318             | 4, 436             | 4, 451                    | 1             | 1          | 51                | 316              | 314            |
| Phoenix, Ariz                                                                                      | 1, 918<br>23, <b>42</b> 0 | 2, 471<br>17, 424<br>3, 380 | 6, 928<br>22, 632 | 8, 534<br>65, 499  | 9, 656<br>72, 386         | 384<br>4, 015 | 310<br>170 | 867<br>750        | 817<br>5,611     | 818<br>5, 32   |
| Pittsburgh, Pa                                                                                     | 5, 170                    | 3, 330                      | 8. 234            | 18, 204            | 19, 700                   | 580           | 213        | 274               | 1,386            | 1,76           |
|                                                                                                    |                           | 1,598                       | 8,777             | 9, 605             | 4, 438                    | 172           | 214        | 84                | 345              | 24             |
| Portland, Maine                                                                                    | 2, 427<br>18, 850         | 498<br>8,022                | 1, 411<br>12, 336 | 2, 643<br>34, 922  | 3, 336<br>39, 963         | 761<br>4,830  | 35<br>666  | 13<br>710         | 104<br>2, 434    | 18             |
| Portsmouth, Va                                                                                     | 5, 645                    | 883                         | 1, 220            | 1, 588             | 1, 596                    | 1, 401        | 16         | 51                | 4, 534           | 2, 274<br>324  |
| Portland, Oreg                                                                                     | 884                       | 987                         | 2,670             | 12,529             | 8, 636                    |               | 2          | 46                | 197              | 17             |
| Onings Mass                                                                                        | 536<br>900                | 737                         | 885               | 2, 132             | 1, 966                    | 103           | 52         | 152               | 332              | 30             |
| Quincy, Mass<br>Racine, Wis                                                                        | 1 709                     | 634<br>1, 749               | 1, 151<br>2, 139  | 3, 618<br>3, 206   | 4, 064<br>6, 563          | 39<br>87      | 225        | 36<br>157         | 274<br>274       | 32<br>34       |
| Reading, Pa                                                                                        | 775                       | 553                         | 1,364             | 3, 206<br>2, 776   | 2, 645                    |               |            | 27                | 101              | 2              |
| Reading, Pa<br>Richmond, Va<br>Roanoke, Va                                                         | 1,409<br>153              | 2, 558<br>321               | 7,770<br>1,241    | 18, 266<br>5, 982  | 16, 611<br>7, 504         | 40            | 209        | 1,066<br>103      | 1, 799<br>565    | 1,72           |
| Rochester, N. Y                                                                                    |                           | 1,607                       | 11, 296           | 10, 918            | 15, 847                   | 23            | °          | 148               | 631              | 1,09           |
| Rockford, Ill.<br>Acramento, Calif.                                                                | 732                       | 1, 109                      | 2, 325            | 3,736              | 4, 713                    | 61            | 83         | 131               | 539              | 1,00           |
| Sacramento, Calif                                                                                  | 580<br>2, 295             | 1,085                       | 11,757            | 13, 427            | 12, 849                   |               | 7          | 377               | 1,779            | 1, 17          |
| Saginaw, Mich<br>St. Joseph, Mo                                                                    | 414                       | 1, 216<br>76                | 1,857<br>140      | 4, 460<br>759      | 3, 405<br>1, 154          | 333           | 120        | 81<br>12          | 602<br>68        | 37             |
| St. Louis, Mo                                                                                      |                           | 8,077                       | 14, 756           | 31, 639            | 28, 498                   | 39            | 57         | 190               | 2,370            | 84             |
| St. Paul. Minn                                                                                     | 1 1.771                   | 6, 579                      | 9, 513            | 20, 118            | 19, 126                   | 4             | 93         | 553               | 1,797            | I, 17          |
| St. Petersburg, Fla                                                                                | 2, 626                    | 829<br>4, 621               | 4, 614<br>6, 233  | 11, 088<br>14, 057 | 17, <b>426</b><br>11, 368 | 292           | 46<br>734  | 565<br>400        | 1, 533<br>1, 709 | 2, 20<br>1, 14 |
| Salt Lake City, Utah<br>San Antonio, Tex                                                           | 3, 571                    | 5, 332                      | 14, 518           | 25, 654            | 30, 203                   | 1,040         | 879        | 1, 741            | 3, 788           | 5, 22          |
| San Diego, Calif<br>San Francisco, Calif<br>San Jose, Calif                                        | 21,393                    | 19, 697                     | 22, 167           | 23, 100            | 30, 428                   | 5, 827        | 1,942      | 2, 244            | 2, 931           | 3, 43          |
| San Francisco, Calif                                                                               | 28, 432<br>429            | 24, 564<br>1, 131           | 2, 780<br>3, 526  | 50, 959<br>10, 376 | 48, 290<br>11, 451        | 4,722         | 3,814<br>8 | 3, 762<br>269     | 3, 530<br>994    | 3, 10          |
| anta Monica, Calif                                                                                 | 1,375                     | 1,666                       | 3, 245            | 9, 894             | ·11, 817                  | 166           | 352        | 364               | 1, 265           | 1, 42          |
| Savannah, Ga                                                                                       | 2,898                     | 1, 107                      | 2, 156            | 3, 443             | 5, 886                    | 808           | 210        | 214               | 480              | 571            |
| Schenectady, N. Y                                                                                  | 578                       | 2,599                       | 2, 348            | 4, 553             | 2, 541                    | 1             |            | 5                 | 177              | 12             |
| Seattle, Wash                                                                                      | 5, 788<br>24, 148         | 1, 211<br>17, 290           | 1, 326<br>20, 828 | 2, 417<br>41, 807  | 3, 253<br>40, 435         | 4, 306        | 1,724      | 2,827             | 25<br>3, 364     | 3, 34          |
| Scranton, Pa. Scattle, Wash Shreveport, La. Sloux City, Iowa                                       | 409                       | 1,608                       | 2, 636            | 9, 040<br>2, 740   | 22,004                    | 24            | 78         | 418               | 1, 247           | 1, 20          |
| Sioux City, Iowa                                                                                   | 109                       | 601                         | 1, 184            |                    | 3, 293                    | 1             | 5          | 37                | 442              | 23             |
| Somerville, Mass<br>South Bend, Ind                                                                | 182<br>2,694              | 216<br>3,040                | 670<br>6, 437     | 1, 609<br>7, 085   | 2, 500<br>9, 814          | 101           | 483        | 398               | 906              | 64             |
| pokane, Wash                                                                                       | 12, 162                   | 3, 320                      | 7, 622            | 14, 181            | 18, 597                   | 3, 453        | 64         | 333               | 1,623            | 1, 73          |
| South Bend, Ind<br>Spokane, Wash<br>Springfield, Ill<br>Springfield, Mass                          | 189<br>4, 293             | 425<br>1,845                | 816<br>4, 780     | 4, 915<br>9, 606   | 4, 865<br>11, 220         | 16<br>666     | 10<br>15   | 39<br>200         | 472<br>929       | 35             |
| Indianieri, Mass                                                                                   | 507                       | 1,033                       | 1, 890            | 4, 336             | 4, 762                    | 8             | 74         | 238               | 637              | 57<br>58       |
| pringfield, Ohio                                                                                   | 1,065                     | 830                         | 2, 217            | 2, 937             | 5, 038                    | 179           | 68         | 29                | 308              | 25             |
| tockton, Calif                                                                                     | 2, 240<br>1, 238          | 1, 375<br>1, 504            | 10,662            | 6, 110             | 6, 627                    | 715<br>62     | 21<br>22   | 445<br>115        | 604              | 57             |
| Springfield, Mo<br>Springfield, Ohio<br>Stockton, Calif<br>Syracuse, N. Y<br>Facoma, Wash          | 6,011                     | 2,058                       | 3, 097<br>5, 750  | 7, 254<br>11, 273  | 6, 503<br>11, 570         | 1,099         | 270        | 457               | 874<br>1,073     | 37-<br>75      |
| Fampa, Fia                                                                                         | 1, 765                    | 3, 325                      | 4,746             | 8, 157             | 9, 316                    | 299           | 703        | 402               | 868              | 88             |
| Forre Haute, Ind                                                                                   | 373<br>1. 988             | 491                         | 596               | 3, 059             | 1,372                     | 2             | <u>:</u>   |                   | 527              | 11             |
| l'opeka. Kans                                                                                      | 1, 958                    | 2, 179<br>892               | 5, 752<br>1, 190  | 10, 213<br>4, 257  | 12,017<br>3,780           | 3             | 157<br>55  | 358<br>212        | 948<br>855       | 64<br>44       |
| t rencon, 14. J                                                                                    | 1, 542                    | 927                         | 2, 132            | 2, 858             | 3, 058                    | 320           | i          | 13                | 172              | 6              |
| roy, N. Y                                                                                          | 148                       | 265                         | 444               | 4, 350             | 2, 166                    | 1             | _1         |                   | 637              | 1              |
| Union City. N. J                                                                                   | 1, 371<br>87              | 1, 158<br>370               | 4, 228<br>428     | 9, 511<br>614      | 11, 288<br>795            | 209           | 275        | 525               | 1, 266<br>1      | 1, 23          |
| Pulsa, Okla<br>Union City, N. J.<br>Upper Darby Township,                                          |                           |                             |                   |                    |                           |               |            |                   | _                | 1              |
| Pa.3<br>Utica, N. Y                                                                                | 1, 266<br>265             | 131<br>1, 218               | 1, 069<br>1, 450  | 4, 179<br>2, 502   | 4, 803<br>2, 233          | 381           | 187        | 157               | 570<br>76        | 60<br>12       |
|                                                                                                    |                           | 954                         | 2, 168            | 5, 016             | 8, 731                    | 106           | 272        | 416               | 963              | 85             |
| Waco, Tex<br>Washington, D. C                                                                      | 24, 315                   | 19, 918                     | 26, 574           | 46 253             | 42, 964                   | 5, 234        | 2,598      | 3, 352            | 4,000            | 4, 30          |
| Waterbury, Conn                                                                                    | 2, 394<br>290             | 1, 182<br>757               | 1, 640<br>2, 847  | 3, 238             | 4, 317<br>4, 418          | 550           | 106<br>23  | 65<br>165         | 432<br>588       | 26<br>31       |
| Waterloo, Iowa<br>Wheeling, W. Va                                                                  | 291                       | 449                         | 1,823             | 5, 137<br>2, 389   | 3, 257                    | i             | 1          | 155               | 42               | 4              |
| Wichita, Kans                                                                                      | 4, 687                    | 2, 251                      | 3, 029            | 14,003             | 16, 643                   | 1, 484        | 38         | 165               | 1,690            | 1,99           |
| N'ilkes-Barre, Pa                                                                                  | 275                       | 369                         | 569               | 1, 154             | 3, 648                    |               |            | <b></b> .         |                  | 9              |
| Winston-Salem N. C.                                                                                | 3, 706<br>380             | 1, 144<br>1, 086            | 4, 254<br>1, 492  | 5, 063<br>3, 387   | 3, 332<br>6, 057          | 796<br>2      | 60         | 48<br>11 <b>9</b> | 208<br>434       | 11<br>58       |
| Wichita, Kans<br>Wilkes-Barre, Pa.<br>Wilkes-Barre, Pa.<br>Winston-Salem, N. C.<br>Worcester, Mass | 645                       | 1, 064                      | 3, 164            | 7, 443             | 8,033                     | 12            | 13         | 288               | 800              | 56             |
| l'onkers, N. Y                                                                                     | 322                       | 514                         | 1, 281            | 6, 843             | 10, 288                   |               | 2          | 66                | 577              | 1, 15          |
| Cork. Pa                                                                                           | 382<br>400                | 278<br>607                  | 765               | 2, 221<br>4, 822   | 3, 205                    | 50<br>12      | 8          | 13<br>60          | 176<br>466       | 11.<br>36      |
| Coungstown, Ohio                                                                                   |                           | 607                         | 1,914             |                    | 6, 528                    |               | Census,    |                   | 400              | , 20           |

Source: Department of Labor, Bureau of Labor Statistics: 1943 from annual reports on building construction; subsequent annual and current data for cities of 100,000 or more published in monthly releases; data for cities 50,000 to 100,000 from records not published elsewhere.

<sup>&</sup>lt;sup>1</sup> Preliminary. <sup>2</sup> Classified as urban under special rule by Bureau of the Census, 1940 <sup>3</sup> Figures represent applications filed. <sup>4</sup> Not available. <sup>4</sup> 1943-44 represent applications filed, adjusted to eliminate large postwar projects. Data for 1945 to 1947 represent work actually started, based on inspections instead of on applications filed, as in previous years.

No. 890.—Construction and Building Cost Indexes: 1913 to 1947

[1913=100 except Aberthaw for which base year is 1914. For Bureau of Labor Statistics index of building material prices, see pp. 296 and 297]

|       | (new) 1 | AGC 3 | ENR<br>Const. | ENR<br>Bldg.3 | Boeckh,<br>N. Y. | Aber-<br>thaw s | Fuller 4 | Turner ' |
|-------|---------|-------|---------------|---------------|------------------|-----------------|----------|----------|
| 1913. | 100     | 100   | 100           | 100           | 100              |                 | 100      | 100      |
| 1914  | 98      | 99    | 89            | 92            | 102              | 100             | 102      | 100      |
| 1915  | 101     | 100   | 93            | 95            | 99               | 100             | 130      | 103      |
| 1916  | 116     | 114   | 130           | 181           | 116              | 107             | 143      | 120      |
| 1917  | 143     | 152   | 181           | 167           | 135              | 126             | 156      | 147      |
| 1918  | 177     | 175   | 189           | 159           | 155              | 147             | 160      | 166      |
| 1919  | 229     | 198   | 198           | 159           | 171              | 172             | 168      | 196      |
| 1920  | 283     | 247   | 251           | 207           | 230              | 234             | 209      | 252      |
| 1921  | 216     | 200   | 202           | 166           | 198              | 179             | 188      | 183      |
| 1922  | 200     | 184   | 174           | 155           | 187              | 170             | 175      | 175      |
| 1923  | 224     | 201   | 214           | 186           | 215              | 202             | 190      | 196      |
| 1924  | 222     | 202   | 215           | 186           | 215              | 198             | 194      | 194      |
| 1925  | 217     | 199   | 207           | 183           | 211              | 195             | 198      | 195      |
| 1926  | 217     | 197   | 208           | 185           | 230              | 197             | 202      | 195      |
| 1927  | 217     | 200   | 206           | 186           | 223              | 193             | 197      | 190      |
| 1928  | 217     | 199   | 207           | 188           | 238              | 191             | 196      | 190      |
| 1929  | 217     | 203   | 207           | 191           | 242              | 190             | 201      | 185      |
| 1930  | 200     | 200   | 203           | 185           | 238              | 186             | 199      | 165      |
| 1931  | 178     | 196   | 181           | 169           | 230              | 176             | 180      | 145      |
| 1932  | 155     | 171   | 157           | 141           | 208              | 168             | 157      | 136      |
| 1933  | 150     | 163   | 170           | 148           | 197              | 170             | 155      | 140      |
| 1934  | 161     | 178   | 198           | 167           | 209              | 176             | 171      | 160      |
| 1935  | 162     | 176   | 196           | 166           | 200              | 177             | 167      | 162      |
| 1986  | 170     | 179   | 206           | 172           | 205              | 184             | 168      | 100      |
| 1937  | 198     | 188   | 235           | 196           | 226              | 199             | 187      | 192      |
| 1938  | 199     | 189   | 236           | 197           | 243              | 191             | 192      | 188      |
| 1939  | 200     | 188   | 236           | 197           | 248              | 190             | 195      | 182      |
| 1940  | 204     | 189   | 242           | 203           | 251              | 193             | 196      | 193      |
| 1941  | 217     | 198   | 258           | 211           | 255              | 208             | 206      | 215      |
| 1942  | 241     | 209   | 276           | 222           | 260              | 223             | 229      | 245      |
| 1943  | 252     | 216   | 290           | 229           | 264              | 225             | 238      | 257      |
| 1944  | 261     | 223   | 299           | 235           | 284              | 227             | 340      | 244      |
| 1945  | 271     | 231   | 808           | 239           | 294              | 236             | 241      | 263      |
| 1946  | 322     | 257   | 846           | 262           | 833              | 279             | 290      | 318      |
| 1947  | 430     | 296   | 407           | 308           | 886              | 804             | 354      | 380      |

Source: Engineering News-Record, New York, N. Y.; May 27, 1948 issue.

¹ American Appraisal Co. Average for 30 cities of 4 types of buildings: Wood frame, brick-wood frame, brick-steel frame, reinforced concrete. Mechanicals not included. Based on actual appraisal costs. Available for individual cities. Recently revised to include adjustments for social security taxes, unemployment insurance and corresponding "overhead."

¹ Associated General Contractors of America. Wages and materials for 12 cities combined in 40-60 ratio. Wages, prevailing rates for hod carriers and common labor. Materials, weighted: Sand, gravel and crushed stone, 1; cement, 1; lumber, 1; hollow tile, ½; structural and reinforcing steel, ½.

² Engineering News Record construction cost index has 4 components: (1) Structural steel shapes, base price; (2) cement at Chicago; (3) lumber, which until 1935 was 12 x 12 long leaf yellow pine wholesale at New York, and since 1935 is 2 x 4 848 pine and fir in carload lots, ENR 20-cities average; (4) common labor, ENR 20-cities average of wage rates in force. This construction cost index las stone used widely to apply to building cost on general. It is not intended to apply to any specific class of construction or to a particular locality. ENR Building Cost index: In practice, the construction cost index has been used widely to apply to building costs, and when common and skilled labor rates move in similar trends it is a satisfactory measure of relative building cost movement. However, following the low wage rates of 1932, common labor climbed much faster than skilled and reached new all-time highs by July 1837. The increase was To provide a more representative measure of buildings cost movement, the skilled labor trend has been substituted for the common labor trend in the ENR Construction Cost index, and the ENR Building Cost index emputed (4.E. H. Boeckh & Assoc., Inc. Individual series for 10 types of buildings for 16 areas. Weights based on studies of actual building costs—vary with different type of structures. Material prices are those paid by contractors to materi

#### No. 891.—Materials Consumption for New Construction: 1944 and 1945

[Data represent estimated quantities of materials required by construction activity, both public and private, in the United States. They are divided into 4 major categories: (1) Military, which covers Army and Navy establishments, camps, cantonments, hospitals, airfields and bases, storage facilities, etc. (2) Plant expansion, which includes the construction of industrial plants engaged in the production of ships, aircraft, and other war materials, (3) Housing, which represents civilian, nonmilitary housing, and (4) All other nonmilitary construction such as schools, hospitals, commercial establishments, streets, roads, sewer and water development, farm construction, and utilities. Estimates do not include materials consumed in the manufacture of machines, machine tool and processing equipment]

|                                 |                      | 1                         | Mainte-                | Total                |                    | MIL               | ITARY                            |                |
|---------------------------------|----------------------|---------------------------|------------------------|----------------------|--------------------|-------------------|----------------------------------|----------------|
| MATERIAL AND UNIT OF MEASURE    | Year                 | Grand                     | nance,<br>etc.         | construc-<br>tion    | Total              | Hous-<br>ing      | Aeronau-<br>tics facil-<br>ities | Other          |
| Asphalt1,000 short tons         | 1944<br>1945         | 1,379<br>1,548            | ,,,,,,,,,,             | 1,379<br>1,548       | 468<br>307         | 90<br>73          | 261<br>125                       | 117            |
| Brick (common and face)         | -                    | 21.575                    |                        | 2,010                |                    | 1.0               |                                  |                |
| millions                        | 1944<br>1945         | 2,004<br>2,213            | 1 652<br>1 698         | 1,352<br>1,515       | 161<br>116         | 49<br>67          | 17                               | 8              |
| Building blocksdo               | 1944                 | 276<br>335                | 80<br>95               | 196<br>240           | 4 5                | 2 3               | 8                                |                |
| Building boardsmillion sq. ft   | 1944<br>1945         | 1,088                     | 322<br>360             | 766<br>698           | 254<br>123         | 82<br>39          | 104                              | 6              |
| Cast iron1,000 short tons       | 1944<br>1945         | 392<br>429                |                        | 392<br>429           | 141                | 44<br>28          | 24<br>13                         | 7.             |
| Cement1,000 bbls                | 1944<br>1945         | 94, 230<br>108, 597       | 1 17, 972<br>1 25, 872 | 76, 258<br>82, 725   | 17,224<br>11,877   | 2,308<br>1,509    | 9, 957<br>6, 691                 | 4, 95<br>3, 67 |
| Coppershort tons                | 1944<br>1945         | 29, 616<br>32, 946        |                        | 29,616<br>32,946     | 7,147<br>4,640     | 2, 154            | 3, 177<br>1, 420                 | 1, 81          |
| Typsum boardmillion sq. ft      | 1944<br>1945         | 2, 107<br>2, 172          | 235<br>285             | 1,872<br>1,887       | 234                | 75                | 94                               | 6              |
| Leadshort tons                  | 1944<br>1945         | 37, 784<br>34, 572        | 400                    | 37,784<br>34,572     | 11,694             | 3,573             | 3, 444<br>1, 293                 | 4, 67          |
| Lumbermillion bd. ft            | 1944<br>1945         | 5, 840                    |                        | 5,840                | 1,273              | 610               | 269<br>147                       | 39             |
| Roofing materials 1,000 squares | 1944<br>1945         | 65, 317<br>66, 940        | 52, 328                | 4,603<br>12,989      | 6,704              | 2, 149            | 2,749                            | 1,80           |
| Sewer pipe (clay)1,000 tons     | 1944<br>1945         | 784<br>818                | 53, 448<br>235<br>236  | 13,492<br>549<br>582 | 4,907<br>114<br>76 | 1,440<br>35<br>29 | 1,614<br>31<br>18                | 4 2            |
| Steel                           | 1944                 | 2,067                     | 230                    | 2,067                | 207                | 38                | 93                               | 7              |
| Steel platedo                   | 1945<br>1944         | 2,746<br>286              |                        | 2,746<br>286         | 211<br>53          | 32                | 71<br>23                         | 10             |
| Structural tile1,000 tons       | 1945<br>1944         | 381<br>800                | 1 202                  | 381<br>598           | 43<br>39           | 18                | 16                               | 1              |
| Zincshort tons                  | 1945<br>1944<br>1945 | 826<br>10, 370<br>10, 027 | 1 197                  | 10,370<br>10,027     | 1,688<br>1,124     | 295<br>258        | 929<br>452                       | 46<br>41       |

|                                  |              | WAR P              | LANT EXP                         | ANSION                       | CIVI             | LIAN HOU                         | BING                         | ALL OTHER      |                   |
|----------------------------------|--------------|--------------------|----------------------------------|------------------------------|------------------|----------------------------------|------------------------------|----------------|-------------------|
| MATERIAL AND UNIT OF<br>MEASURE  | Year         | Total              | Govern-<br>ment<br>finan-<br>ced | Private-<br>ly fi-<br>nanced | Total            | Govern-<br>ment<br>finan-<br>ced | Private-<br>ly fl-<br>nanced | Public         | Private           |
| Asphalt1,000 short tons          | 1944         | 186                | 149                              | 37                           | 169              | 63                               | 106                          | 422            | 134               |
| Brick millions                   | 1945<br>1944 | 231<br>452         | 129<br>344                       | 102<br>108                   | 166<br>701       | 34<br>194                        | 132<br>507                   | 619            | 225<br>30         |
| Building blocksdo                | 1945<br>1944 | 586<br>47          | 300                              | 286<br>20                    | 731              | 126<br>18                        | 605<br>88                    | 29<br>11       | 53<br>28          |
| Building boards, million sq. ft. | 1945<br>1944 | 131                | 100                              | 34                           | 122<br>93        | 30<br>26                         | 92<br>67                     | 15<br>130      | 34<br>158         |
| Cast iron1,000 short tons        | 1945         | 168<br>130         | 80<br>114                        | 88<br>17                     | 87<br>59         | 13                               | 74<br>45                     | 138<br>38      | 182<br>24         |
| Cement1,000 bbls                 | 1945         | 9,079              | 106<br>8, 239                    | 75<br>840                    | 6, 966           | 1,993                            | 52<br>4, 973                 | 33, 259        | 9,730             |
| Coppershort tons                 | 1945<br>1944 | 11, 248<br>11, 155 | 6, 254<br>9, 371                 | 4,994<br>1,784               | 6, 841<br>1, 548 | 851<br>430                       | 5,990<br>1,118               | 39, 189        | 13, 570<br>6, 033 |
| Gypsum board million sq. ft      | 1945<br>1944 | 16,643             | 9,119                            | . 7, 524                     | 1,966            | 512<br>255                       | 1,454                        | 1, 935<br>263  | 7,762             |
|                                  | 1945         | 188                | 106                              | 82                           | 824              | 118                              | 706<br>4, 491                | 265<br>3, 654  | 6,986             |
| Leadshort tons                   | 1944<br>1945 | 9, 231<br>12, 361  | 7,943<br>7,669                   | 1, 288<br>4, 692             | 6, 219<br>5, 476 | 1,728                            | 4, 575                       | 2,826          | 7,495             |
| Lumbermillion bd. ft             | 1944<br>1945 | 726<br>551         | 556<br>286                       | 170<br>265                   | 1, 518           | 407<br>169                       | 1,111                        | 405<br>312     | 1, 918            |
| Roofing materials. 1,000 squares | 1944<br>1945 | 2,806<br>2,905     | 1,835<br>1,560                   | 971<br>1,345                 | 1,771            | 493<br>171                       | 1, 278                       | 767<br>1,532   | 2, 525            |
| Sewer pipe (clay)1,000 tons      | 1944<br>1945 | 107                | 82<br>82                         | 25<br>32                     | 5                | 3                                | 6                            | 253<br>281     | 102               |
| Steel                            | 1944<br>1945 | 916<br>1,331       | 786<br>864                       | 130<br>467                   | 74<br>96         | 19                               | 55<br>80                     | 518<br>488     | 352<br>620        |
| Steel platedo                    | 1944<br>1945 | 153<br>256         | 118                              | 35<br>79                     | 7 7              | 2                                | 5 6                          | 42<br>36       | 31                |
| Structural tile1,000 tons        | 1944<br>1945 | 504<br>535         | 380<br>280                       | 124<br>255                   | 35<br>45         | 10                               | 25<br>38                     | 5 9            | 15                |
| Zincshort tons                   | 1944<br>1945 | 1,612<br>2,603     | 1,152<br>1,290                   | 1,313                        | 2,504<br>2,373   | 705<br>323                       | 1,799<br>2,050               | 1,558<br>1,212 | 3,008<br>2,715    |

<sup>Includes exports.
Less than indicated unit.</sup> 

Source: War Production Board; published in Facts for Industry Series 50-5.

No. 892.—Building Costs, Small-House—Indexes: 1936 to 1947

[Average month of 1935-39-100. This index is a 3-month moving average of cost estimates for building a standard 6-room frame house. Data have been revised to reflect a new system of data collection utilizing Bureau of Labor Statistics facilities. See source publication for discussion of old and new concepts. Series discontinued after July 1947]

| YEAR                                                                                            | Yearly<br>average                                                                                         | Jan.                                                                                                               | Feb.                                                                                                               | Mar.                                                                                                          | Apr.                                                                                                               | May                                                                                                      | June                                                                                                                | July                                                                                                                | Aug.                                                                                                      | Sept.                                                                                                     | Oct.                                                                                                      | Nov.                                                                                                      | Dec.                                                                                            |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| TOTAL COST                                                                                      |                                                                                                           |                                                                                                                    |                                                                                                                    |                                                                                                               |                                                                                                                    |                                                                                                          |                                                                                                                     |                                                                                                                     |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                 |
| 1936.<br>1937.<br>1938.<br>1939.<br>1940.                                                       | 96. 4<br>104. 5<br>102. 6<br>101. 5<br>103. 2<br>113. 1                                                   | 95. 1<br>99. 9<br>104. 2<br>101. 5<br>102. 2<br>108. 4                                                             | 95. 1<br>101. 1<br>103. 7<br>101. 5<br>102. 3<br>109. 2                                                            | 95. 2<br>102. 9<br>103. 8<br>101. 6<br>102. 2<br>109. 7                                                       | 95. 5<br>104. 3<br>103. 0<br>101. 4<br>102. 1<br>110. 2                                                            | 95. 9<br>105. 2<br>102. 7<br>101. 2<br>102. 1<br>110. 7                                                  | 96. 1<br>105. 8<br>102. 6<br>101. 1<br>102. 1<br>111. 8                                                             | 96. 5<br>106. 2<br>102. 5<br>101. 0<br>102. 1<br>112. 8                                                             | 96.8<br>106.3<br>102.1<br>100.9<br>102.3<br>114.3                                                         | 97.0<br>106.2<br>102.0<br>101.8<br>102.9<br>115.7                                                         | 97.8<br>105.9<br>101.7<br>101.8<br>104.7<br>117.6                                                         | 97.8<br>105.5<br>101.7<br>102.8<br>106.1<br>118.2                                                         | 98.7<br>104.8<br>101.6<br>102.3<br>107.6<br>118.8                                               |
| 1942                                                                                            | 122. 4<br>127. 0<br>134. 1<br>137. 4<br>147. 8                                                            | 119. 5<br>124. 4<br>131. 7<br>136. 1<br>139. 7<br>167. 0                                                           | 120. 4<br>124. 9<br>132. 1<br>136. 3<br>140. 3<br>173. 8                                                           | 121. 3<br>125. 1<br>132. 6<br>136. 7<br>141. 0<br>179. 6                                                      | 121. 6<br>125. 5<br>183. 2<br>186. 8<br>142. 1<br>182. 5                                                           | 122. 0<br>126. 0<br>133. 7<br>136. 9<br>143. 6<br>183. 7                                                 | 122. 6<br>126. 3<br>184. 1<br>187. 0<br>145. 7<br>184. 8                                                            | 128. 0<br>126. 7<br>134. 3<br>187. 2<br>147. 7<br>185. 1                                                            | 123. 4<br>127. 3<br>134. 7<br>137. 4<br>149. 8                                                            | 123. 8<br>127. 8<br>135. 0<br>138. 0<br>151. 8                                                            | 123. 5<br>129. 1<br>135. 3<br>138. 5<br>154. 0                                                            | 123, 6<br>130, 1<br>185, 9<br>139, 1<br>156, 7                                                            | 124. 8<br>131. 0<br>136. 0<br>139. 8<br>189. 8                                                  |
| MATERIAL<br>COSTS                                                                               |                                                                                                           |                                                                                                                    |                                                                                                                    |                                                                                                               |                                                                                                                    |                                                                                                          |                                                                                                                     |                                                                                                                     |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                           |                                                                                                 |
| 1936.<br>1937.<br>1938.<br>1940.<br>1941.<br>1942.<br>1943.<br>1944.<br>1945.<br>1946.<br>1947. | 97. 1<br>105. 6<br>101. 5<br>100. 0<br>102. 1<br>111. 0<br>120. 4<br>123. 7<br>131. 2<br>133. 8<br>144. 1 | 95. 9<br>101. 0<br>104. 1<br>99. 9<br>101. 3<br>106. 4<br>118. 0<br>121. 3<br>128. 8<br>132. 5<br>135. 5<br>168. 2 | 96. 1<br>102. 6<br>103. 4<br>99. 9<br>101. 3<br>107. 2<br>119. 0<br>121. 5<br>129. 4<br>132. 8<br>136. 3<br>177. 6 | 96. 2<br>104. 6<br>102. 6<br>99. 9<br>101. 3<br>107. 9<br>119. 7<br>129. 8<br>133. 1<br>137. 1<br>185. 6      | 96. 3<br>106. 0<br>102. 1<br>99. 8<br>101. 1<br>108. 2<br>120. 1<br>121. 9<br>130. 4<br>133. 2<br>138. 0<br>188. 8 | 96. 5<br>106. 7<br>101. 7<br>99. 6<br>101. 2<br>108. 4<br>120. 4<br>130. 9<br>133. 4<br>139. 2<br>189. 1 | 96. 7<br>107. 0<br>101. 5<br>99. 5<br>101. 2<br>109. 0<br>120. 6<br>131. 4<br>133. 5<br>141. 6<br>189. 0            | 97. 0<br>107. 2<br>101. 2<br>99. 4<br>101. 1<br>110. 2<br>120. 7<br>123. 6<br>133. 8<br>143. 7<br>188. 5            | 97. 4<br>107. 3<br>100. 5<br>99. 3<br>101. 3<br>112. 1<br>120. 8<br>123. 8<br>132. 1<br>133. 9<br>146. 1  | 97. 5<br>107. 0<br>100. 4<br>99. 9<br>101. 9<br>113. 8<br>121. 1<br>124. 5<br>132. 2<br>134. 1<br>148. 0  | 97. 8<br>106. 5<br>100. 3<br>100. 5<br>103. 3<br>115. 7<br>121. 2<br>126. 1<br>132. 2<br>134. 6<br>150. 3 | 98. 8<br>105. 9<br>100. 2<br>101. 3<br>104. 5<br>116. 3<br>121. 4<br>127. 2<br>132. 4<br>135. 0<br>153. 6 | 99. 5<br>105. 0<br>100. 0<br>101. 4<br>105. 7<br>117. 1<br>121. 4<br>128. 1<br>138. 5<br>135. 2 |
| LABOR COSTS 1936 1937 1938 1939 1940 1941 1942 1943 1944 1944 1945 1945 1946 1947               | 95. 0<br>102. 4<br>104. 7<br>104. 4<br>117. 3<br>126. 8<br>133. 7<br>139. 9<br>144. 8<br>155. 3           | 93. 4<br>97. 6<br>104. 3<br>104. 7<br>104. 0<br>112. 7<br>130. 5<br>137. 3<br>143. 3<br>147. 9<br>166. 8           | 93. 2<br>98. 2<br>104. 2<br>104. 8<br>104. 2<br>113. 2<br>123. 2<br>181. 8<br>137. 6<br>143. 4<br>148. 5<br>168. 6 | 93. 3<br>99. 4<br>104. 6<br>104. 9<br>104. 2<br>113. 124. 4<br>132. 0<br>138. 2<br>143. 9<br>148. 9<br>170. 2 | 93. 9<br>101. 1<br>104. 7<br>104. 5<br>103. 9<br>114. 7<br>132. 8<br>138. 9<br>143. 9<br>150. 6<br>172. 4          | 94. 6<br>102. 2<br>104. 6<br>104. 3<br>104. 0<br>115. 1<br>133. 4<br>139. 2<br>143. 8<br>152. 5          | 95. 0<br>103. 5<br>104. 8<br>104. 2<br>103. 9<br>117. 3<br>128. 7<br>133. 7<br>139. 4<br>143. 9<br>153. 8<br>179. 2 | 98. 4<br>104. 2<br>105. 0<br>104. 2<br>104. 0<br>117. 9<br>127. 8<br>133. 9<br>139. 8<br>144. 1<br>155. 6<br>181. 0 | 95. 8<br>104. 5<br>105. 3<br>104. 1<br>104. 3<br>118. 6<br>128. 6<br>134. 1<br>139. 9<br>144. 8<br>157. 2 | 95. 9<br>104. 6<br>105. 1<br>104. 3<br>104. 7<br>119. 5<br>129. 3<br>134. 3<br>140. 8<br>146. 0<br>159. 3 | 96. 3<br>104. 7<br>104. 7<br>104. 5<br>107. 3<br>121. 6<br>129. 5<br>135. 3<br>141. 4<br>146. 3<br>161. 6 | 96. 9<br>104. 8<br>104. 6<br>104. 2<br>109. 2<br>121. 9<br>129. 5<br>135. 7<br>142. 8<br>147. 3<br>163. 1 | 97. 2<br>104. 5<br>104. 8<br>104. 2<br>111. 5<br>122. 4<br>130. 0<br>143. 0<br>147. 5<br>164. 8 |

Source: Housing and Home Finance Agency, Home Loan Bank Board; Statistical Supplement to Federal Home Loan Bank Review, 1947, and records.

No. 898.—Construction—Value of Work Performed, for Cities of 100,000 or More Inhabitants, by Size Groups: 1939

[Geographic distribution based on office address of reporting establishment, not location of construction project. See also headnote, table 894]

|                  |                  | Percent of                     | ESTABLI                       | BHMENTS                                 | WORE PERFORMED                      |                                         |  |
|------------------|------------------|--------------------------------|-------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|--|
| CITY-SIZE GROUP  | Number of cities | United<br>States<br>population | Number                        | Percent of<br>United<br>States<br>total | Value<br>(1,000<br>dollars)         | Percent of<br>United<br>States<br>total |  |
| All cities       | 92               | 28, 8                          | 79,758                        | 37.1                                    | 2,478,405                           | <b>54.</b> 7                            |  |
| 800,000 and over | 14<br>23<br>55   | 17. 0<br>5. 9<br>5. 9          | 44, 425<br>17, 175<br>18, 155 | 20.7<br>8.0<br>8.4                      | 1, 460, 366<br>547, 735<br>467, 304 | 32.3<br>12.1<br>10.3                    |  |

### No. 894.—Construction—Summary, by Kind of Contractor, by Size Groups: 1939

[The 1939 Census of Construction covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction week for others, or for themselves for speculative and investment purposes, on projects located within the limits of continental United States. It included erection and installation departments of manufacturers and merchandisers, when it was an important but not necessarily major portion of their business enterprise. Force-account work, ship and boat building, and installation and servicing of domestic appliances were not included. "Work performed" represents contract or order value of work done by the contractor's or builder's own forces. Work sublet to others was not included as work performed in the report of the builder or general contractor, but was reported as part of the business of the special trade contractor who received the subcontract. "Construction work" includes alterations and repairs, as well as new construction and additions. Data for establishments reporting less than \$500 of work performed in 1839 are not included. The canvass is known to have been incomplete in coverage of small contractors who operated from their homes. Most of this shortage occurred in metropolitan districts. It is believed that this undercoverage affects materially only number of establishments and number of proprietors]

|                                                          |                  | CMBER (                    |                           |             | OF WORK<br>0 (1,000 D     |                           | EQUIPM                                  | LS USEI<br>(ENT INS<br>DOLLARS) | TALLET                    |
|----------------------------------------------------------|------------------|----------------------------|---------------------------|-------------|---------------------------|---------------------------|-----------------------------------------|---------------------------------|---------------------------|
| KIND OF CONTRACTOR                                       | Total            | \$25, 000<br>and<br>over 2 | Under<br>\$25, 000<br>(2) | Total       | \$25,000<br>and<br>over 2 | Under<br>\$25, 000<br>(7) | Total                                   | \$25,000<br>and<br>over 3       | Under<br>\$25, 000<br>(1) |
| United States                                            | 215,050          | 30, 912                    | 184, 138                  | 4, 519, 794 | 3, 479, 671               | 1, 040, 123               | 2, 046, 613                             | 1, 625, 344                     | 421, 269                  |
| Builders                                                 | 3,705            | 1, 534                     | 2, 171                    | 108, 258    | 89, 919                   | 18,339                    | 72, 976                                 | 61, 438                         | 11,538                    |
| General contractors                                      | 35, 158          | 14, 880                    | 20, 278                   | 2, 403, 630 | 2,208,080                 |                           | 1, 085, 735                             | 989, 266                        |                           |
| Building contractors                                     | 29, 641          | 10, 636                    | 19, 005                   | 1, 174, 693 | 993, 629                  | 181, 064                  | 588, 832                                | 496, 358                        |                           |
| Highway contractors                                      | 3, 627           | 2,667                      | 960                       | 590, 571    | 579, 704                  | 10, 867                   | 248, 395                                | 245, 380                        |                           |
| Heavy contractors                                        | 1, 890           | 1.577                      | 313                       | 638, 366    | 634, 747                  | 3, 619                    |                                         | 247, 528                        | 980                       |
| Special trade contractors                                | 176,187          | 14, 498                    | 161, 689                  | 2, 007, 906 | 1, 181, 672               | 826, 234                  | 887,902                                 | 574,640                         |                           |
| Air conditioning 1                                       | 798              | 338                        | 460                       | 40, 396     | 35, 459                   | 4, 937                    | 22,911                                  | 20, 318                         |                           |
| Carpentering                                             | 30, 044          | 467                        | 29, 577                   | 132, 957    | 24, 521                   | 108, 436                  |                                         | 10, 890                         |                           |
| Concreting.                                              | 4, 464           | 397                        | 4, 067                    | 57, 030     | 32, 486                   | 24, 544                   | 24, 030                                 | 14, 545                         |                           |
| Electrical (other than power                             | .,               |                            | 4,000                     |             |                           |                           | 24,000                                  | 14,010                          | 1, 400                    |
| lines)                                                   | 15, 915          | 1,640                      | 14, 275                   | 222, 774    | 137, 472                  | 85, 302                   | 102, 028                                | 64, 324                         | 37,704                    |
| Elevator (installation and re-                           | 1.42             | 1                          | 11000                     | 100         | 1                         | 10.00                     | 111111111111111111111111111111111111111 | 437-9-14                        | 7.17.4                    |
| pair)                                                    | 409              | 130                        | 279                       | 45, 083     | 42, 351                   | 2, 732                    | 20, 985                                 | 20, 108                         | 877                       |
| Excavating and foundation                                | 405              | 75                         | 330                       | 8, 007      | 5, 321                    | 2, 686                    | 2, 750                                  | 1, 915                          | 834                       |
| Excavating and grading                                   | 1,852            | 201                        | 1,651                     | 22, 536     | 10, 389                   | 12, 147                   | 2, 016                                  | 826                             | 1, 190                    |
| Flooring (wood only)                                     | 1.088            | 111                        | 977                       | 13, 735     | 7, 041                    | 6, 694                    | 6, 397                                  | 3, 765                          | 2, 633                    |
| Flooring (wood and other)<br>Flooring (surfacing and re- | 445              | 173                        | 272                       | 17, 636     | 15, 259                   | 2, 377                    | 9. 771                                  | 8, 779                          | 99:                       |
| surfacing)                                               | 645              | 12                         | 633                       | 2, 821      | 466                       | 2, 355                    | 592                                     | 127                             | 468                       |
| Heating and plumbing group.                              | 37, 112          | 4, 686                     |                           | 572, 878    | 349, 987                  | 222, 891                  | 299, 691                                | 192, 240                        |                           |
| Heating and piping.  Heating and piping, with            | 2, 882<br>1, 572 | 743                        | 2, 139<br>1, 283          | 75, 550     | 57, 048                   | 18, 502                   | 100000                                  | 30, 706                         | 100                       |
| sheet metal. Heating, piping, and                        | 1,5/2            | 289                        | 1, 283                    | 30, 297     | 25, 305                   | 10, 992                   | 18, 560                                 | 13, 345                         | 5, 21                     |
| plumbing.                                                | 13, 166          | 2, 165                     | 11,001                    | 251, 075    | 161, 635                  | 89, 440                   | 134, 617                                | 90, 330                         | 44, 283                   |
| Heating, piping, plumbing,                               | 10, 100          | 2, 100                     | 11,001                    | 201.010     | 101, 000                  | 00, 410                   | 134, 017                                | 90, 000                         | 99, 40                    |
| with sheet metal                                         | 2, 122           | 533                        | 1,589                     | 62, 384     | 48, 078                   | 14, 306                   | 33, 761                                 | 26, 439                         | 7, 32                     |
| Plumbing.                                                | 16, 609          | 914                        | 15, 695                   | 141, 334    | 55, 724                   | 85, 610                   | 69, 546                                 | 30, 283                         | 35, 26                    |
| Plumbing, with sheet metal.                              | 761              | 42                         | 719                       | 6, 238      | 2, 197                    | 4, 041                    | 3, 074                                  | 1, 137                          | 1, 93                     |
| Insulation                                               | 708              | 273                        | 435                       | 26, 509     | 22, 132                   | 4, 377                    | 11, 356                                 | 9, 495                          |                           |
| Lathing                                                  | 522              | 58                         | 464                       | 9, 417      | 6, 561                    | 2, 856                    | 2, 136                                  | 1, 742                          | 39                        |
| Plastering and lathing                                   | 720              | 251                        | 469                       | 24, 762     | 20, 015                   | 4.747                     | 8, 703                                  | 6, 907                          | 1, 79                     |
| Plastering                                               | 5, 347           | 401                        | 4. 546                    | 55, 756     | 27, 614                   | 28, 142                   | 20, 202                                 | 10, 449                         | 9, 75                     |
| Ornamental iron                                          | 622              | 144                        | 478                       | 14, 421     | 10, 814                   | 3, 607                    | 7, 061                                  | 5, 539                          |                           |
| Painting                                                 | 10, 046          | 228                        | 9, 818                    | 46, 347     | 12, 519                   | 33, 828                   | 11,017                                  | 2,997                           | 8, 020                    |
| Painting, paperhanging, and                              | , 2 2 0 2 3      |                            | 7.5                       | 7           | 100                       |                           | 3, 23                                   | 1000                            |                           |
| decorating                                               | 39, 973          | 829                        | 39, 144                   | 180, 917    | 46, 931                   | 133, 986                  | 43, 979                                 | 10, 783                         | 33, 196                   |
| group                                                    | 11, 793          | 1,782                      |                           | 187, 655    | 118, 128                  | 69, 527                   | 84, 043                                 | 54,715                          |                           |
| Roofing                                                  | 4, 875           | 844                        | 4, 031                    | 78, 716     | 51, 068                   | 27, 648                   | 35, 221                                 | 22, 1/34                        | 12, 287                   |
| Roofing and sheet metal.                                 | 3, 046           | 646                        | 2, 400                    | 68, 725     | 49, 489                   | 19, 236                   | 32, 133                                 | 24, 079                         | 8, 054                    |
| Sheet metal                                              |                  | 292                        | 3, 580                    | 40, 214     | 17, 571                   | 22, 643                   | 16, 689                                 | 7, 702                          | 8, 98                     |
| Masonry                                                  | 7,029            | 702                        | 6. 327                    | 97, 339     | 60, 921                   | 36, 418                   | 39, 540                                 | 26, 888                         |                           |
| Tile and mantel                                          |                  | 519                        | 1,630                     | 48,944      | 35, 223                   | 13, 721                   | 22, 904                                 | 16, 324                         | 6, 580                    |
| Steel erection and repair                                |                  | 266                        | 301                       | 80, 863     | 77, 838                   | 3, 025                    | 51, 124                                 | 50, 285                         | 831                       |
| Weather stripping                                        | 419              | 56                         | 363                       | 7, 214      | 4, 856                    | 2, 358                    | 2, 588                                  | 1, 706                          | 883                       |
| Glass and glazing                                        | 1,040            | 180                        | 860                       | 17, 821     | 12, 698                   | 5, 123                    | 8, 336                                  | 6, 112                          | - 2, 22                   |
| House moving                                             | 608              | 33                         | 575                       | 4.016       | 1, 449                    | 2, 567                    | 388                                     | 193                             | 198                       |
| Other                                                    | 1, 467           | 546                        | 921                       | 70,072      | 63, 221                   | 6, 851                    | 35, 155                                 | 32, 668                         | 2, 487                    |

For footnotes, see next page.

No. 894.—Construction—Summary, by Kind of Contractor, and by Size Groups: 1939—Continued

|                                                             | AND F    | IRM ME                    | ETORS                    |             | OR YEAR)                  |                          | TOTAL PAY ROLL<br>(1,000 DOLLARS)4 |                           |                          |
|-------------------------------------------------------------|----------|---------------------------|--------------------------|-------------|---------------------------|--------------------------|------------------------------------|---------------------------|--------------------------|
| KIND OF CONTRACTOR                                          | Total    | \$25,000<br>and<br>over 3 | Under<br>\$25,000<br>(2) | Total       | \$25,000<br>and<br>over 2 | Under<br>\$25,000<br>(2) | Total                              | \$25,000<br>and<br>over 1 | Under<br>\$25,000<br>(7) |
| United States                                               | 226, 784 | 26, 367                   | 200, 417                 | 1, 073, 655 | 809, 474                  | 264, 181                 | 1, 403, 771                        | 1, 144, 862               | 258, 905                 |
| Builders                                                    | 3,300    | 1,173                     | 2, 127                   | 20, 268     | 16, 230                   | 4, 038                   | 25,798                             | 21,868                    | 3, 930                   |
| General contractors                                         | 36, 111  | 13,608                    | 22, 503                  | 600, 974    | 548, 127                  | 52, 847                  | 770,766                            | 722, 623                  | 48, 14                   |
| Building contractors                                        | 31, 336  | 10,186                    | 21, 150                  | 304, 274    | 256, 746                  | 47, 528                  | 389, 151                           | 345, 446                  | 43, 70,                  |
| Highway contractors                                         | 3, 361   | 2,331                     | 1,030                    | 161, 317    | 157, 403                  | 3, 914                   | 171,946                            | 168, 733                  | 3, 213                   |
| Heavy contractors                                           | 1, 414   | 1.091                     | 323                      | 135, 383    | 133, 978                  | 1, 405                   | 209, 669                           | 208, 444                  | 1, 22                    |
| Heavy contractors                                           | 187, 373 | 11,586                    | 175, 787                 | 452, 413    | 245, 117                  | 207, 296                 | 607, 207                           | 400, 371                  |                          |
| Air conditioning                                            | 671      | 187                       | 484                      | 6, 754      | 5, 691                    | 1,063                    | 10,715                             | 9, 534                    | 1, 18                    |
| Carpentering                                                | 32,718   | 479                       |                          | 31, 282     | 5, 854                    | 25, 428                  | 32,872                             | 9, 315                    | 23, 55                   |
| Concreting                                                  |          | 365                       |                          | 18, 106     | 8,809                     | 9, 297                   |                                    | 12, 247                   |                          |
| Electrical (other than power<br>lines)                      | 16, 121  | 1, 213                    | 47.74                    | 42, 390     | 25, 198                   | 17, 192                  | 7                                  | 1000                      | 18, 92                   |
| Elevator (installation and                                  | 100      |                           | 0.54.5                   |             | 1                         | 20,57                    | 13.7                               | 1.50                      | 200                      |
| repair)                                                     | 289      | 53                        | 236                      | 7,016       | 6, 320                    | 696                      | 15, 138                            | 14, 211                   | 92                       |
| Excavating and foundation.                                  | 446      | 69                        | 377                      | 2, 826      | 1,692                     | 1, 134                   | 2, 932                             | 2,042                     | 89                       |
| Excavating and grading                                      | 1,992    | 182                       | 1,810                    | 7, 943      | 3, 457                    | 4, 486                   | 8,017                              | 4, 075                    | 3, 94                    |
| Flooring (wood only)                                        | 1, 197   | 92                        | 1, 105                   | 3, 050      | 1,388                     | 1,662                    | 4,094                              | 2, 297                    | 1,79                     |
| Flooring (wood and other)<br>Flooring (surfacing and resur- | 402      | 105                       |                          | 3, 280      | 2, 652                    | 628                      | 4,811                              | 4, 130                    |                          |
| facing)                                                     | 706      | 8                         | 698                      | 828         | 146                       | 682                      | 853                                | 228                       | 62                       |
| Heating and plumbing group.                                 | 38, 138  | 3,897                     |                          | 108, 173    | 62, 604                   | 45, 569                  | 146, 622                           | 101, 189                  |                          |
| Heating and piping                                          | 2, 265   | 324                       | 1,941                    | 14, 251     | 9,882                     | 4, 369                   | 21,796                             | 17, 308                   | 4, 48                    |
| Heating and piping, with                                    | 1 710    | nea                       | 1 450                    | 0 001       | 1 975                     | 0.410                    | 10 000                             |                           | 0.00                     |
| sheet metal                                                 | 1,713    | 260                       | 1,453                    | 6, 821      | 4, 375                    | 2, 446                   | 1000                               | 7,744                     |                          |
| plumbing.<br>Heating, piping, plumbing,                     | 13, 761  | 1,976                     | 11, 785                  | 47, 381     | 29, 118                   | 18, 263                  | 64,008                             | 45, 514                   | 18, 49                   |
| with sheet metal                                            | 2, 283   | 471                       | 1.812                    | 11,954      | 8, 950                    | 3,004                    | 17,044                             | 14,024                    | 3,02                     |
| Plumbing                                                    | 17, 281  | 825                       |                          | 26, 412     | 9, 830                    | 16, 582                  |                                    | 15, 959                   |                          |
| Plumbing, with sheet metal.                                 |          | 41                        | 794                      | 1, 354      | 449                       | 905                      | 1, 445                             | 640                       |                          |
| Insulation.                                                 |          | 106                       | 402                      | 6, 970      | 5, 673                    | 1, 297                   | 10, 025                            | 8, 707                    | 1, 31                    |
| Lathing                                                     |          | 49                        | 559                      | 3, 253      | 1,838                     | 1, 415                   | 5, 276                             | 3, 831                    |                          |
| Plastering and lathing                                      |          | 254                       | 557                      | 7, 754      | 6, 164                    | 1, 590                   | 11,686                             | 9, 940                    |                          |
| Plastering                                                  | 6,045    | 411                       | 5, 634                   | 17, 413     | 8, 500                    | 8, 913                   | 21, 625                            | 12,831                    | 8,79                     |
| Ornamental iron                                             | 607      | 85                        | 522                      | 2, 622      | 1,839                     | 783                      | 3, 926                             | 3, 051                    | 873                      |
| Painting Painting, paperhanging, and                        | 11,023   | 213                       |                          | 13, 733     | 4, 116                    | 9, 617                   | 16, 916                            | 6, 729                    |                          |
| decorating.  Roofing and sheet metal                        | 44, 253  | 804                       | 43, 449                  | 52, 077     | 15, 119                   | 36, 958                  | 65, 586                            | 26, 142                   | 39, 44                   |
| group.                                                      | 12,354   | 1, 416                    | 10, 938                  | 44,631      | 27, 320                   | 17, 311                  | 56, 474                            | 39, 572                   | 16, 900                  |
| Roofing                                                     | 4, 986   | 634                       | 4, 352                   | 18,951      | 11,842                    | 7, 109                   |                                    | 16, 861                   | 6, 42                    |
| Roofing and sheet metal                                     |          | 533                       | 2, 683                   | 16,906      | 11,802                    | 5, 104                   |                                    | 16, 497                   |                          |
| Sheet metal                                                 |          | 249                       | 3, 903                   | 8,774       | 3,676                     | 5, 098                   | 11,750                             | 6, 214                    |                          |
| Masonry                                                     | 7, 712   | 648                       | 7,064                    | 30, 273     | 17,821                    | 12, 452                  |                                    | 25, 199                   |                          |
| Tile and mantel                                             | 2, 134   | 400                       | 1,734                    | 11,362      | 8,326                     | 3, 036                   | 16, 174                            | 12,799                    |                          |
| Steel erection and repair                                   | 379      | 113                       | 266                      | 10,404      | 9, 298                    | 1, 106                   | 18, 501                            | 17, 211                   | 1, 29                    |
| Weather stripping                                           | 402      | 21                        | 381                      | 1,793       | 1,283                     | 510                      | 2,833                              | 2, 225                    | 608                      |
| Glass and glazing                                           | 978      | 96                        | 882                      | 3,142       | 2,171                     | 971                      | 5, 134                             | 4, 056                    |                          |
| House moving.                                               | 708      | 33                        | 675                      | 1,912       | 484                       | 1, 428                   | 1,649                              | 637                       | 1,01                     |
| Other.                                                      | 1, 227   | 287                       | 940                      | 13, 426     | 11, 354                   | 2,072                    | 20, 367                            | 18, 345                   |                          |

Cost at site.
 Value of work performed by establishment reporting.
 Air conditioning with or without heating, plumbing, or sheet metal.
 Employees and pay roll include data for paid executives of corporations but not proprietors of unincorporated businesses.

#### CONSTRUCTION

#### No. 895.—Construction—Summary, by States: 1939

[Geographic distribution based on office address of reporting establishment, not location of construction project See headnote, table 894]

| DIVISION AND STATE                                                                                                          | Number<br>of<br>establish-<br>ments | Value<br>of work<br>performed<br>(thou-<br>sands of<br>dollars) | Active<br>proprie-<br>tors and<br>firm<br>members | Employees<br>(average<br>for year) <sup>1</sup> | Total<br>pay roll<br>(theu-<br>sands<br>of<br>dollars)1 | Materials<br>used and<br>equipment<br>installed<br>(thousands<br>of dollars) |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------|
| United States                                                                                                               | 215, 050                            | 4, 519, 794                                                     | 226, 784                                          | 1, 073, 655                                     | 1, 403, 771                                             | 2, 046, 613                                                                  |
| New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut                                              | 18, 910                             | 323, 471                                                        | 19, 118                                           | 76, 689                                         | 106, 787                                                | 138, 669                                                                     |
|                                                                                                                             | 1, 696                              | 16, 261                                                         | 1, 738                                            | 4, 837                                          | 5, 161                                                  | 6, 573                                                                       |
|                                                                                                                             | 992                                 | 11, 426                                                         | 1, 030                                            | 3, 439                                          | 3, 644                                                  | 4, 801                                                                       |
|                                                                                                                             | 746                                 | 6, 976                                                          | 772                                               | 2, 104                                          | 2, 091                                                  | 2, 940                                                                       |
|                                                                                                                             | 8, 509                              | 167, 691                                                        | 8, 529                                            | 38, 353                                         | 57, 111                                                 | 72, 252                                                                      |
|                                                                                                                             | 1, 565                              | 26, 811                                                         | 1, 601                                            | 6, 472                                          | 8, 561                                                  | 11, 662                                                                      |
|                                                                                                                             | 5, 402                              | 94, 306                                                         | 5, 448                                            | 20, 884                                         | 30, 189                                                 | 40, 441                                                                      |
| Middle Atlantic New York New Jersey Pennsylvania                                                                            | 50, 979                             | 1, 190, 993                                                     | 51,749                                            | 249, 846                                        | 393, 141                                                | 534, 138                                                                     |
|                                                                                                                             | 24, 632                             | 675, 167                                                        | 24,296                                            | 137, 279                                        | 238, 005                                                | 289, 324                                                                     |
|                                                                                                                             | 9, 128                              | 153, 275                                                        | 8,901                                             | 32, 768                                         | 47, 814                                                 | 67, 230                                                                      |
|                                                                                                                             | 17, 219                             | 362, 551                                                        | 18,552                                            | 79, 709                                         | 107, 322                                                | 177, 604                                                                     |
| East North Central Ohio. Indiana. Illinois. Michigan. Wisconsin.                                                            | 47, 263                             | 946, 952                                                        | 49, 705                                           | 204, 097                                        | 302, 899                                                | 431, 194                                                                     |
|                                                                                                                             | 12, 407                             | 246, 358                                                        | 13, 150                                           | 49, 983                                         | 74, 847                                                 | 118, 137                                                                     |
|                                                                                                                             | 6, 172                              | 93, 714                                                         | 6, 603                                            | 22, 846                                         | 28, 718                                                 | 42, 942                                                                      |
|                                                                                                                             | 12, 855                             | 322, 305                                                        | 13, 498                                           | 69, 705                                         | 113, 549                                                | 134, 455                                                                     |
|                                                                                                                             | 8, 822                              | 179, 327                                                        | 9, 218                                            | 37, 630                                         | 53, 608                                                 | 87, 947                                                                      |
|                                                                                                                             | 7, 007                              | 105, 248                                                        | 7, 236                                            | 23, 933                                         | 32, 177                                                 | 47, 713                                                                      |
| West North Central Minnesota Lowa Missouri North Dakota South Dakota Nebraska Kansas                                        | 23, 892                             | 418, 053                                                        | 25, 874                                           | 103, 298                                        | 118, 781                                                | 190, \$22                                                                    |
|                                                                                                                             | 6, 006                              | 120, 257                                                        | 6, 766                                            | 28, 381                                         | 33, 799                                                 | 55, 663                                                                      |
|                                                                                                                             | 5, 063                              | 79, 765                                                         | 5, 585                                            | 19, 435                                         | 21, 705                                                 | 37, 768                                                                      |
|                                                                                                                             | 6, 527                              | 124, 450                                                        | 6, 643                                            | 31, 468                                         | 38, 853                                                 | 54, 977                                                                      |
|                                                                                                                             | 557                                 | 9, 506                                                          | 612                                               | 2, 434                                          | 2, 533                                                  | 4, 006                                                                       |
|                                                                                                                             | 708                                 | 10, 296                                                         | 759                                               | 2, 612                                          | 2, 641                                                  | 4, 003                                                                       |
|                                                                                                                             | 2, 167                              | 37, 508                                                         | 2, 365                                            | 8, 903                                          | 9, 614                                                  | 17, 268                                                                      |
|                                                                                                                             | 2, 864                              | 36, 271                                                         | 3, 144                                            | 10, 065                                         | 9, 636                                                  | 16, 837                                                                      |
| South Atlantic  Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida | 17, 634                             | 497, 683                                                        | 18, 023                                           | 151, 486                                        | 149, 088                                                | 241, 943                                                                     |
|                                                                                                                             | 813                                 | 14, 435                                                         | 795                                               | 4, 109                                          | 4, 780                                                  | 6, 549                                                                       |
|                                                                                                                             | 3, 302                              | 77, 580                                                         | 3, 357                                            | 21, 427                                         | 25, 265                                                 | 30, 387                                                                      |
|                                                                                                                             | 1, 147                              | 54, 929                                                         | 1, 073                                            | 13, 933                                         | 19, 605                                                 | 25, 396                                                                      |
|                                                                                                                             | 3, 142                              | 75, 738                                                         | 3, 291                                            | 22, 983                                         | 21, 732                                                 | 38, 348                                                                      |
|                                                                                                                             | 1, 436                              | 26, 420                                                         | 1, 506                                            | 7, 701                                          | 7, 885                                                  | 10, 194                                                                      |
|                                                                                                                             | 2, 410                              | 82, 820                                                         | 2, 572                                            | 27, 090                                         | 23, 384                                                 | 41, 301                                                                      |
|                                                                                                                             | 843                                 | 27, 874                                                         | 854                                               | 9, 942                                          | 7, 919                                                  | 14, 120                                                                      |
|                                                                                                                             | 1, 936                              | 66, 456                                                         | 1, 996                                            | 22, 451                                         | 18, 060                                                 | 34, 059                                                                      |
|                                                                                                                             | 2, 605                              | 71, 431                                                         | 2, 579                                            | 21, 850                                         | 20, 458                                                 | 35, 589                                                                      |
| East South Central Kentucky Tennessee Alabama Mississippi                                                                   | 7, 494                              | 161, 700                                                        | 8, 026                                            | 52, 630                                         | 45, 083                                                 | 75, 714                                                                      |
|                                                                                                                             | 2, 767                              | 48, 187                                                         | 2, 993                                            | 13, 281                                         | 13, 318                                                 | 23, 010                                                                      |
|                                                                                                                             | 2, 382                              | 60, 424                                                         | 2, 523                                            | 19, 882                                         | 17, 375                                                 | 25, 179                                                                      |
|                                                                                                                             | 1, 233                              | 36, 060                                                         | 1, 322                                            | 13, 042                                         | 9, 958                                                  | 19, 291                                                                      |
|                                                                                                                             | 1, 112                              | 17, 029                                                         | 1, 188                                            | 6, 425                                          | 4, 432                                                  | 8, 234                                                                       |
| West South Central Arkansas Louisiana Oklahoma Texas                                                                        | 13, 634                             | 303, 988                                                        | 13, 893                                           | 87, 280                                         | 82, 330                                                 | 144, 780                                                                     |
|                                                                                                                             | 1, 121                              | 14, 274                                                         | 1, 240                                            | 5, 141                                          | 3, 682                                                  | 6, 160                                                                       |
|                                                                                                                             | 1, 641                              | 55, 218                                                         | 1, 657                                            | 16, 129                                         | 15, 608                                                 | 25, 585                                                                      |
|                                                                                                                             | 2, 106                              | 47, 497                                                         | 2, 217                                            | 12, 820                                         | 13, 293                                                 | 23, 394                                                                      |
|                                                                                                                             | 8, 166                              | 186, 999                                                        | 8, 779                                            | 53, 190                                         | 49, 747                                                 | 89, 641                                                                      |
| Mountain  Montana Idsho Wyoming Colorado New Mexico Arizona Utah Nevada                                                     | 6, 751                              | 137, 424                                                        | 7, 512                                            | 32, 477                                         | 39, 635                                                 | 57, 883                                                                      |
|                                                                                                                             | 769                                 | 16, 721                                                         | 850                                               | 4, 123                                          | 5, 044                                                  | 7, 225                                                                       |
|                                                                                                                             | 708                                 | 13, 715                                                         | 821                                               | 3, 077                                          | 4, 095                                                  | 4, 982                                                                       |
|                                                                                                                             | 556                                 | 9, 104                                                          | 624                                               | 2, 255                                          | 2, 555                                                  | 3, 573                                                                       |
|                                                                                                                             | 2, 028                              | 40, 165                                                         | 2, 199                                            | 9, 668                                          | 11, 668                                                 | 17, 122                                                                      |
|                                                                                                                             | 503                                 | 11, 393                                                         | 550                                               | 3, 039                                          | 3, 194                                                  | 5, 170                                                                       |
|                                                                                                                             | 865                                 | 15, 296                                                         | 936                                               | 3, 751                                          | 4, 509                                                  | 6, 560                                                                       |
|                                                                                                                             | 1, 104                              | 24, 398                                                         | 1, 287                                            | 5, 270                                          | 6, 726                                                  | 10, 664                                                                      |
|                                                                                                                             | 218                                 | 6, 632                                                          | 245                                               | 1, 294                                          | 1, 844                                                  | 2, 578                                                                       |
| Pacific Washington Oregon California                                                                                        | 29, 093                             | 539, 530                                                        | 32, 884                                           | 116, 452                                        | 166, 057                                                | 231, 750                                                                     |
|                                                                                                                             | 3, 478                              | 83, 840                                                         | 3, 743                                            | 17, 113                                         | 27, 282                                                 | 30, 966                                                                      |
|                                                                                                                             | 2 036                               | 38, 372                                                         | 2, 196                                            | 9, 638                                          | 11, 751                                                 | 16, 921                                                                      |
|                                                                                                                             | 23, 579                             | 417, 318                                                        | 26, 945                                           | 89, 701                                         | 127, 024                                                | 184, 763                                                                     |

<sup>&</sup>lt;sup>1</sup> Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
<sup>2</sup> Cost at site.

No. 896.—Construction—Value of Work Performed on Projects Within Each State, by Resident and Nonresident Establishments: 1939

[Value of work performed in thousands of dellars. All figures in this table are based on location of construction project and differ therefore from figures in tables 808, 895 and 898, in which geographic distribution is based on office address of reporting establishment]

|                                  | ALL CONTRACTORS                  |                                              |                                  |                                 |                                  |                               |  |  |  |
|----------------------------------|----------------------------------|----------------------------------------------|----------------------------------|---------------------------------|----------------------------------|-------------------------------|--|--|--|
| DIVINON AND STATE                | То                               | ital                                         | Resi                             | ident                           | Nonre                            | sident                        |  |  |  |
|                                  | Number<br>of estab-<br>lishments | Value of<br>work per-<br>formed <sup>1</sup> | Number<br>of estab-<br>lishments | Value of<br>work per-<br>formed | Number<br>of estab-<br>lishments | Value o<br>work per<br>formed |  |  |  |
| ew England:                      |                                  |                                              |                                  |                                 |                                  |                               |  |  |  |
| MaineNew Hampshire               | 1,877                            | 21, 882<br>17, 282                           | 1, 694                           | 18, 851                         | 183                              | 6,0                           |  |  |  |
| Vermont                          | 1, 332<br>923                    | 17, 282                                      | 989<br>739                       | 10, 441<br>6, 624               | 343<br>184                       | 6, 8<br>8, 9                  |  |  |  |
| Massachusetts                    | 8, 812                           | 146, 245                                     | 8, 483                           | 182, 054                        | 329                              | 14.                           |  |  |  |
| Rhode Island                     | 1, 847                           | 80,090                                       | 1, 557                           | 22, 844                         | 290                              | 7.                            |  |  |  |
| Connecticut                      | 6,036                            | 99, 182                                      | 5, 397                           | 83, 610                         | 639                              | 15,                           |  |  |  |
| liddle Atlantic:                 |                                  | 1                                            |                                  |                                 |                                  |                               |  |  |  |
| New York                         | <b>25</b> , 155                  | 665, 932                                     | 24, 561                          | 608, 657                        | 894                              | 87,                           |  |  |  |
| New Jersey<br>Pennsylvania       | 9, 880<br>17, 814                | 164, 399<br>314, 934                         | 9, 099<br>17, 182                | 128, 337<br>271, 758            | 781<br>632                       | 36,                           |  |  |  |
| st North Central:                | 17, 814                          | 312, 932                                     | 17, 182                          | 2/1, /06                        | 693                              | 48,                           |  |  |  |
| Ohio                             | 12, 815                          | 227, 447                                     | 12, 371                          | 209, 807                        | 444                              | 17.                           |  |  |  |
| Indiana                          | 6, 746                           | 116,625                                      | 6, 158                           | 85, 075                         | 588                              | 31,                           |  |  |  |
| Illinois                         | 18.395                           | 288, 496<br>179, 995                         | 12, 801                          | 258, 942                        | 594                              | 29,                           |  |  |  |
| Michigan                         | 9, 180<br>7, 375                 | 179, 995                                     | 8, 815                           | 163, 065                        | 365                              | 16,                           |  |  |  |
| Wisconsin                        | 7, 375                           | 112, 140                                     | 6, 993                           | 100, 207                        | 382                              | 11,                           |  |  |  |
| est North Central: Minnesota     | 6, 179                           | 98, 102                                      | 5, 971                           | 92, 536                         | 208                              | 5.                            |  |  |  |
| Iowa                             | 5, 428                           | 78, 185                                      | 5, 039                           | 65, 192                         | 389                              | 12,                           |  |  |  |
| Iowa<br>Missouri                 | 6, 764                           | 97, 322                                      | 6, 480                           | 84, 176                         | 284                              | 12                            |  |  |  |
| North Dakota                     | 666                              | 10, 832                                      | 552                              | 7,650                           | 114                              | 8.                            |  |  |  |
| South Dakota                     | 818                              | 10, 213                                      | 703                              | 8,252                           | 115                              | 1,                            |  |  |  |
| Nebraska                         | 2, 291                           | 40, 346                                      | 2, 157                           | 31,092                          | 184                              | 9,                            |  |  |  |
| Kansasth Atlantic:               | 8, 271                           | 43, 605                                      | 2,847                            | 29, 866                         | 424                              | 13,                           |  |  |  |
| Delaware                         | 1,057                            | 17, 629                                      | 808                              | 13, 104                         | 249                              | 4.                            |  |  |  |
| Maryland                         | 3, 974                           | 79, 304                                      | 3, 278                           | 59, 970                         | 696                              | 19.                           |  |  |  |
| District of Columbia             | 1, 420                           | 60, 787                                      | 1, 113                           | 40, 412                         | 307                              | 20.                           |  |  |  |
| Virginia                         | 8, 736                           | 91, 321                                      | 3, 131                           | 64, 173                         | 606                              | 27.                           |  |  |  |
| West Virginia                    | 1, 731                           | 84, 778                                      | 1, 421                           | 24, 138                         | 810                              | 10,                           |  |  |  |
| North Carolina<br>South Carolina | 2, 610<br>1, 059                 | 76, 164                                      | 2, 406                           | 63, 357<br>21, 939              | 204<br>219                       | 12,                           |  |  |  |
| Georgia                          | 2, 135                           | 35, 149<br>58, 717                           | 840<br>1, 924                    | 46, 979                         | 219                              | 18,<br>11,                    |  |  |  |
| Florida                          | 2, 782                           | 72,657                                       | 2, 602                           | 63, 512                         | 180                              | 9,                            |  |  |  |
| Florida<br>et South Central:     | _,                               | -                                            | ,                                | 00,012                          | 100                              | -,                            |  |  |  |
| Kentucky                         | 3, 080                           | 55, 988                                      | 2, 749                           | 42, 420                         | 831                              | 13,                           |  |  |  |
| Tennessee                        | 2, 571                           | 52, 628                                      | 2,358                            | 42, 927                         | 218                              | 9,                            |  |  |  |
| Alabama                          | 1, 409                           | 48, 501                                      | 1, 224                           | 29, 973                         | 185                              | 18,                           |  |  |  |
| Mississippiest South Central:    | 1, 315                           | 40, 941                                      | 1, 109                           | 15, 478                         | 206                              | 25,                           |  |  |  |
| Arkansas                         | 1, 334                           | 24, 545                                      | 1, 117                           | 12, 985                         | 217                              | 11.                           |  |  |  |
| Louisiana                        | 1, 858                           | 71, 164                                      | 1, 635                           | 48, 924                         | 223                              | 22                            |  |  |  |
| Oklahoma                         | 2, 242                           | 37, 305                                      | 2,091                            | 30, 632                         | 151                              | 6,0                           |  |  |  |
| Texas                            | 8, 380                           | 199, 540                                     | 8, 144                           | 170, 139                        | 236                              | 20,                           |  |  |  |
| ountain:                         | 897                              | 00 702                                       | 766                              | 15.000                          | 101                              |                               |  |  |  |
| Montana<br>Idaho                 | 873                              | 22, 703<br>13, 739                           | 704                              | 15, 903<br>8, 536               | 131<br>169                       | 6,1                           |  |  |  |
| Wyoming                          | 658                              | 14, 439                                      | 556                              | 8, 121                          | 102                              | 6.                            |  |  |  |
| Colorado                         | 2,112                            | 40, 399                                      | 2,026                            | 34, 788                         | 86                               | Š.                            |  |  |  |
| New Mexico                       | 606                              | 15,031                                       | 501                              | 10, 810                         | 105                              | 4.3                           |  |  |  |
| Arizona                          | 945                              | 18, 286                                      | 864                              | 14, 396                         | 81                               | 8,1                           |  |  |  |
| Utah                             | 1, 148                           | 18, 665                                      | 1,095                            | 16, 808                         | . 58                             | 2,                            |  |  |  |
| Nevada                           | 326                              | 9, 669                                       | 218                              | 6, 839                          | 108                              | 8,                            |  |  |  |
| Washington                       | 8, 637                           | 90, 678                                      | 8, 464                           | 78, 336                         | 178                              | 12.                           |  |  |  |
| Oregon                           | 2, 133                           | 37, 061                                      | 2,029                            | 82, 568                         | 104                              | 4.                            |  |  |  |
| California                       | 23, 670                          | 408, 137                                     | 23, 566                          | 397, 949                        | 104                              |                               |  |  |  |

<sup>&</sup>lt;sup>1</sup> Total value of work performed by each class of contractor is as follows: All contractors, \$4,519,794,000; building \$1,282,951,000; highway, \$590,571,000; heavy, \$638,366,000; special trade, \$2,007,906,000.

# No. 897.—Construction—Value of Work Performed, by Type of Construction, by Kind of Contractor: 1939

[All value figures in thousands of dollars. See headnote, table 894]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |                                                                                                                                                                                                                                          | WORK P                                                                                                                                          | ERFORMI                                                                                                   | ED ON BUI                                                                                                                      | LDINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | WORK                                                                                                                                               |                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Num-<br>ber of                         | Value of                                                                                                                                                                                                                                 | To                                                                                                                                              | tal                                                                                                       |                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | THAN ON                                                                                                                                            | BUILD-                                                                |
| KIND OF CONTRACTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | estab-<br>lish-<br>ments               | all work<br>per-<br>formed 1                                                                                                                                                                                                             | Value <sup>2</sup>                                                                                                                              | Per-<br>cent<br>of all<br>work<br>per-<br>formed                                                          | New and<br>addi-<br>tions,<br>value                                                                                            | Repairs<br>and<br>altera-<br>tions,<br>value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Value                                                                                                                                              | Per-<br>cent<br>of all<br>work<br>per-<br>formed                      |
| United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215, 050                               | 4, 519, 794                                                                                                                                                                                                                              | 3, 156, 701                                                                                                                                     | 69.9                                                                                                      | 2, 224, 930                                                                                                                    | 915, 502                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1, 312, 671                                                                                                                                        | 29,                                                                   |
| Builders                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3, 705                                 | 108, 258                                                                                                                                                                                                                                 | 108, 090                                                                                                                                        | 99,8                                                                                                      | 105, 617                                                                                                                       | 2, 473                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 168                                                                                                                                                |                                                                       |
| General contractors Building contractors. Highway contractors. Heavy contractors.                                                                                                                                                                                                                                                                                                                                                                                                                                    | 35, 158<br>29, 641<br>3, 627<br>1, 890 | 590, 571                                                                                                                                                                                                                                 | 1, 181, 425<br>1, 149, 712<br>8, 502<br>23, 211                                                                                                 | 49, 2<br>97, 9<br>1, 4<br>3, 6                                                                            | 984, 978<br>7, 770                                                                                                             | 164, 341<br>162, 386<br>732<br>1, 223                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 582, 069                                                                                                                                           | 50,<br>2,<br>98,<br>96,                                               |
| Special trade contractors  Air conditioning * Carpentering Concreting Electrical (other than power lines). Elevator (installation and repair). Excavating and foundation. Excavating and grading Flooring (wood only). Flooring (wood and other). Flooring (surfacing and resurfacing). Heating and pliping. Heating and piping, with sheet metal. Heating, piping, plumbing, with sheet metal. Plumbing Plumbing Plumbing Plumbing Plumbing Plumbing Plustering Plastering Ornamental iron Painting Ornamental iron |                                        | 2, 007, 906<br>40, 396<br>132, 937<br>57, 030<br>222, 774<br>45, 083<br>8, 007<br>22, 386<br>11, 735<br>17, 636<br>2, 821<br>572, 878<br>75, 507<br>281, 075<br>62, 384<br>141, 334<br>6, 238<br>26, 509<br>9, 417<br>24, 762<br>55, 756 | 1, 867, 186<br>39, 722<br>130, 905<br>47, 503<br>209, 806<br>45, 014<br>7, 037<br>9, 972<br>13, 709<br>17, 609<br>2, 820<br>554, 834<br>72, 398 | 92, 9<br>98, 4<br>98, 5<br>83, 3<br>94, 2<br>99, 8<br>87, 9<br>44, 2<br>90, 8<br>100, 0<br>96, 9<br>95, 8 | 1,104,577 31,503 66,079 38,668 141,676 21,898 6,213 9,884 10,310 12,824 24,376 151,133 39,771 70,490 2,267 12,825 8,429 21,778 | 748, 688<br>7, 826<br>64, 826<br>64, 826<br>64, 826<br>67, 351<br>23, 087<br>888<br>3, 399<br>4, 075<br>1, 183<br>30, 552<br>10, 032<br>93, 075<br>20, 473<br>21, 820<br>21, 820<br>21, 820<br>21, 820<br>21, 820<br>21, 820<br>31, 972<br>2, 957<br>11, 979<br>3, 036<br>31, 699<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, 698<br>31, | 91, 377<br>301<br>1, 992<br>9, 343<br>11, 174<br>69<br>9188<br>12, 055<br>26<br>7<br>10, 900<br>2, 262<br>920<br>3, 081<br>666<br>3, 660<br>3, 111 | 4.<br>16.<br>5.<br>11.<br>53.                                         |
| Painting, paperhanging, and decorating. Roofing and sheet metal group. Roofing Roofing and sheet metal. Roofing and sheet metal. Sheet metal. Masonry. Tile and mantel. Steel erection and repair. Weather stripping. Glass and glazing. House moving. Other.                                                                                                                                                                                                                                                        | 11, 793<br>4, 875<br>3, 046<br>3, 872  | 68, 725<br>40, 214<br>97, 339<br>48, 944<br>80, 863<br>7, 214                                                                                                                                                                            | 179, 310<br>180, 925<br>78, 183<br>65, 760<br>36, 982<br>94, 368<br>47, 960<br>32, 782<br>7, 365<br>17, 616<br>3, 858<br>60, 742                | 99. 1<br>96. 4<br>99. 3<br>95. 7<br>92. 0<br>96. 9<br>98. 0<br>40. 6<br>99. 9<br>98. 8<br>96. 1<br>72. 4  | 46, 870<br>79, 602<br>21, 869<br>36, 746<br>20, 987<br>76, 717<br>40, 627<br>30, 160<br>2, 048<br>9, 647<br>85<br>40, 273      | 132, 156<br>98, 465<br>54, 909<br>27, 611<br>15, 945<br>17, 596<br>6, 823<br>2, 622<br>1, 550<br>7, 786<br>3, 773<br>9, 955                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                    | 2.<br>1.<br>6.<br>2.<br>1.<br>17.<br>1.<br>2.<br>2.<br>2.<br>2.<br>3. |

<sup>1</sup> Includes value of work performed, amounting to \$50,422,000, not specified as on buildings or other than on buildings, not shown separately or elsewhere included.

2 Includes value of work performed, amounting to \$16,269,000, not specified as new construction or repairs, not shown separately.

3 Air conditioning with or without heating, piping, plumbing, or sheet metal.

4 Less than one-tenth of 1 percent.

# No. 898.—Construction—Summary for Establishments Reporting Business of \$25,000 or More, by States 1929 and 1939

[1929 and 1939 comparisons must be limited to establishments reporting business of \$25,000 or more as the 1929 census covered only that size group. That size group in 1939 accounted for 77 percent of total value of work performed by all contractors and builders regardless of size. Geographic distribution is based on office address of reporting establishment, not location of construction project]

|                                                            | NU                | BER               | wor                           | RK PERFOR                     | KED              |                      | ROLL                 | MATERIALS USED<br>AND EQUIPMENT |                      |  |
|------------------------------------------------------------|-------------------|-------------------|-------------------------------|-------------------------------|------------------|----------------------|----------------------|---------------------------------|----------------------|--|
| KIND OF CONTRACTORS,<br>DIVISION, AND STATE                |                   | STAB-<br>MENTS    |                               | (1,000<br>lars)               | Per-<br>cent     |                      | OLLARS) 1            | INSTALLED<br>(1,000 DOLLARS)    |                      |  |
|                                                            | 1929              | 1939              | 1929                          | 1939                          | change           | 1929                 | 1939                 | 1929                            | 1939                 |  |
| United States                                              | 30, 597           | 30, 912           | 4, 794, 771                   | 3, 479, 671                   | -27.4            | 1,769,613            | 1,144,862            | 2, 055, 598                     | 1, 625, 344          |  |
| Builders and building<br>contractors.<br>Highway and heavy | 10, 881           | 12, 170           | 1, 547, 726                   | 1, 083, 548                   | -30.0            | 626, 406             | 367, 314             | 674, 766                        | 557, 796             |  |
| contractors                                                | 4, 635<br>15, 081 | 4, 244<br>14, 498 | 1, 429, 144<br>1, 817, 901    | 1, 214, 451<br>1, 181, 672    | -15.0<br>-35.0   | 491, 900<br>651, 307 | 377, 177<br>400, 371 | 536, 524<br>844, 308            | 492, 908<br>574, 640 |  |
| New England                                                | 2,780             | 2, 218            | 370, 192                      | 222, 693                      | -39.8            | 152, 738             | 79,849               | 144, 376                        | 99, 613              |  |
| Maine                                                      | 142               | 118               | 11, 593                       | 8, 448                        | -27.1            | 5, 175               | 3,056                | 4, 185                          | 3, 508               |  |
| New Hampshire                                              | 113               | 87<br>53          | 9, 135<br>5, 612              | 6, 232<br>3, 488              | -31.8<br>-37.8   | 3, 512<br>2, 106     | 2, 182<br>1, 127     | 4, 091                          | 2, 81                |  |
| Vermont<br>Massachusetts                                   | 1.434             | 1, 131            | 229, 778                      | 122, 118                      | -46.9            | 94, 720              | 44, 534              | 2, 611<br>88, 448               | 1, 641<br>55, 167    |  |
| Rhode Island                                               | 226               | 199               | 229, 778<br>25, 290           | 122, 118<br>17, 934           | -29.1            | 10, 318              | 6, 257               | 9, 958                          | 7, 983               |  |
| Connecticut                                                | 804               | 630               | 88, 784                       | 64, 478                       | -27.4            | 36, 907              | 22, 693              | 35, 083                         | 28, 499              |  |
| Middle Atlantic                                            | 8, 546            | 6, 949            | 1, 608, 972                   | 941, 998                      | -41.5            | 635, 410             | 332, 068             | 658, 851<br>363, 751            | 436, 164             |  |
| New York                                                   | 4,3/2             | 3, 943<br>950     | 938, 099<br>235, 061          | 556, 380<br>106, 335          | -40.7<br>-54.8   | 387, 289<br>80, 440  | 209, 296<br>35, 984  | 363, 751<br>110, 025            | 242, 853             |  |
| New Jersey                                                 | 2,691             | 2,056             | 435, 812                      | 279, 283                      | -35. 9           | 167, 681             | 86, 788              | 185, 075                        | 48, 593<br>144, 718  |  |
| Pennsylvania<br>East North Central                         | 7, 934            | 6, 927            | 1, 224, 664                   | 716, 327                      | -41,5            | 451, 229             | 241, 506             | 542, 728                        | 340, 980             |  |
| OhioIndiana                                                | 7, 934<br>2, 043  | 1,817             | 310, 519                      | 188, 836                      | -39.2            | 451, 229<br>109, 901 | 60, 301              | 542, 728<br>144, 722            | 95, 771              |  |
| Indiana                                                    | 746               | 649               | 86, 760                       | 68, 044                       | -21.6            | 30, 878              | 22, 072              | 40, 614                         | 32, 971              |  |
| Illinois                                                   | 2, 497<br>1, 501  | 2, 221<br>1, 380  | 454, 524<br>252, 993          | 256, 281<br>134, 765          | -43.6<br>-46.7   | 181, 376<br>88, 122  | 94, 161              | 186, 280                        | 110, 227             |  |
| Wisconsin                                                  | 1, 147            | 860               | 119, 868                      | 68, 401                       | -42.9            | 40, 952              | 22, 695              | 115, 431<br>55, 681             | 69, 932<br>32, 079   |  |
| Wisconsin<br>West North Central                            | 2, 490            | 2,790             | 367, 544                      | 316, 734                      | -13.8            | 125, 037             | 94, 945              | 160, 143                        | 150, 217             |  |
| Minnesota                                                  | 561               | 840               | 88, 111                       | 92, 446                       | 4.9              | 31,032               | 27,507               | 35, 259                         | 44, 174              |  |
| Iowa                                                       | 486               | 494               | 68, 660                       | 58, 555                       | -14.7            | 21, 685              | 16, 522              | 30, 042                         | 29, 792              |  |
| Missouri                                                   | 759<br>81         | 863<br>68         | 120, 296<br>7, 428            | 95, 657<br>7, 331             | -20.5<br>-1.3    | 44, 903<br>2, 114    | 31, 439              | 52, 422                         | 43, 562              |  |
| North Dakota<br>South Dakota                               |                   | 70                | 7, 591                        | 7, 804                        | 2.8              | 2, 238               | 2, 068<br>2, 082     | 3, 557<br>2, 958                | 3, 165<br>3, 125     |  |
| Nebraska.                                                  | 243               | 216               | 40, 314                       | 29, 506                       | -26.8            | 12, 323              | 7, 951               | 18, 631                         | 14, 067              |  |
| Kansas                                                     | 290               | 239               | 35, 144                       | 25, 435                       | -27.6            | 10,742               | 7, 376               | 17, 274                         | 12, 332              |  |
| South Atlantic                                             | 2, 184            | 3, 626            | 338, 238                      | 410, 081                      | 21, 2            | 116, 591             | 126, 615             | 152, 130                        | 203, 664             |  |
| Delaware                                                   | 91<br>407         | 184<br>577        | 14, 789<br>82, 030            | 10, 468<br>60, 802            | -29. 2<br>-25. 9 | 4, 944<br>28, 124    | 3, 847<br>20, 773    | 6, 702<br>33, 390               | 4, 832<br>29, 441    |  |
| District of Columbia                                       | 253               | 437               | 39, 846                       | 49, 430                       | 24. 1            | 16, 327              | 17, 847              | 15, 501                         | 23, 289              |  |
| Virginia                                                   | 337               | 631               | 41,682                        | 59, 322                       | 42.3             | 14, 900              | 17, 582              | 19, 604                         | 30, 960              |  |
| Virginia<br>West Virginia<br>North Carolina                | 169               | 178               | 20, 053                       | 20, 501                       | 2.2              | 7, 244               | 6, 395               | 7, 946<br>24, 767               | 7,974                |  |
| North Carolina                                             | 293<br>116        | 492<br>166        | 47, 800<br>14, 833            | 70, 207<br>23, 588            | 46. 9<br>59. 0   | 14, 974<br>4, 682    | 20, 359              | 24, 767                         | 35, 435              |  |
| South Carolina<br>Georgia                                  | 230               | 395               | 46, 490                       | 58, 317                       | 25. 4            | 14, 086              | 6, 810<br>16, 128    | 8, 161<br>23, 624               | 12, 116              |  |
| Florida                                                    |                   | 616               | 30, 715                       | 57, 446                       | 87.0             | 11, 310              | 16, 874              | 12, 435                         | 29, 160              |  |
| East South Central                                         | 936               | 1,052             | 137, 100                      | 128, 626                      | -6, 2            | 44, 563              | 37, 269              | 62, 135                         | 61, 658              |  |
| Kentucky                                                   | 330               | 341               | 34, 321                       | 36, 229                       | 5.6              | 11, 821              | 10, 526              | 13,872                          | 17, 945              |  |
| Tennessee                                                  | 314               | 363<br>240        | 53, 065<br>38, 841            | 49,669                        | -6.4<br>-22.8    | 16, 033              | 14, 773              | 23, 706                         | 20, 719              |  |
| Alabama                                                    | 197<br>95         | 108               | 10, 873                       | 29, 970<br>12, 758            | 17.3             | 13, 224<br>3, 485    | 8, 556<br>3, 414     | 19, 380                         | 16, 467<br>6, 527    |  |
| Mississippi<br>West South Central                          | 1, 609            | 1, 950            | 256, 850                      | 246, 343                      | -4.1             | 82, 599              | 69, 278              | 5, 177<br>118, 364              | 119, 791             |  |
| Arkansas                                                   | 118               | 86                | 14, 557                       | 10,095                        | -30.7            | 4, 433               | 2, 784               | 7, 156                          | 4, 538               |  |
| Louisiana                                                  | 178               | 348               | 28, 599                       | 46, 843                       | 63. 8            | 9, 334               | 13, 337              | 11, 733                         | 21, 999              |  |
| Oklahoma                                                   | 312               | 1, 244            | 49, 212                       | 38, 974                       | -20.8<br>-8.5    | 15, 630<br>53, 202   | 11, 488              | 22, 225                         | 19, 755              |  |
| Texas                                                      | 1,001             | 934               | 164, 482<br>74, 202           | 150, 431<br>104, 384          | 40.7             | 24, 575              | 41, 669<br>32, 127   | 77, 250<br>29, 218              | 73, 496<br>43, 754   |  |
| Montana                                                    | 1119              | 138               | 10, 208                       | 12, 926                       | 26. 6            | 3, 268               | 4, 121               | 4, 551                          | 5, 678               |  |
| Idaho                                                      | 44                | 71                | 6, 268                        | 9,976                         | 59. 2            | 2, 406               | 3, 369               | 1, 168                          | 3, 298               |  |
| Idaho<br>Wyoming<br>Colorado<br>New Mexico                 | 40                | 67                | 2, 765                        | 6, 424                        | (1)              | 949                  | 1,909                | 984                             | 2, 548               |  |
| Colorado                                                   | 211               | 227<br>83         | 23, 040                       | 30, 370                       | 31.8             | 7, 513               | 9, 368               | 10,009                          | 13, 062              |  |
| Arizona                                                    | 1 102             | 131               | 5, 744<br>3 9, 312            | 8, 765<br>11, 278             | 52. 6<br>21. 1   | 1, 649<br>1 2, 983   | 2, 616<br>3, 590     | 2, 030<br>3 4, 404              | 3, 934<br>4, 839     |  |
| Utah                                                       | 129               | 155               | 12 899                        | 19, 235                       | 49.1             | 4, 753               | 5, 643               | 4, 717                          | 8, 333               |  |
| Utah<br>Nevada                                             | 20                | 62                | 2, 956<br>417, 009<br>55, 263 | 5, 410                        | (2)              | 879                  | 1, 511               | 790                             | 2, 065               |  |
| Pacific                                                    | 3, 409            | 4, 466            | 417, 009                      | 5, 410<br>392, 485<br>66, 994 | -5.9             | 136, 871             | 131, 205             | 187, 653<br>25, 616             | 169, 500<br>22, 990  |  |
| Pacific<br>Washington<br>Oregon                            | 404               | 429               | 55, 263                       | 66, 994                       | 21. 2            | 19, 353              | 23, 178              | 25, 616                         | 22, 990              |  |
| Collfornia                                                 | 249<br>2,756      | 287               | 26, 315                       | 28, 479                       | 8.2              | 9,377                | 9, 531               | 10, 915                         | 12, 531              |  |
| California                                                 | 4, 700            | 3,750             | 335, 431                      | 297, 012                      | -11.5            | 108, 141             | 98, 496              | 151, 122                        | 133, 973             |  |

See note 1, table 895.
 Not comparable due to undercoverage in 1929.
 Revised. Revision not carried to totals.

No. 899.—Public Housing—Number of Dwelling Units Completed for OCCUPANCY: 1935 TO 1947

[Covers programs administered by Housing and Home Finance Agency or Public Housing Administration]

|       |                       | 101               | V-RENT HO               | CSENG          | •                    | ia                   |                                        |                               |
|-------|-----------------------|-------------------|-------------------------|----------------|----------------------|----------------------|----------------------------------------|-------------------------------|
| YEAR  | All public<br>housing | Total             | U. 8.<br>Housing<br>Act | All other 1    | Total                | Built for<br>war use | Low-rent<br>housing<br>in war<br>use 3 | Veterans'<br>reuse<br>bousing |
| Total | 1, 213, 949           | 134, 854          | 107, 833                | 27, 021        | 845, 358             | 784, 817             | 64, 541                                | 1 203, 737                    |
| 1935  | 1, 171                | 1, 171<br>1, 009  |                         | 1, 171         |                      |                      |                                        |                               |
| 1937  | 1, 009<br>8, 255      | 8, 255            |                         | 1,009<br>8,255 |                      |                      |                                        |                               |
| 1938  | 16, 586<br>5, 588     | 16, 586<br>5, 588 | 5, 588                  | 16, 586        |                      |                      |                                        |                               |
| 1940  | 34, 423               | 33, 798           | 33, 798                 |                | 625                  |                      | 625                                    |                               |
| 1941  | 135, 326              | 55, 455           | 55, 455                 |                | 79, 871              | 73, 473              | 6, 398                                 |                               |
| 1942  | 166, 565              | 10, 591           | 10, 591                 |                | 155, 974             | 131, 390             | 24, 584                                |                               |
| 1943  | 405, 844<br>162, 464  | 102               | 102                     |                | 405, 742<br>162, 464 | 382, 047<br>159, 486 | 23, 695<br>2, 978                      |                               |
| 1945  | 39, 601               |                   |                         |                | 37, 695              | 85, 434              | 2 261                                  | 1, 906                        |
| 1946  | 131,651               | 1, 833            | 1, 833                  |                | 2, 987               | 2, 987               |                                        | 136, 831                      |
| 1947  | 105, 466              | 466               | 466                     | <del>-</del>   |                      |                      |                                        | 105, 000                      |

Includes PWA low-rent, Subsistence Homestead and Greenbelt projects.
 Units financed under U. S. Housing Act and its amendment.
 Includes 81, 052 units financed by local bodies.

Source: Housing and Home Finance Agency, Public Housing Administration.

#### No. 900.—Number of Dwelling Units Owned or Supervised by the Public Housing Administration, by Program, as of Dec. 31, 1947

[Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA) and homestead associations on which PHA holds mortgages for collection]

|                                                                                                                                                                                                                                                                | то                                                                                                                              | TAL                                                                                                                             |                                                                                     | 1                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PROGRAM                                                                                                                                                                                                                                                        | Number                                                                                                                          | Net change<br>since<br>December<br>31, 1946                                                                                     | Federally<br>owned                                                                  | Locally<br>owned                                                                      |
| Active Veterans' reuse Under management Under construction Not under construction <sup>2</sup> Public War Housing (Lanham Constructed) Homes Conversion Defense Homes Corporation U. S. Housing Act Under management Under construction Not under construction | 854, 313<br>261, 573<br>232, 086<br>21, 559<br>7, 928<br>361, 802<br>34, 243<br>2, 001<br>192, 012<br>189, 733<br>146<br>2, 133 | -30, 065<br>+4, 470<br>+103, 349<br>-93, 015<br>-5, 864<br>-23, 534<br>-9, 464<br>-5, 904<br>-4, 268<br>+325<br>-320<br>-4, 273 | 443, 680<br>1, 603<br>1, 603<br>361, 802<br>34, 243<br>2, 001<br>41, 349<br>41, 349 | 1259, 970<br>230, 483<br>21, 559<br>7, 928<br>150, 663<br>148, 384<br>146<br>6 2, 133 |
| PL-412 PL-671 PWA Subsistence Homestead and Greenbelt Towns                                                                                                                                                                                                    | 119, 101<br>51, 288<br>21, 623<br>2, 682                                                                                        | -3, 830<br>-450<br>+12<br>-365                                                                                                  | 11, 855<br>7, 871<br>21, 623<br>2, 682                                              | 107, 246<br>43, 417                                                                   |
| Public War Housing (Lanham Constructed)                                                                                                                                                                                                                        | 38, 475                                                                                                                         | -2, 365                                                                                                                         | 38, 475                                                                             |                                                                                       |
| Deferred—U. S. Housing Act                                                                                                                                                                                                                                     | 23, 150                                                                                                                         | +4, 298                                                                                                                         | 23, 150                                                                             |                                                                                       |

Considered as disposed of to local public bodies or educational institutions even though improvements provided by PHA may not be wholly complete or title to them formally transferred.
 Includes accommodations allocated but with no local contract.
 Includes 1,422 rural units not yet built which are parts of active rural projects.

Source: Housing and Home Finance Agency, Public Housing Administration; Annual Report.

No. 901 —Active Public Housing Owned or Supervised by the Public Housing Administration—Number of Projects and Dwelling Units, by State or Other Area, as of Dec. 31, 1947

[See headnote, table 900]

|                                                                                | TOTAL P                      | ROGRAM                                                     |                                 | S REUSE                                               | WAR HO                     | USING 1                                              |                            | RENT<br>ING <sup>3</sup>                     |
|--------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------------------------------|----------------------------|------------------------------------------------------|----------------------------|----------------------------------------------|
| STATE OR OTHER AREA                                                            | Number<br>of proj-<br>ects   | Number<br>of units                                         | Number<br>of proj-<br>ects      | Number<br>of units                                    | Number<br>of proj-<br>ects | Number<br>of units                                   | Number<br>of proj-<br>ects | Number<br>of units                           |
| Total                                                                          | 4, 705                       | 854, 313                                                   | 2, 607                          | 261, 573                                              | 1, 449                     | 398, 046                                             | 649                        | 194, 694                                     |
| Alabama                                                                        | 98<br>92<br>59<br>615<br>43  | 19, 964<br>8, 093<br>6, 817<br>128, 614<br>5, 061          | 38<br>31<br>45<br>271<br>28     | 5, 043<br>2, 028<br>4, 528<br>23, 256<br>3, 199       | 40<br>54<br>6<br>305<br>10 | 9, 476<br>5, 171<br>1, 358<br>95, 964<br>1, 092      | 20<br>7<br>8<br>89<br>5    | 5, 445<br>894<br>931<br>9, 394<br>770        |
| Connecticut Delaware District of Columbia Florida. Georgia                     | 96<br>15<br>47<br>91<br>109  | 21, 254<br>2, 773<br>13, 573<br>18, 452<br>22, 671         | 24<br>6<br>9<br>28<br>42        | 2, 975<br>378<br>2, 223<br>5, 166<br>3, 949           | 55<br>7<br>28<br>81<br>26  | 12, 047<br>2, 015<br>8, 203<br>5, 952<br>7, 360      | 17<br>2<br>10<br>32<br>41  | 6, 232<br>390<br>3, 147<br>7, 334<br>11, 362 |
| Idaho                                                                          | 43<br>138<br>111<br>91<br>61 | 3, 640<br>26, 374<br>17, 107<br>8, 541<br>12, 397          | 83<br>84<br>72<br>86<br>41      | 2, 691<br>9, 955<br>8, 654<br>7, 459<br>3, 700        | 8<br>20<br>24<br>5<br>20   | 865<br>3, 772<br>6, 196<br>1, 082<br>8, 697          | 2<br>34<br>15              | 84<br>12, 647<br>3, 257                      |
| Kentucky<br>Louisiana<br>Maine<br>Maryland<br>Massachusetts                    | 93<br>56<br>19<br>60<br>83   | 8, 611<br>14, 343<br>3, 616<br>20, 567<br>18, 817          | 73<br>33<br>5<br>10<br>53       | 3, 274<br>6, 183<br>1, 315<br>1, 318<br>7, 908        | 4<br>10<br>14<br>36<br>13  | 984<br>2, 406<br>2, 301<br>13, 061<br>3, 096         | 16<br>18<br>14<br>17       | 4, 353<br>5, 804<br>6, 188<br>7, 913         |
| Michigan<br>Minnesota<br>Mississippi<br>Missouri<br>Montana                    | 170                          | 34, 653<br>4, 497<br>10, 943<br>7, 608<br>2, 993           | 86<br>69<br>66<br>58            | 6, 859<br>3, 910<br>5, 002<br>5, 231<br>2, 119        | 84<br>2<br>15<br>8         | 22, 615<br>113<br>3, 775<br>1, 063                   | 9<br>1<br>22<br>2          | 5, 179<br>464<br>2, 166<br>1, 315<br>533     |
| Nebraska<br>Nevada<br>New Hampshire<br>New Jersey<br>New Mexico                | 66<br>36<br>9<br>132<br>35   | 5, 989<br>2, 355<br>2, 119<br>20, 843<br>3, 108            | 53<br>14<br>5<br>79<br>25       | 2, 038<br>510<br>636<br>6, 088<br>2, 333              | 10<br>22<br>4<br>19<br>10  | 2, 873<br>1, 845<br>1, 483<br>5, 651<br>775          | 84                         | 1, 078<br>                                   |
| New York                                                                       | •                            | 57, 216<br>12, 119<br>1, 253<br>46, 453                    | 112<br>46<br>40<br>157          | 30, 876<br>3, 943<br>1, 253<br>12, 805                | 26<br>21<br>65             | 8, 862<br>5, 207                                     | 20<br>15                   | 17, 478<br>2, 969<br>16, 188                 |
| Ohio. Oklahoma Oregon Pennsylvania. Rhode Island South Carolina. South Dakota. | 72                           | 8, 788<br>22, 116<br>44, 101<br>8, 604<br>7, 677<br>1, 749 | 66<br>89<br>53<br>7<br>20<br>86 | 5, 991<br>4, 189<br>7, 402<br>878<br>2, 320<br>1, 591 | 5<br>57<br>75<br>2<br>15   | 2, 363<br>17, 327<br>23, 418<br>800<br>2, 810<br>158 | 2<br>3<br>46<br>5<br>15    | 434<br>600<br>13, 296<br>1, 928<br>2, 547    |
| Tennessee Texas Utah Vermont Virginia                                          |                              | 14, 028<br>47, 214<br>10, 991<br>1, 082<br>82, 457         | 51<br>164<br>87<br>12<br>81     | 4, 790<br>16, 209<br>5, 248<br>703<br>4, 286          | 10<br>75<br>23<br>4<br>51  | 2, 260<br>20, 534<br>5, 743<br>379<br>25, 166        | 22<br>45                   | 6, 978<br>10, 481                            |
| Washington                                                                     | 158<br>61<br>107             | 39, 984<br>4, 470<br>9, 307<br>2, 668                      | 55<br>45<br>94<br>28            | 6, 680<br>1, 910<br>6, 075<br>1, 723                  | 94<br>8<br>9<br>8          | 29, 698<br>1, 601<br>1, 698<br>945                   | 9<br>13<br>4               | 3, 608<br>1, 559<br>1, 536                   |
| Alaska Hawaii Puerto Rico Virgin Islands                                       | 18<br>13<br>27<br>1          | 595<br>4, 164<br>5, 768<br>126                             | 6 9 1                           | 238<br>2, 555<br>132                                  | 12<br>2                    | 857<br>1, <b>24</b> 8                                | 2<br>26<br>1               | 361<br>5, 636<br>126                         |

Includes Public War Housing (Lanham Constructed), Defense Homes Corporation and Homes Conversion programs.
 Includes U. S. Housing Act and Subsistence Homestead—Greenbelt Towns programs.

Source: Housing and Home Finance Agency, Public Housing Administration; Annual Report.

No. 902.—Dwelling Units, Urban and Rural—Occupancy, Tenure and Color of Occupants: 1940

|                                                           |                                              | NUMI                                        | BER                                         |                                            | PERC                                 | ENT DIST                         | RIBUTION                         | r                                              |
|-----------------------------------------------------------|----------------------------------------------|---------------------------------------------|---------------------------------------------|--------------------------------------------|--------------------------------------|----------------------------------|----------------------------------|------------------------------------------------|
| OCCUPANCY, AND TENURE<br>AND COLOR OF OCCUPANTS           | Total                                        | Urban                                       | Rural-<br>non-<br>farm                      | Rural-<br>farm                             | Total                                | Urban                            | Rural-<br>non-<br>farm           | Rural-<br>farm                                 |
| OCCUPANCY                                                 |                                              |                                             |                                             |                                            |                                      |                                  |                                  |                                                |
| All dwelling units                                        | 37, 325, 470                                 | 21, 616, 352                                | 8, 066, 837                                 | 7, 642, 281                                | 160, 0                               | 57.9                             | 21, 6                            | 20.                                            |
| Occupied                                                  | 34, 854, 532                                 | 20, 596, 500                                | 7, 151, 473                                 | 7, 106, 559                                | 100.0                                | 59. 1                            | 20. 5                            | 20.                                            |
| Vacant, for sale or rent<br>Ordinary                      | 1, 475, 374<br>341, 831                      | 918, 297<br>826, 243<br>65, 074<br>26, 980  | 510, 676<br>275, 940<br>224, 670<br>10, 066 | 435, 410<br>873, 191<br>52, 087<br>10, 132 | 100. 0<br>100. 0<br>100. 0<br>100. 0 | 49. 3<br>56. 0<br>19. 0<br>57. 2 | 27. 4<br>18. 7<br>65. 7<br>21. 3 | 23. 4<br>25. 1<br>15. 21.                      |
| Vacant, not for sale or rent                              | 606, 555<br>500, 913<br>164, 516<br>836, 397 | 101, 555<br>69, 599<br>45, 203<br>24, 396   | 404, 688<br>346, 556<br>67, 044<br>279, 512 | 100, 312<br>84, 758<br>52, 269<br>32, 489  | 100. 0<br>100. 0<br>100. 0<br>100. 0 | 16. 7<br>13. 9<br>27. 5<br>7. 8  | 66.7<br>66.2<br>40.8<br>83.1     | 16.4<br>16.5<br>31.4<br>9.                     |
| Occupied by nonresident<br>householdOrdinary<br>Seasonal. | 105, 642<br>44, 276<br>61, 366               | 31, 956<br>21, 967<br>9, 989                | 58, 132<br>13, 474<br>44, 658               | 15, 554<br>8, 835<br>6, 719                | 100. 0<br>100. 0<br>100. 0           | 30. 2<br>49. 6<br>16. 3          | 55. 0<br>30. 4<br>72. 8          | 14.<br>20.<br>10.                              |
| TENURE AND COLOR                                          |                                              |                                             |                                             |                                            | l l                                  |                                  |                                  |                                                |
| Occupied dwelling units<br>Owner<br>Tenant                | 34, 854, 532<br>15, 195, 763<br>19, 658, 769 | 20, 596, 500<br>7, 714, 960<br>12, 881, 540 | 7, 151, 473<br>3, 668, 076<br>3, 453, 397   | 7, 106, 559<br>3, 782, 727<br>3, 323, 832  | 100, 0<br>100, 0<br>100, 0           | 59, 1<br>50. 8<br>65. 5          | 20, 5<br>24. 3<br>17. 6          | 20.<br>24.<br>16.                              |
| Occupied by white house-<br>hold                          | 14, 418, 092                                 | 7, 372, 835                                 | 3, 494, 220                                 | 6, 101, 959<br>3, 551, 037<br>2, 550, 922  | 100. 0<br>100. 0<br>100. 0           | 59. 8<br>51. 1<br>67. 1          | 20. 9<br>24. 2<br>18. 1          | 19. 3<br>24. 0<br>14. 1                        |
| Occupied by nonwhite<br>householdOwner<br>Tenant          | 3, 293, 406<br>777, 671<br>2, 515, 735       | 1, 728, 020<br>342, 125<br>1, 385, 895      | 560, 786<br>203, 856<br>356, 930            | 1, 004, 600<br>231, 690<br>772, 910        | 100. 0<br>100. 0<br>100. 0           | 52. 5<br>44. 0<br>55. 1          | 17. 0<br>26. 2<br>14. 2          | 30. 29. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30 |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 903.—Occupied Dwelling Units or Families—Tenure: 1890 to 1940

[1940 figures based on occupied dwelling units; not strictly comparable with data for private families, but differences are negligible. Figures for 1900 and 1930 represent private families only; those for 1890, 1910, and 1920 include small number of quasi-family groups. For 1947 data, see table 912]

|                   | Occupied<br>dwelling | Reporting    | OWN          | ER      | TENA         | MT      |
|-------------------|----------------------|--------------|--------------|---------|--------------|---------|
| AREA AND YEAR     | units or<br>families | tenure       | Number       | Percent | Number       | Percent |
| Juited States:    |                      |              |              |         |              | ł       |
| 1890 1            | 12, 690, 152         | 12, 690, 152 | 6, 066, 417  | 47.8    | 6, 623, 735  | 52.     |
| 1900              | 15, 963, 965         | 15, 428, 987 | 7, 205, 212  | 46.7    | 8, 223, 775  | 53.     |
| 1910              | 20, 255, 555         | 19, 781, 606 | 9, 083, 711  | 45. 9   | 10, 697, 895 | 54.     |
| 1920              | 24, 351, 676         | 23, 810, 558 | 10, 866, 960 | 45.6    | 12, 943, 598 | 54.     |
| 1930              | 29, 904 663          | 29, 321, 891 | 14, 002, 074 | 47.8    | 15, 319, 817 | 52.     |
| 1940 <sup> </sup> | 34, 854, 532         | 34, 854, 532 | 15, 195, 763 | 43.6    | 19, 658, 769 | 56.     |
| Jrban:            |                      |              |              |         |              |         |
| 1930              | 17, 372, 524         | 17, 113, 913 | 7, 432, 554  | 43. 4   | 9, 681, 359  | 56.     |
| 1940              | 20, 596, 500         | 20, 596, 500 | 7,714,960    | 37. 5   | 12, 881, 540 | 62.     |
| Rural-nonfarm:    |                      |              |              |         |              |         |
| 1930              | 5, 927, 502          | 5, 803, 159  | 3, 117, 418  | 53.7    | 2, 685, 741  | 46.     |
| 1940              | 7, 151, 473          | 7, 151, 473  | 3, 668, 076  | 51.7    | 3, 453, 397  | 48.     |
| Rural-form:       |                      |              | ll           |         |              | l       |
| 1930              | 6, 604, 637          | 6, 404, 819  | 3, 452, 102  | 53. 9   | 2, 962, 717  | 46.     |
| 1940              | 7, 106, 559          | 7, 106, 559  | 3, 782, 727  | 53. 2   | 3, 323, 832  | 46.     |

<sup>1</sup> Includes estimated data for those of unknown tenure.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 904.—Dwelling Units, Urban and Rural—Total and Occupied, by States: 1940

|                                   |                                     | ALL DWELL                              | ING UNITS                                             |                                     | oc                                                                     | CUPIED DWE                                                           | LLING UNI                                    | TS                                         |
|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|
| DIVISION AND STATE                | Total                               | Urban                                  | Rural-<br>nonfarm                                     | Rural-<br>farm                      | Total                                                                  | Urban                                                                | Rural-<br>nonfarm                            | Rural-<br>farm                             |
| United States                     | 37, 325, 470                        | 21, 616, 352                           | 8, 066, 837                                           | 7, 642, 281                         | 34, 854, 532                                                           | 20, 596, 500                                                         | 7, 151, 473                                  | 7, 106, 559                                |
| New England                       | 2, 438, 329<br>260, 659             | 1, 762, 742                            | 526, 411<br>120, 424<br>59, 260                       | 149, 176                            | 2, 201, 421                                                            | 1, 674, 259                                                          | 395, 506                                     | 131, 656<br>40, 376                        |
| Maine<br>New Hampshire            | 158, 044                            | 94, 787<br>79, 549<br>33, 746          | 59, 260                                               | 45, 448<br>19, 235                  | 132, 936                                                               | 75, 355                                                              | 90, 186<br>41, 550                           | 16, 031                                    |
| Vermont<br>Massachusetts          | 106, 362<br>1, 221, 252<br>203, 469 | 33, 746                                | 44.036                                                | 28, 580<br>26, 232                  | 1 120 694                                                              | 1.002.433                                                            | 35, 164                                      | 24, 806<br>23, 720                         |
| Rhode Island<br>Connecticut       | 203, 469<br>488, 543                | 1, 059, 441<br>181, 143<br>314, 076    | 135, 579<br>19, 407<br>147, 705                       | 2, 919<br>26, 762                   | 218, 968<br>132, 936<br>92, 435<br>1, 120, 694<br>187, 706<br>448, 682 | 88, 406<br>75, 355<br>32, 465<br>1, 002, 433<br>171, 236<br>304, 364 | 94, 541<br>13, 860<br>120, 205               | 2, 610<br>24, 113                          |
| Middle Atlantic                   | 0.75                                | 6, 005, 483                            | 1, 407, 247                                           | 461, 673                            | 7, 277, 897                                                            | 5, 666, 299                                                          | 1, 186, 295                                  | 425, 303                                   |
| New York                          | 4, 032, 460                         | 3, 279, 539                            | 547, 515                                              | 205, 406                            | 3, 662, 113                                                            | 3, 055, 529                                                          | 423, 279                                     | 183, 305                                   |
| New Jersey<br>Pennsylvania        | 1, 223, 887<br>2, 618, 056          | 961, 347<br>1, 764, 597                | 226, 514<br>633, 218                                  | 36, 026<br>220, 241                 | 1, 100, 260<br>2, 515, 524                                             | 899, 637<br>1, 711, 133                                              | 167, 675<br>595, 341                         | 32, 948<br>209, 050                        |
| East North Central.               | 7, 681, 568                         |                                        | 1, 455, 338                                           | 1, 216, 189                         | 7, 275, 239                                                            | 4, 853, 482                                                          | 1, 269, 920                                  | 1, 151, 837                                |
| Ohio                              | 1, 977, 693                         | 5, 010, 041<br>1, 331, 713<br>555, 147 | 1, 455, 338<br>365, 025<br>228, 338                   | 1, 216, 189<br>280, 955<br>222, 467 | 7, 275, 239<br>1, 897, 796<br>961, 498<br>2, 192, 724                  | 4, 853, 482<br>1, 291, 248<br>541, 073                               | 338, 164                                     | 1, 151, 837<br>268, 384<br>212, 415        |
| IndianaIllinois                   | 2, 280, 826                         | 1, 687, 563                            | 333, 505                                              | 259, 758                            | 2, 192, 724                                                            | 1, 633, 017                                                          | 208, 010<br>310, 446                         | 249, 261                                   |
| Michigan<br>Wisconsin             | 1, 519, 378<br>897, 719             | 958, 532<br>477, 086                   | 322, 921<br>205, 549                                  | 237, 925<br>215, 084                | 1, 396, 014<br>827, 207                                                | 924, 913<br>463, 231                                                 | 252, 211<br>161, 089                         | 218, 890<br>202, 887                       |
| West North Central.               | 3, 915, 903                         | 1, 793, 744<br>394, 693                | 880, 659<br>159, 769                                  | 1, 241, 500                         | 3, 688, 149                                                            | 1,717,276<br>383,336<br>312,393<br>573,347<br>34,069                 | 815, 294<br>135, 689                         | 1, 155, 579                                |
| Minnesota                         | 773, 042                            | 394,693                                | 159, 769<br>168, 924                                  | 218, 580<br>236, 741                | 728, 359                                                               | 383, 336                                                             | 135, 689<br>161, 077                         | 209, 334<br>228, 354                       |
| Iowa<br>Missouri                  | 726, 654<br>1, 140, 493<br>162, 881 | 320,989<br>609,286                     | 219, 366                                              | 311, 841                            | 701, 824<br>1, 068, 642                                                | 573, 347                                                             | 204, 507                                     | 290, 788                                   |
| North Dakota<br>South Dakota      | 162, 881                            | 35,118<br>45,281                       | 49,063<br>53 087                                      | 311, 841<br>78, 700<br>81, 376      | 152.043                                                                | 34, 069<br>43, 558                                                   | 204, 507<br>47, 024<br>49, 548               | 70, 950<br>72, 322                         |
| Nebraska<br>Kansas                | 179, 744<br>387, 368<br>545, 721    | 153,358<br>235,019                     | 219, 366<br>49, 063<br>53, 087<br>94, 515<br>135, 935 | 139,495<br>174,767                  | 165, 428<br>360, 744<br>511, 109                                       | 146, 259<br>224, 314                                                 | 89,390<br>128,059                            | 125, 095<br>158, 736                       |
| South Atlantic                    | 4, 547, 316                         | 1, 923, 265                            | 1, 266, 878                                           | 1, 357, 173                         | 4, 278, 771                                                            | 1, 828, 329                                                          | 1, 179, 744                                  | 1, 270, 698                                |
| Delaware                          | 75, 567<br>500, 156                 | 38, 181                                | 25, 029                                               | 12, 357                             | 70, 541                                                                | 37, 070                                                              | 21, 830                                      | 11,641                                     |
| Maryland<br>Dist. of Columbia.    | 185, 128                            | 297, 243<br>185, 128                   | 143, 734                                              | 59, 179                             | 465, 683<br>173, 445                                                   | 286, 505<br>173, 445                                                 | 124, 112                                     | 55, 066                                    |
| Virginia<br>West Virginia         | 659, 787                            | 185, 128<br>252, 179<br>144, 152       | 184, 768                                              | 222, 840                            | 173, 445<br>627, 532                                                   | 173, 445<br>244, 105                                                 | 174, 219<br>192, 771<br>217, 703<br>126, 119 | 209, 208                                   |
| North Carolina                    | 820, 888                            | 246,060                                | 199, 660<br>227, 681                                  | 115, 913<br>347, 147                | 444, 815<br>789, 659                                                   | 140, 556<br>239, 917                                                 | 217, 703                                     | 111, 488<br>332, 039                       |
| South Carolina                    | 458, 899<br>796, 715                | 126,503                                | 132, 422<br>179, 371                                  | 199, 974                            | 434, 968                                                               | 123, 503                                                             | 126, 119                                     | 185, 346                                   |
| Georgia                           | 590, 451                            | 296,325<br>337,494                     | 174, 213                                              | 321, 019<br>78, 744                 | 752, 241<br>519, 887                                                   | 288, 818<br>294, 410                                                 | 170, 595<br>152, 395                         | 292, 828<br>73, 082                        |
| East South Central                | 2, 736, 525                         | 887, 147<br>247, 957                   | 609, 173                                              | 1, 240, 205<br>293, 774             | 2, 622, 203                                                            | 862, 008                                                             | 585, 233                                     | 1, 174, 962                                |
| Kentucky<br>Tennessee             | 729, 206<br>742, 030<br>708, 043    | 283, 649                               | 187, 475<br>158, 037                                  | 300, 344                            | 698, 538<br>714, 894                                                   | 238, 283<br>276, 056                                                 | 179, 890<br>152, 197                         | 280, 365<br>286, 641                       |
| Alabama<br>Mississippi            | 708, 043<br>557, 246                | 283, 649<br>232, 437<br>123, 104       | 158, 037<br>164, 531<br>99, 130                       | 311, 075<br>335, 012                | 673, 815<br>534, 956                                                   | 227, 309<br>120, 360                                                 | 152, 197<br>157, 226<br>95, 920              | 289, 280<br>318, 676                       |
| West South Central                | 3, 592, 215                         | 1, 514, 410                            | 788, 720                                              | 1, 289, 085                         | 3, 377, 230                                                            | 1, 443, 835                                                          | 747, 601                                     | 1, 185, 794                                |
| Arkansas                          | 520, 613<br>619, 233                | 127, 751<br>271, 064                   | 116, 225<br>143, 392                                  | 276, 637<br>204, 777                | 495, 825<br>592, 528                                                   | 123, 528<br>262, 927                                                 | 111, 636<br>136, 615                         | 260, 661<br>192, 986                       |
| Louisiana<br>Oklahoma<br>Texas    | 647, 485<br>1, 804, 884             | 269, 613<br>845, 982                   | 145, 864<br>383, 239                                  | 232, 008<br>575, 663                | 610, 481<br>1, 678, 396                                                | 254, 779<br>802, 601                                                 | 139, 605<br>359, 745                         | 216, 097<br>516, 050                       |
| Mountain                          | 10 TE 10 TE 10                      | 533, 588                               | 393, 861                                              | 311, 139                            |                                                                        | 1,000,000                                                            |                                              |                                            |
| Montana                           | 177, 443<br>152, 835                | 67, 221                                | 56, 301                                               | 53,921                              | 1, 120, 450<br>159, 963                                                | 507, 692<br>64, 148                                                  | 343, 590<br>49, 737<br>41, 235               | 269, 168<br>46, 078<br>49, 718             |
| Idaho<br>Wyoming                  | 152, 835<br>76, 868                 | 52, 975<br>29, 024                     | 45, 934<br>25, 365                                    | 53,926<br>22,479                    | 141,727<br>69,374                                                      | 50, 774<br>27, 332                                                   | 22, 842                                      | 49, 718<br>19, 200                         |
| Colorado<br>New Mexico<br>Arizona | 354, 660                            | 182, 794                               | 96, 208                                               | 22,479<br>75,658                    | 316,000                                                                | 174, 759                                                             | 77, 956                                      | 63, 285                                    |
| Arizona                           | 145, 642<br>147, 079                | 49, 527<br>52, 878                     | 50, 166<br>62, 038                                    | 45, 949<br>32, 163                  | 129, 475<br>131, 133                                                   | 46, 713<br>48, 924                                                   | 43, 097<br>55, 813                           | 39, 665<br>26, 396                         |
| Utah<br>Nevada                    | 147, 291<br>36, 770                 | 85, 262<br>13, 907                     | 39, 763<br>18, 086                                    | 22,266<br>4,777                     | 139, 487<br>33, 291                                                    | 81, 758<br>13, 284                                                   | 37, 115<br>15, 795                           | 20, 614<br>4, 212                          |
| Pacific                           | 3, 300, 623                         |                                        | 738, 550                                              | 1 7000                              | 10.00                                                                  | 10000                                                                |                                              |                                            |
| Washington                        | 590, 439<br>369, 811                | 2, 185, 932<br>322, 164<br>184, 069    | 165, 746<br>104, 744                                  | 376, 141<br>102, 529<br>80, 998     | 3, 013, 172<br>537, 337<br>337, 492                                    | 2,043,320<br>302,208<br>172,560                                      | 628, 290<br>141, 673<br>92, 667              | 341, 562<br>93, 456<br>72, 265<br>175, 841 |
| Oregon                            | 2, 340, 373                         | 1, 679, 699                            | 468, 060                                              | 192, 614                            | 2, 138, 343                                                            | 1, 568, 552                                                          | 393, 950                                     | 175 841                                    |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

## No. 905.—Dwelling Units, Urban and Rural—Occupancy and Tenure, by Average and Median Monthly Rent: 1940

[For urban and rural-nonfarm units, monthly rent includes land; for farm units, farm land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value]

| <del></del>                                            |                                                            | 11                                                        |                                                            |                                                 |                                            |
|--------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|--------------------------------------------|
| AREA AND SUBJECT                                       | All dwell-<br>ing units                                    | Owner<br>occupied                                         | Tenant<br>occupied                                         | Vacant,<br>for sale<br>or rent                  | Vacant,<br>not for<br>sale or<br>rent      |
| REPORTING MONTHLY RENT                                 |                                                            |                                                           |                                                            |                                                 |                                            |
| Total                                                  | <b>35, 938,</b> 118                                        | 14, 403, 635                                              | 19, 223, 611                                               | 1, 749, 702                                     | <b>561, 1</b> 70                           |
| Urban and rural-nonfarm Urban Rural-nonfarm Rural-farm | 29, 129, 996<br>21, 239, 794<br>7, 890, 202<br>6, 808, 122 | 11, 129, 428<br>7, 488, 676<br>3, 640, 752<br>3, 274, 207 | 16, 177, 770<br>12, 790, 473<br>3, 387, 297<br>3, 045, 841 | 1, 350, 647<br>867, 613<br>483, 034<br>399, 055 | 472, 151<br>93, 032<br>379, 119<br>89, 019 |
| AVERAGE MONTHLY RENT                                   |                                                            |                                                           |                                                            |                                                 |                                            |
| Total                                                  | \$24, 15                                                   | \$27,47                                                   | <b>\$21,</b> 17                                            | \$26, 55                                        | \$33, 36                                   |
| Urban and rural-nonfarm Urban Rural-nonfarm Rural-farm | 27. 45<br>30. 83<br>18. 35<br>10. 00                       | 31. 52<br>36. 69<br>20. 88<br>13. 69                      | 23. 95<br>27. 01<br>12. 36<br>6. 45                        | 32.00<br>34.83<br>28.50<br>6.00                 | 87. 00<br>47. 94<br>84. 50<br>18. 22       |
| median monthly rent <sup>1</sup>                       |                                                            |                                                           |                                                            |                                                 |                                            |
| Total                                                  | \$20, 09                                                   | \$33, 17                                                  | \$18, 22                                                   | \$18, 59                                        | \$21, 53                                   |
| Urban and rural-nonfarm Urban Rural-nonfarm Rural-farm | 23. 73<br>27. 31<br>13. 20<br>5. 97                        | 27. 45<br>32. 59<br>16. 21<br>9. 78                       | 21. 41<br>24. 60<br>10. 08<br>4. 72                        | 24. 60<br>27. 98<br>17. 19<br>3. 84             | 24. 25<br>32. 28<br>22. 57<br>6. 29        |

<sup>1</sup> For definition of median, see headnote, table 910.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

## No. 906.—Dwelling Units, Urban and Rural—Estimated Total Monthly Rent and Estimated Total Value: 1940

[For urban and rural-nonfarm units, monthly rent and value include land; for farm units, farm land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value. Value of owner-occupied units represents the owners' estimate of the value. For tenant-occupied and vacant units value was estimated as 100 times the monthly rent. Value or rent of units for which these data were not reported was estimated by assuming that the average value or rent of such units was the same as the value or rent of reporting units in the corresponding tenure and occupancy group of the urban and rural areas of each region]

#### [In thousands]

| SUBJECT AND OCCUPANCY STATUS                                                             | Total                                                      | Urban                                                   | Rural-<br>nonfarm                                        | Rural-<br>farm                                     |
|------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------|
| Estimated total monthly rent of all dwelling units.                                      | \$893,715                                                  | \$668, 362                                              | \$148, 565                                               | \$76, 788                                          |
| Owner-occupied. Tenant-occupied. Vacant, for sale or rent. Vacant, not for sale or rent. | 411, 906<br>412, 287<br>49, 422<br>20, 101                 | 283, 508<br>347, 984<br>32, 068<br>4, 802               | 77, 211<br>42, 705<br>14, 678<br>13, 971                 | 51, 187<br>21, 598<br>2, 676<br>1, 327             |
| Estimated total value of all dwelling units                                              | <b>\$9</b> 6, <b>439</b> , 310                             | \$71, 110, 397                                          | \$16, 267, 971                                           | \$8, 060, 942                                      |
| Owner-occupied Tenant-occupied Vacant, for sale or rent Vacant, not for sale or rent     | 46, 151, 888<br>42, 211, 598<br>5, 035, 391<br>2, 040, 433 | 31, 929, 917<br>35, 442, 459<br>3, 252, 718<br>485, 302 | 8, 914, 115<br>4, 443, 164<br>1, 493, 318<br>1, 417, 373 | 5, 307, 855<br>2, 325, 975<br>289, 355<br>137, 767 |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Special Reports, Series H-1943, No. 1.

No. 907.—Owner-Occupied Dwelling Units, Urban and Rural, and Tenant-Occupied Units, by States: 1940

[For total number of occupied units, see table 904]

|                                                                                                                                  |                                                                                                   |                                                                                                               | OWNER                                                                                            | OCCUPIED T                                                                                        | NITS                                                                         |                                                                                        |                                                                               |                                                                               | TENAN                                                                                                                  |                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| DIVISION AND STATE                                                                                                               |                                                                                                   | Nun                                                                                                           | ber                                                                                              |                                                                                                   |                                                                              | Perce                                                                                  | ent                                                                           |                                                                               | UNIT                                                                                                                   |                                                                            |
|                                                                                                                                  | Total                                                                                             | Urban                                                                                                         | Rural-<br>nonfarm                                                                                | Rural-<br>farm                                                                                    | Total                                                                        | Ur-<br>ban                                                                             | Rural-<br>non-<br>farm                                                        | Rural-                                                                        | Number                                                                                                                 | Per-<br>cent                                                               |
| United States                                                                                                                    | 15, 195, 763                                                                                      | 7, 714, 960                                                                                                   | 3, 698, 076                                                                                      | 3, 782, 727                                                                                       | 43.6                                                                         | 37,5                                                                                   | 51,7                                                                          | 53, 2                                                                         | 19, 658, 769                                                                                                           | 56,                                                                        |
| New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut                                                   | 125, 390<br>68, 705<br>51, 709<br>426, 785<br>70, 190<br>181, 629                                 | 592, 745<br>36, 988<br>30, 757<br>13, 198<br>351, 833<br>61, 010<br>98, 959                                   | 224, 230<br>54, 209<br>24, 374<br>18, 638<br>55, 940<br>7, 274<br>63, 795                        | 107, 433<br>34, 193<br>13, 574<br>19, 873<br>19, 012<br>1, 906<br>18, 875                         | 42. 0<br>57. 3<br>51. 7<br>55. 9<br>38. 1<br>37. 4<br>40. 5                  | 35. 4<br>41. 8<br>40. 8<br>40. 7<br>35, 1<br>35, 6<br>32. 5                            | 56. 7<br>60. 1<br>58. 7<br>53. 0<br>59. 2<br>52. 5<br>53. 1                   | 81. 6<br>84. 7<br>84. 7<br>80. 1<br>80. 2<br>73. 0<br>78. 3                   | 1, 277, 013<br>93, 578<br>64, 231<br>40, 726<br>693, 909<br>117, 516<br>267, 053                                       | 58,<br>42,<br>48,<br>44,<br>61,<br>62,<br>59,                              |
| Middle Atlantic<br>New York<br>New Jersey<br>Pennsylvania                                                                        | 2,700,214<br>1,111,388<br>433,878<br>1,154,948                                                    | 1, 746, 612<br>726, 860<br>315, 560<br>704, 192                                                               | 644, 251<br>247, 360<br>95, 311<br>301, 580                                                      | 309, 351<br>137, 168<br>23, 007<br>149, 176                                                       | 37.1<br>30.3<br>39.4<br>45.9                                                 | 30,8<br>23,8<br>35,1<br>41,2                                                           | 54.3<br>58.4<br>56.8<br>50.7                                                  | 72.7<br>74.8<br>69.8<br>71.4                                                  | 4, 577, 683<br>2, 550, 725<br>666, 382<br>1, 360, 576                                                                  | 62,<br>69.<br>60.<br>54.                                                   |
| East North Central<br>Ohio<br>Indiana<br>Illinois<br>Michigan<br>Wisconsin                                                       | 3, 565, 823<br>948, 354<br>510, 636<br>882, 870<br>773, 755<br>450, 208                           | 2, 033, 285<br>568, 057<br>245, 764<br>573, 029<br>438, 376<br>208, 059                                       | 778, 560<br>200, 880<br>126, 050<br>185, 445<br>169, 355<br>96, 830                              | 753, 978<br>179, 417<br>138, 822<br>124, 396<br>166, 024<br>145, 319                              | 49. 0<br>50. 0<br>53. 1<br>40. 3<br>55. 4<br>54. 4                           | 41. 9<br>44. 0<br>45. 4<br>35. 1<br>47. 4<br>44. 9                                     | 61.3<br>59.4<br>60.6<br>59.7<br>67.1<br>60.1                                  | 65.5<br>66.9<br>65.4<br>49.9<br>75.8<br>71.6                                  | 3, 709, 416<br>949, 442<br>450, 862<br>1, 309, 854<br>622, 259<br>376, 999                                             | 51.<br>50.<br>46.<br>59.<br>44.                                            |
| West North Central. Minnesota. Iowa. Missouri North Dakota. South Dakota. Nebraska Kansas                                        | 1, 817, 304<br>402, 318<br>361, 477<br>472, 950<br>75, 710<br>74, 388<br>169, 966<br>260, 495     | 750, 233<br>184, 886<br>157, 732<br>201, 064<br>13, 549<br>18, 259<br>67, 969<br>106, 774                     | 452, 932<br>82, 143<br>94, 440<br>109, 856<br>24, 526<br>23, 708<br>46, 606<br>71, 653           | 614, 139<br>135, 289<br>109, 305<br>162, 030<br>37, 635<br>32, 421<br>55, 391<br>82, 068          | 49.3<br>55.2<br>51.5<br>44.3<br>49.8<br>45.0<br>47.1<br>51.0                 | 43.7<br>48.2<br>50.5<br>35.1<br>39.8<br>41.9<br>46.5<br>47.6                           | 55, 6<br>60. 5<br>58. 6<br>53. 7<br>52. 2<br>47. 8<br>52. 1<br>56. 0          | 53, 1<br>64. 6<br>47. 9<br>55. 7<br>53. 0<br>44. 8<br>44. 3<br>51. 7          | 1,870,845<br>326,041<br>340,347<br>595,692<br>76,333<br>91,040<br>190,778<br>250,614                                   | 50,<br>44,<br>48,<br>55,<br>50,<br>55,<br>52,<br>49,                       |
| South Atlantic. Delaware. Maryland Dist. of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida. | Commence of                                                                                       | 631, 317<br>15, 265<br>116, 595<br>51, 944<br>88, 362<br>56, 588<br>76, 758<br>33, 309<br>76, 968<br>115, 528 | 491, 233<br>11, 513<br>71, 450<br>85, 994<br>61, 920<br>92, 787<br>35, 618<br>61, 297<br>70, 654 | 611, 155<br>6, 435<br>32, 720<br>132, 332<br>75, 901<br>165, 518<br>64, 352<br>93, 424<br>40, 473 | 40.5<br>47.1<br>47.4<br>29.9<br>48.9<br>43.7<br>42.4<br>30.6<br>30.8<br>43.6 | 34, 5<br>41, 2<br>40, 7<br>29, 9<br>36, 2<br>40, 3<br>32, 0<br>27, 0<br>26, 6<br>39, 2 | 41.6<br>52.7<br>57.6<br>49.4<br>32.1<br>42.6<br>28.2<br>35.9<br>46.4          | 48, 1<br>55.3<br>59.4<br>63.3<br>68.1<br>49.8<br>34.7<br>31.9<br>55.4         | 2, 545, 066<br>37, 328<br>244, 918<br>121, 501<br>320, 844<br>250, 406<br>454, 596<br>301, 689<br>520, 552<br>293, 232 | 59, 52, 52, 52, 51, 56, 57, 69, 69, 56, 56, 56, 56, 56, 56, 56, 56, 56, 56 |
| East South Central. Kentucky Tennessee Alabama Mississippi                                                                       | 1, 055, 110<br>335, 350<br>315, 182<br>226, 460<br>178, 118                                       | 294, 486<br>90, 425<br>92, 385<br>70, 224<br>41, 452                                                          | 233, 166<br>74, 854<br>69, 529<br>51, 943<br>36, 840                                             | 527, 458<br>170, 071<br>153, 268<br>104, 293<br>99, 826                                           | 40, 2<br>48.0<br>44.1<br>33.6<br>33.3                                        | 34, 2<br>37, 9<br>33, 5<br>30, 9<br>34, 4                                              | 39,8<br>41.6<br>45.7<br>33.0<br>38.4                                          | 44, 9<br>60. 7<br>53. 5<br>36. 1<br>31. 3                                     | 1,567,093<br>363,188<br>399,712<br>447,355<br>356,838                                                                  | 59, 8<br>52, 6<br>55, 6<br>66, 4                                           |
| West South Central<br>Arkansas<br>Louisiana<br>Oklahoma<br>Texas                                                                 | 196 916                                                                                           | 566, 835<br>47, 397<br>83, 491<br>109, 403<br>326, 544                                                        | 356, 475<br>47, 185<br>65, 967<br>65, 746<br>177, 577                                            | 470, 897<br>- 102, 334<br>68, 989<br>86, 013<br>213, 561                                          | 41.3<br>39.7<br>36.9<br>42.8<br>42.8                                         | 39.3<br>38.4<br>31.8<br>42.9<br>40.7                                                   | 47.7<br>42.3<br>48.3<br>47.1<br>49.4                                          | 39.7<br>39.3<br>35.7<br>39.8<br>41.4                                          | 1, 983, 023<br>298, 909<br>374, 081<br>349, 319<br>960, 714                                                            | 58, 60. 63. 1<br>57. 57. 1                                                 |
| Mountain Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada                                                           | 582, 978<br>83, 126<br>82, 078<br>33, 749<br>146, 455<br>74, 150<br>62, 842<br>85, 225<br>15, 353 | 233, 574<br>27, 627<br>27, 059<br>12, 645<br>75, 062<br>21, 851<br>19, 191<br>44, 568<br>5, 571               | 179, 270<br>26, 652<br>22, 577<br>9, 768<br>38, 902<br>23, 824<br>26, 867<br>23, 766<br>6, 914   | 170, 134<br>28, 847<br>32, 442<br>11, 336<br>32, 491<br>28, 475<br>16, 784<br>16, 891<br>2, 868   | 52.0<br>52.0<br>57.9<br>48.6<br>46.3<br>57.3<br>47.9<br>61.1<br>46.1         | 46. 0<br>43. 1<br>53. 3<br>46. 3<br>43. 0<br>46. 8<br>39. 2<br>54. 5<br>41. 9          | 52, 2<br>53, 6<br>54, 8<br>42, 8<br>49, 9<br>55, 3<br>48, 1<br>64, 0<br>43, 8 | 63, 2<br>62, 6<br>65, 3<br>59, 0<br>51, 3<br>71, 8<br>63, 6<br>81, 9<br>68, 1 | 537, 472<br>76, 837<br>59, 649<br>35, 625<br>169, 545<br>55, 325<br>68, 291<br>54, 262<br>17, 938                      | 48. (<br>48. (<br>42. )<br>51. 53. 42. 52. 1<br>52. 1<br>53. 6             |
| Pacific Washington Oregon California                                                                                             | 1, 422, 014                                                                                       | 865, 873<br>152, 059<br>84, 211<br>629, 603                                                                   | 337, 959<br>85, 973<br>51, 564<br>200, 422                                                       | 218, 182<br>68, 142<br>51, 269<br>98, 771                                                         | 47, 2<br>57, 0<br>55, 4<br>43, 4                                             | 42.4<br>50.3<br>48.8<br>40.1                                                           | 53.8<br>60.7<br>55.6<br>50.9                                                  | 63, 9<br>72, 9<br>70, 9<br>56, 2                                              | 1,591, 158<br>231, 163<br>150, 448<br>1, 209, 547                                                                      | 52,8<br>43.0<br>44.6<br>56.6                                               |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 908.—Dwelling Units, Urban and Rural-Nonfarm—Occupancy and . Tenure, by Contract or Estimated Monthly Rent: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rental value of owner-occupied and vacant units]

|                                                                                                                                                                                     |                                                                                                                                  | NUM                                                                                                                                                            | BER                                                                                                                                                               |                                                                                                                                         | PE                                                                                         | ECENT DI                                                                             | TELEUT                                                                          | NOR                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| AREA AND CONTRACT OR ESTI-<br>MATED MONTHLY RENT                                                                                                                                    | All dwell-<br>ing units 1                                                                                                        | Owner<br>occupied                                                                                                                                              | Tenant<br>occupied                                                                                                                                                | Vacant,<br>for sale<br>or rent                                                                                                          | All<br>dwell-<br>ing<br>units                                                              | Owner<br>occu-<br>pied                                                               | Ten-<br>ant<br>occu-<br>pied                                                    | Va-<br>cant,<br>for sale<br>or rent                                                       |
| URRAN AND RURAL-NONFARM                                                                                                                                                             | 170                                                                                                                              |                                                                                                                                                                | Total.                                                                                                                                                            |                                                                                                                                         | 111                                                                                        |                                                                                      |                                                                                 |                                                                                           |
| Total Reporting monthly rent                                                                                                                                                        |                                                                                                                                  | 11, 413, 636<br>11, 129, 428                                                                                                                                   | 16, 334, 937<br>16, 177, 770                                                                                                                                      | 1, 428, 973<br>1, 350, 647                                                                                                              | 100,0                                                                                      | 100,0                                                                                | 100, 0                                                                          | 100,0                                                                                     |
| Monthly rental under \$5\$5 to \$9\$10 to \$14\$15 to \$19\$20 to \$24\$25 to \$29\$30 to \$29\$30 to \$29\$30 to \$49\$50 to \$49\$50 to \$74\$75 to \$99\$100 and over\$          | 553, 949<br>541, 246                                                                                                             | 620, 059<br>922, 485<br>1, 652, 797<br>1, 675, 771<br>1, 170, 129<br>1, 224, 290<br>1, 919, 155<br>1, 218, 572<br>739, 763<br>533, 483<br>828, 242<br>324, 682 | 885, 741<br>1, 936, 661<br>2, 279, 797<br>2, 217, 466<br>2, 013, 190<br>1, 839, 540<br>2, 526, 102<br>1, 300, 080<br>570, 410<br>326, 662<br>164, 301<br>117, 820 | 65, 247<br>130, 349<br>172, 217<br>157, 621<br>147, 194<br>134, 101<br>187, 746<br>121, 637<br>73, 433<br>57, 395<br>42, 690<br>61, 571 | 5. 5<br>10. 4<br>12. 3<br>12. 0<br>11. 6<br>11. 1<br>16. 1<br>9. 2<br>4. 8<br>3. 2<br>1. 9 | 5.6<br>8.3<br>9.5<br>9.7<br>10.5<br>11.0<br>11.0<br>10.9<br>6.6<br>4.8<br>2.9<br>2.9 | 5.5<br>12.0<br>14.1<br>13.7<br>12.4<br>11.4<br>15.6<br>8.0<br>3.5<br>2.0<br>1.0 | 4. 8<br>9. 12. 8<br>11. 7<br>10. 8<br>9. 1<br>13. 8<br>9. 6<br>4. 5<br>8. 6               |
| Not reporting                                                                                                                                                                       | 553, 193                                                                                                                         | 283, 608                                                                                                                                                       | 157, 167                                                                                                                                                          | 78, 326                                                                                                                                 | ******                                                                                     |                                                                                      |                                                                                 |                                                                                           |
|                                                                                                                                                                                     | 91 616 959                                                                                                                       | 7,714,960                                                                                                                                                      | 12,881,540                                                                                                                                                        | 010 907                                                                                                                                 | 1                                                                                          |                                                                                      |                                                                                 |                                                                                           |
| Total                                                                                                                                                                               | 21, 239, 794                                                                                                                     | 7, 488, 676                                                                                                                                                    | 12,790, 473                                                                                                                                                       | 918, 297<br>867, 613                                                                                                                    | 100,0                                                                                      | 100,0                                                                                | 100,0                                                                           | 100, 0                                                                                    |
| Monthly rental under \$5\$5 to \$9\$0 to \$14\$15 to \$19\$20 to \$24\$25 to \$29\$30 to \$39\$40 to \$49\$50 to \$74\$75 to \$99\$100 and over                                     | 1, 321, 672<br>2, 155, 095<br>2, 542, 789<br>2, 685, 580<br>2, 685, 525<br>4, 098, 805<br>2, 394, 205<br>1, 237, 615<br>819, 970 | 145, 798<br>307, 415<br>474, 361<br>628, 595<br>796, 301<br>912, 352<br>1, 549, 526<br>1, 034, 677<br>627, 968<br>400, 286<br>282, 354<br>209, 043             | 247,500<br>963,181<br>1,576,886<br>1,796,984<br>1,774,408<br>1,663,812<br>2,384,318<br>1,252,784<br>546,414<br>313,445<br>155,877<br>111,864                      | 11, 328<br>47, 078<br>96, 111<br>105, 261<br>103, 116<br>98, 878<br>149, 960<br>96, 972<br>55, 918<br>40, 854<br>27, 044<br>33, 193     | 1.9<br>6.2<br>10.1<br>12.0<br>12.6<br>12.5<br>19.3<br>11.3<br>5.8<br>3.9<br>2.2<br>2.0     | 1. 9<br>4. 1<br>6. 3<br>8. 4<br>10. 6<br>12. 2<br>20. 7<br>13. 8<br>6. 1<br>3, 8     | 1.9<br>7.5<br>12.3<br>14.1<br>13.9<br>13.0<br>18.6<br>9.8<br>4.3<br>2.5<br>1.2  | 1. 3<br>5. 4<br>11. 1<br>12. 1<br>12. 1<br>11. 4<br>17. 3<br>11. 2<br>6. 4<br>4 7<br>8. 1 |
| Not reporting                                                                                                                                                                       | 376, 568                                                                                                                         | 226, 284                                                                                                                                                       | 91,067                                                                                                                                                            | 50, 684                                                                                                                                 | 8 :                                                                                        | 790. 2)                                                                              | 4140                                                                            |                                                                                           |
| Total                                                                                                                                                                               | 8, 066, 837<br>7, 890, 202                                                                                                       | 3, 698, 076<br>3, 640, 752                                                                                                                                     | 3, 453, 397<br>3, 387, 297                                                                                                                                        | 510, 676<br>483, 934                                                                                                                    | 100, 0                                                                                     | 100, 0                                                                               | 100, 0                                                                          | 100, 6                                                                                    |
| Monthly rental under \$5. \$5 to \$9. \$10 to \$14. \$15 to \$19. \$20 to \$24. \$25 to \$29. \$30 to \$39. \$40 to \$49. \$50 to \$59. \$60 to \$74. \$75 to \$99. \$100 and over. | 1,714,006<br>1,413,733<br>963,300<br>699,777<br>560,112<br>587,841<br>277,398<br>171,184<br>116,612<br>83,983                    | 474, 261<br>615, 070<br>578, 436<br>578, 436<br>447, 176<br>373, 828<br>311, 938<br>309, 629<br>183, 865<br>111, 795<br>73, 197<br>45, 888<br>55, 639          | 638, 241<br>973, 480<br>702, 911<br>417, 482<br>238, 782<br>175, 728<br>141, 784<br>47, 296<br>23, 996<br>13, 217<br>8, 424<br>5, 956                             | 53, 919<br>85, 271<br>76, 106<br>52, 360<br>42, 978<br>35, 886<br>24, 111<br>17, 515<br>16, 541<br>15, 646<br>28, 378                   | 15. 0<br>21. 7<br>17. M<br>12. 2<br>8. W<br>7. 1<br>7. 5<br>3. 5<br>2. 2<br>1. 5<br>1. 1   | 13 0<br>16 9<br>17 3<br>10 3<br>8 6<br>10 2<br>5.1<br>2.0<br>1.3<br>1.5              | 18 8 7 20 8 12 3 7 0 6 2 4 2 1 4 7 7 4 2 2 2                                    | 11 2<br>17 2<br>16 8<br>10 8<br>8 7 3<br>7 8<br>6 0<br>3 6<br>3 4<br>3 2<br>5 9           |
| Not reporting                                                                                                                                                                       | 176, 685                                                                                                                         | 57, 324                                                                                                                                                        | 66, 100                                                                                                                                                           | 27, 642                                                                                                                                 |                                                                                            | -000 844                                                                             | mh 25 4 a 4                                                                     |                                                                                           |

<sup>&</sup>lt;sup>1</sup> Figures include vacant units that were not for sale or rent, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II,

No. 909.—Dwelling Units, Urban and Rural-Nonfarm—Value of Monthly Rental: 1930 and 1940

|                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                            | NUMBER                                                                                                                                                                     |                                                                                                                                                               | PERCENT                                                                                   | DISTRIBU                                                                                            | TION                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| YEAR AND VALUE OR MONTHLY RENT                                                                                                                                                                                                                                                                      | Urban and<br>rural-non-<br>farm                                                                                                                                            | Urban                                                                                                                                                                      | Rural-non-<br>farm                                                                                                                                            | Urban and<br>rural-non-<br>farm                                                           | Urban                                                                                               | Rural-<br>non-<br>farm                                                    |
| 1930 1                                                                                                                                                                                                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                            | 1                                                                                                                                                             |                                                                                           |                                                                                                     |                                                                           |
| Owned homes.  Reporting value Value under \$1,000 \$1,000 to \$1,499 \$1,500 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$4,999 \$5,000 to \$7,999 \$5,000 to \$7,999 \$10,000 to \$1,999 \$10,000 to \$1,999 \$10,000 to \$1,999 \$20,000 and over Not reporting value                               | 10, 549, 972<br>10, 294, 068<br>794, 724<br>570, 047<br>531, 277<br>1, 167, 325<br>2, 343, 769<br>2, 297, 029<br>989, 468<br>906, 557<br>339, 535<br>354, 337<br>255, 904  | 7, 432, 554 7, 285, 911 231, 285 232, 448 257, 130 669, 458 1, 688, 542 1, 898, 247 879, 361 810, 623 306, 953 311, 864 146, 643                                           | 3, 117, 418<br>3, 008, 157<br>563, 439<br>337, 599<br>274, 147<br>497, 867<br>655, 227<br>398, 782<br>110, 107<br>95, 934<br>32, 882<br>42, 473<br>109, 261   | 100. 0<br>7. 7<br>5. 5<br>5. 2<br>11. 3<br>22. 8<br>22. 3<br>9. 6<br>8. 8<br>3. 3<br>3. 4 | 100. 0<br>3. 2<br>3. 2<br>3. 5<br>9. 2<br>23. 2<br>26. 1<br>12. 1<br>11. 1<br>11. 1<br>4. 2<br>4. 3 | 100.0<br>18.7<br>11.2<br>9.1<br>16.6<br>21.8<br>13.3<br>3.7<br>3.2<br>1.1 |
| Rented homes.  Reporting rent Rental under \$10. \$10 to \$14 \$15 to \$19 \$20 to \$29 \$30 to \$49 \$50 to \$74 \$75 to \$99 \$100 to \$149 \$150 to \$149 \$150 to \$149 \$200 and over Not reporting rent                                                                                       | 1, 302, 387<br>2, 545, 208<br>3, 191, 435<br>1, 503, 401<br>343, 071<br>163, 292<br>46, 297                                                                                | 9, 681, 359<br>9, 487, 648<br>510, 114<br>782, 005<br>962, 787<br>2, 178, 212<br>3, 009, 786<br>1, 464, 279<br>334, 308<br>157, 436<br>44, 613<br>44, 108<br>193, 711      | 2, 685, 741<br>2, 548, 072<br>1, 033, 838<br>548, 922<br>339, 600<br>360, 996<br>181, 649<br>39, 122<br>8, 763<br>5, 856<br>1, 684<br>1, 642<br>137, 669      | 100.0<br>13.0<br>11.1<br>10.8<br>21.1<br>26.5<br>12.5<br>2.9<br>1.4<br>.4                 | 100.0<br>5.4<br>8.2<br>10.1<br>23.0<br>31.7<br>15.4<br>3.5<br>1.7<br>.5                             | 100.0<br>41.4<br>21.5<br>13.3<br>14.4<br>7.1<br>1.5<br>.3<br>.2<br>.1     |
| Owner-occupied units Reporting value Value under \$1,000 \$1,000 to \$1,499 \$1,500 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$4,999 \$5,000 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$14,999 \$115,000 to \$14,999 \$15,000 to \$14,999 \$10,000 and over Not reporting value | 11, 413, 036<br>11, 021, 712<br>1, 769, 679<br>982, 752<br>951, 194<br>1, 920, 038<br>2, 851, 852<br>1, 601, 543<br>449, 060<br>302, 194<br>99, 147<br>94, 253<br>391, 324 | 7, 714, 960<br>7, 399, 787<br>588, 511<br>507, 715<br>590, 975<br>1, 353, 741<br>2, 240, 533<br>1, 325, 322<br>381, 284<br>253, 020<br>82, 603<br>75, 993<br>315, 173      | 3, 698, 076<br>3, 621, 925<br>1, 181, 168<br>475, 037<br>360, 219<br>566, 297<br>611, 319<br>276, 221<br>67, 721<br>649, 174<br>16, 454<br>18, 260<br>76, 151 | 100.0<br>16.1<br>8.9<br>8.6<br>17.4<br>25.9<br>14.5<br>4.1<br>2.7<br>.9                   | 100. 0<br>8. 0<br>6. 9<br>8. 0<br>18. 3<br>30. 3<br>17. 9<br>5. 2<br>3. 4<br>1. 1                   | 100.00<br>32.6<br>13.1<br>9.9<br>15.6<br>16.9<br>7.6<br>1.9<br>1.4<br>.5  |
| Tenant-occupied units Reporting rent Rental under \$10 \$10 to \$14 \$15 to \$19 \$20 to \$29 \$30 to \$49 \$50 to \$74 \$75 to \$99 \$100 to \$149 \$150 to \$199 \$200 and over Not reporting rent  MEDIAN VALUE OF OWNED HOMES \$                                                                | 2.217.466                                                                                                                                                                  | 12, 881, 540<br>12, 790, 473<br>1, 210, 673<br>1, 576, 886,<br>1, 799, 984<br>3, 438, 220<br>3, 637, 102, 859, 859<br>155, 877<br>74, 817<br>19, 942<br>17, 105<br>91, 067 | 3, 453, 397<br>3, 387, 297<br>1, 611, 721<br>702, 911<br>417, 482<br>414, 510<br>189, 080<br>37, 213<br>8, 424<br>4, 374<br>969<br>613<br>66, 100             | 100. 0<br>17. 4<br>14. 1<br>13. 7<br>23. 8<br>23. 7<br>5. 5<br>1. 0<br>5. 1               | 100.0<br>9.5<br>12.3<br>14.1<br>26.9<br>28.4<br>6.7<br>1.2<br>.6                                    | 100. 0<br>47. 6<br>20. 8<br>12. 3<br>12. 2<br>5. 6<br>1. 1<br>. 2<br>. 1  |
| 1930                                                                                                                                                                                                                                                                                                | \$4, 778<br>2, 938                                                                                                                                                         | \$5, 743<br>3, 501                                                                                                                                                         | \$2,661<br>1,715                                                                                                                                              |                                                                                           |                                                                                                     |                                                                           |
| MEDIAN RENT OF RENTED HOMES <sup>2</sup><br>1930                                                                                                                                                                                                                                                    | \$27. 15<br>21. 41                                                                                                                                                         | \$32.06<br>24.60                                                                                                                                                           | \$12.01<br>10.08                                                                                                                                              |                                                                                           |                                                                                                     |                                                                           |

Includes only private families that reported tenure.
 For definition of median, see headnote, table 910.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 910.—Dwelling Units, Urban and Rural-Nonfarm—Median Contract or Estimated Monthly Rent and Median Value, by Tenure: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units. Figures for "All dwelling units" include vacant units. Median defined: That item which is in the middle of a series arranged according to size. Thus, the median rent is the rent which divides the total number of dwelling units into two equal groups, one having rents higher than the median and one having rents lower than the median

| Division Ard   Divi   | NWG COME CO             | The Charl        | ,<br>            |                  |                |                  |                  |                |                  |                  |                       |                          |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------|------------------|------------------|----------------|------------------|------------------|----------------|------------------|------------------|-----------------------|--------------------------|------------------|
| U     1   1   2   4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         | M                | EDIAN CO         | ONTRACT          | OR EST         | MATED I          | MONTHL           | Y RENT         | (DOLLAR          | 8)               |                       |                          |                  |
| All occur   Ingle   Owner      | DIVENOM AND             | Urb              | an and r         | ural-            |                | Urban            |                  | Ru             | ral-nonfs        | rm               |                       |                          |                  |
| New England   28, 19   32, 57   22, 19   27, 14   35, 85   24, 69   13, 29   24, 15   18, 85   3, 562   3, 944   2, 747                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STATE                   | dwell-<br>ing    | occu-            | ant<br>occu-     | dwell-<br>ing  | occu-            | ant<br>occu-     | dwell-<br>ing  | occu-            | ant<br>occu-     | and<br>rural-<br>non- | Urban                    | non-             |
| Mahne.   18.57   19.14   17.41   22.84   27.01   29.94   14.94   14.24   12.55   2.008   2.573   1.483   1.883   1.883   1.884   1.997   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806   1.806 |                         | 23, 73           | 27.45            | 21, 41           | 27. 31         | 32, 59           | 24, 60           | 13, 20         | 16, 21           | 10, 08           | 2, 938                | 3, 501                   | 1, 715           |
| N. H.   19. 97   23.13   17.53   21.63   27.63   18.90   17.10   17.24   13.64   2.505   3.048   1.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830   18.830 |                         |                  |                  |                  |                |                  |                  |                |                  |                  | 3, 652                | 3, 944                   | 2,747            |
| Vermont:   19. 02   24.37   16.26   24.43   34.00   20.18   14.46   17.62   11.97   2.838   4.11   2.057   Rhode Island.   22.39   33.05   20.17   22.47   34.02   20.43   21.01   25.04   25.05   18.40   38.77   3.961   2.907   Rhode Island.   22.39   33.05   20.17   22.47   34.02   20.43   21.01   25.04   18.05   38.48   23.03   23.01   43.05   Middle Atlantic.   30.99   24.85   22.93   23.62   23.83   23.22   24.85   22.22   19.62   4.899   4.895   4.780   3.342   New Jersey   31.73   40.53   27.95   33.01   43.76   28.77   22.73   22.73   22.73   23.73   24.85   22.22   19.62   4.899   4.780   3.342   New Jersey   31.73   40.53   27.95   23.30   4.32   23.27   22.73   23.73   4.90   19.77   12.43   3.25   3.25   4.89   4.780   3.342   Pa.   24.22   25.81   21.20   22.55   22.73   23.73   23.73   14.99   19.77   12.43   3.25   3.55   5.25   E.N. Central.   25.79   23.41   22.70   22.53   32.75   23.78   31.22   21.05   4.528   4.88   3.599   Pa.   24.22   24.85   22.23   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.24   24.85   22.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23.85   23. | Maine<br>N. H           | 18.87<br>19.97   | 19. 14<br>23. 13 | 17. 41<br>17. 53 | 22.84<br>21.83 | 27. 01<br>27. 63 | 20.94<br>18.90   | 14.94<br>17.10 | 14. 24<br>17. 24 | 12. 55<br>18. 54 | 2,505                 | 2, 873<br>3, 048         | 1.893            |
| Rhode Island.   22. 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | vermont                 |                  | 24. 37           | 16.25            | 24.43          | 34.69            | 20. 18           | 14.46          | 17.62            | 11.97            | 2, 836                | 4. 141                   | 2, 057           |
| Methy Ports   34, 56   34, 58   32, 52   33, 53   32, 62   33, 53   34, 67   34, 52   34, 59   3, 846   4, 216   2, 524   New York   34, 51   30, 48   33, 59   37, 63   33, 51   34, 65   32, 67   34, 52   34, 59   3, 50   4, 528   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   3, 50   | Rhode Island            | 23.29            | 33.05            | 20.17            | 23. 47         | 34.02            | 20. 43           | 21.01          | 25. 54           | 15. 59           | 3, 848                | 3, 941                   | 3,045            |
| New York: 34.51 39.48 33.39 33.76 43.81 34.22 34.89 28.23 19.62 4.399 4.730 3.352 Pa. Web Jersey 31.73 40.53 37.75 33.01 43.76 28.78 28.78 13.22 21.05 28.94 32.75 23.78 14.69 19.37 12.43 3.205 3.562 2.221 20.00 10.00 25.03 29.70 21.59 27.34 33.70 23.41 14.74 17.73 11.96 3.415 3.816 2.024 11.01 11.00 22.79 17.38 23.10 27.40 19.81 12.09 13.40 9.78 41.55 40.6 2.257 1.434 11.10 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.01 11.00 3.415 3.816 2.024 11.00 11.00 11.00 11.00 11.00 3.415 3.816 2.024 11.00 11.00 11.00 11.00 11.00 11.00 3.415 3.816 2.024 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 1 |                         |                  | ti i             |                  | 1              | 1                |                  | I 1            |                  |                  |                       |                          |                  |
| Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | New York                | 34. 51           | 39.48            | 33. 39           | 35. 76         | 43. 81           | 34. 22           | 24.89          | 28. 23           | 19.62            | 4, 389                | 4, 730                   | 3, 352           |
| E. N. Central. 25. 79   28. 41   22. 70   29. 63   32. 79   21. 59   27. 40   19. 81   12. 69   13. 40   17. 73   11. 60   3. 415   3. 816   2. 0.04   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 60   11. 6 | Pa                      | 1 24.21          |                  |                  |                |                  | 28.75<br>23.73   |                |                  |                  | 4, 528<br>3, 205      |                          | 3, 599<br>2, 221 |
| W. N. Castersi. 18, 87 22, 60 17, 61 23, 41 27, 33 29, 59 11, 65 12, 62 14 13, 83 10, 87 2, 312 2, 390 11, 415 10 Magnetica. 24, 87 28, 37 21, 68 28, 32 72 33, 45 24, 39 11, 65 12, 62 16, 77 21, 66 27, 81 2, 392 3, 005 1, 316 N. Dakota. 14, 86 15, 88 61, 67 15, 07 27, 45 32, 44 20, 12, 10, 18 11, 18 10, 11 1, 626 3, 319 1, 316 N. Dakota. 14, 36 15, 88 13, 84 22, 33 25, 48 20, 71 10, 17 11, 42, 59 3, 77, 81 2, 392 3, 005 1, 316 N. Dakota. 14, 36 15, 88 13, 84 22, 33 25, 48 20, 71 10, 17 11, 42, 59 3, 71 11, 1626 18, 319 1, 185 Kansas. 14, 91 16, 94 13, 69 18, 24 20, 92 10, 74 12, 45 9, 46 2, 156 2, 793 1, 137 Kansas. 14, 91 16, 94 13, 69 18, 24 20, 98 16, 56 10, 10 11, 88 8, 73 1, 733 2, 111 1, 247 Seeth Atlantic. 16, 95 21, 12, 49 22, 20 32, 14 17, 20 32, 14, 40 6, 47 2, 513 3, 380 1, 542 Delsware. 28, 26 37, 81 22, 58 31, 39 43, 03 22, 32, 12 12, 28 27, 31 4, 11, 30, 31 3, 050 2, 594 Dist. of Col. 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42  | E. N. Central           | 25.79            |                  |                  | 28, 63         | 32, 75           | 25, 98           | 14, 65         | 16, 44           | 11, 67           | 3, 096                | 3, 572                   | 1, 803           |
| W. N. Castersi. 18, 87 22, 60 17, 61 23, 41 27, 33 29, 59 11, 65 12, 62 14 13, 83 10, 87 2, 312 2, 390 11, 415 10 Magnetica. 24, 87 28, 37 21, 68 28, 32 72 33, 45 24, 39 11, 65 12, 62 16, 77 21, 66 27, 81 2, 392 3, 005 1, 316 N. Dakota. 14, 86 15, 88 61, 67 15, 07 27, 45 32, 44 20, 12, 10, 18 11, 18 10, 11 1, 626 3, 319 1, 316 N. Dakota. 14, 36 15, 88 13, 84 22, 33 25, 48 20, 71 10, 17 11, 42, 59 3, 77, 81 2, 392 3, 005 1, 316 N. Dakota. 14, 36 15, 88 13, 84 22, 33 25, 48 20, 71 10, 17 11, 42, 59 3, 71 11, 1626 18, 319 1, 185 Kansas. 14, 91 16, 94 13, 69 18, 24 20, 92 10, 74 12, 45 9, 46 2, 156 2, 793 1, 137 Kansas. 14, 91 16, 94 13, 69 18, 24 20, 98 16, 56 10, 10 11, 88 8, 73 1, 733 2, 111 1, 247 Seeth Atlantic. 16, 95 21, 12, 49 22, 20 32, 14 17, 20 32, 14, 40 6, 47 2, 513 3, 380 1, 542 Delsware. 28, 26 37, 81 22, 58 31, 39 43, 03 22, 32, 12 12, 28 27, 31 4, 11, 30, 31 3, 050 2, 594 Dist. of Col. 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42  | OhioIndiana             | 25.03<br>19.60   | 22.79            |                  | 27.34<br>23.10 |                  |                  |                | 17.78            |                  |                       |                          | 2, 024<br>1, 434 |
| W. N. Castersi. 18, 87 22, 60 17, 61 23, 41 27, 33 29, 59 11, 65 12, 62 14 13, 83 10, 87 2, 312 2, 390 11, 415 10 Magnetica. 24, 87 28, 37 21, 68 28, 32 72 33, 45 24, 39 11, 65 12, 62 16, 77 21, 66 27, 81 2, 392 3, 005 1, 316 N. Dakota. 14, 86 15, 88 61, 67 15, 07 27, 45 32, 44 20, 12, 10, 18 11, 18 10, 11 1, 626 3, 319 1, 316 N. Dakota. 14, 36 15, 88 13, 84 22, 33 25, 48 20, 71 10, 17 11, 42, 59 3, 77, 81 2, 392 3, 005 1, 316 N. Dakota. 14, 36 15, 88 13, 84 22, 33 25, 48 20, 71 10, 17 11, 42, 59 3, 71 11, 1626 18, 319 1, 185 Kansas. 14, 91 16, 94 13, 69 18, 24 20, 92 10, 74 12, 45 9, 46 2, 156 2, 793 1, 137 Kansas. 14, 91 16, 94 13, 69 18, 24 20, 98 16, 56 10, 10 11, 88 8, 73 1, 733 2, 111 1, 247 Seeth Atlantic. 16, 95 21, 12, 49 22, 20 32, 14 17, 20 32, 14, 40 6, 47 2, 513 3, 380 1, 542 Delsware. 28, 26 37, 81 22, 58 31, 39 43, 03 22, 32, 12 12, 28 27, 31 4, 11, 30, 31 3, 050 2, 594 Dist. of Col. 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42  | Illinois                | 27.70            | 29. 61           | 26. 58           | 30.74          | 34.02            | 28. 73           |                | 15. 56           | 11. 18           | 3, 277                | 3, 766                   | 1, 715           |
| W. N. Castersi. 18, 87 22, 60 17, 61 23, 41 27, 33 29, 59 11, 65 12, 62 14 13, 83 10, 87 2, 312 2, 390 11, 415 10 Magnetica. 24, 87 28, 37 21, 68 28, 32 72 33, 45 24, 39 11, 65 12, 62 16, 77 21, 66 27, 81 2, 392 3, 005 1, 316 N. Dakota. 14, 86 15, 88 61, 67 15, 07 27, 45 32, 44 20, 12, 10, 18 11, 18 10, 11 1, 626 3, 319 1, 316 N. Dakota. 14, 36 15, 88 13, 84 22, 33 25, 48 20, 71 10, 17 11, 42, 59 3, 77, 81 2, 392 3, 005 1, 316 N. Dakota. 14, 36 15, 88 13, 84 22, 33 25, 48 20, 71 10, 17 11, 42, 59 3, 71 11, 1626 18, 319 1, 185 Kansas. 14, 91 16, 94 13, 69 18, 24 20, 92 10, 74 12, 45 9, 46 2, 156 2, 793 1, 137 Kansas. 14, 91 16, 94 13, 69 18, 24 20, 98 16, 56 10, 10 11, 88 8, 73 1, 733 2, 111 1, 247 Seeth Atlantic. 16, 95 21, 12, 49 22, 20 32, 14 17, 20 32, 14, 40 6, 47 2, 513 3, 380 1, 542 Delsware. 28, 26 37, 81 22, 58 31, 39 43, 03 22, 32, 12 12, 28 27, 31 4, 11, 30, 31 3, 050 2, 594 Dist. of Col. 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42 47, 53 64, 80 41, 42  | Wisconsin               | 26. 30           |                  |                  | 29. 22         | 33. 35           | 26. 56           | 17. 17         |                  |                  |                       | 3, 701                   | 2, 136           |
| Delaware   28.26   37.81   22.58   31.39   43.03   25.28   22.09   30.04   15.30   4.159   4.743   3.381                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W N Cantral             | 1 1 2 2 7 /      |                  |                  | 23.41          |                  |                  |                |                  |                  |                       |                          |                  |
| Delaware   28.26   37.81   22.58   31.39   43.03   25.28   22.09   30.04   15.30   4.159   4.743   3.381                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Iowa                    | 18.87            | 21.09            | 16.94            |                | 26.44            | 20. 74           | 12.44          | 13.83            | 10.87            | 2, 253                | 2,769                    | 1, 479           |
| Delaware   28.26   37.81   22.58   31.39   43.03   25.28   22.09   30.04   15.30   4.159   4.743   3.381                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | M. Issouri<br>N. Dakota | 18. 51<br>15. 36 | 22. 62<br>16. 07 | 16. 77<br>15. 07 |                | 27. 81<br>32. 74 |                  |                |                  |                  |                       |                          | 1, 316           |
| Delaware   28.26   37.81   22.58   31.39   43.03   25.28   22.09   30.04   15.30   4.159   4.743   3.381                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8. Dakota               | 14.36            | 15.88            | 13.84            | 22. 33         | 25.48            | 20.71            | 10.17          | 11. 42           | 9. 37            | 1, 618                | 2, 571                   | 1, 139           |
| Seeth Atlantic   16,06   24,31   12,49   22,20   32,14   17,20   9,22   14,40   6,47   2,513   3,380   1,542     Delaware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A.a                     | 13.01            |                  |                  |                | 20.98            |                  |                |                  | 8. 73            |                       | 2, 111                   |                  |
| Maryland 28. 60 31. 65 21. 66 28. 82 33. 12 23. 12 21. 25 27. 25 14. 11 3, 031 3, 030 2, 984 Virginia 16. 45 23. 98 13. 27 21. 58 32. 95 17. 04 10. 50 15. 53 7. 21 2, 633 3, 629 1, 769 W. Virginia 13. 97 21. 12 12. 08 23. 34 30. 38 19. 80 97. 31 35. 99 8. 76 23. 350 3, 579 1, 460 N. Carolina 11. 66 17. 37 9. 42 15. 01 28. 77 12. 45 7. 78 12. 02 5. 89 1, 802 2, 827 1, 249 B. Carolina 10. 10 19. 27 8. 15 12. 71 25. 36 10. 29 6. 11 12. 66 5. 00 1, 947 2, 506 Georgia 10. 10 19. 27 8. 15 12. 71 25. 36 10. 29 6. 11 12. 66 5. 00 1, 947 2, 506 1, 314 Florida 16. 95 21. 51 12. 92 21. 85 27. 63 16. 52 8. 33 11. 88 5. 75 2, 218 2, 966 1, 158 E. S. Central 11. 67 17. 25 8. 98 14. 68 24. 96 12. 12 6. 18 9. 92 5. 42 1, 752 2, 482 986 Tehnessee 12. 38 17. 80 10. 49 14. 96 23. 76 12. 68 6. 72 10. 89 5. 54 1, 826 2, 436 1, 121 Alabama 8. 89 15. 76 7. 26 12. 42 22. 45 97. 35. 45 8. 98 4. 4. 54 1, 189 1, 875 689 W. S. Central 13. 43 16. 96 12. 15 17. 67 22. 66 15. 34 6. 26 8. 96 8. 44 4. 1. 100 1. 23 11. 68 Arkansas 8. 04 11. 22 6. 47 13. 59 19. 07 11. 07 4. 95 5. 82 44 44 1. 100 1, 960 585 Louisiana 12. 43 14. 83 11. 54 15. 93 22. 91 13. 90 8. 6. 77 6. 44 1. 100 1, 960 585 Texas 14. 99 18. 16 13. 40 18. 80 23. 58 16. 37 8. 80 10. 71 6. 73 1. 603 2. 273 889  Mountain 17. 65 18. 47 17. 22 2. 86 6. 78 22. 40 11. 97 11. 77 11. 67 11. 67 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11. 77 11 | South Atlantic          | 16,05            |                  | 12, 49           |                | 32, 14           |                  |                |                  |                  | 2,513                 |                          | 1,542            |
| Virginia         16. 45         23. 98         13. 27         21. 58         32. 95         17. 04         10. 50         15. 53         7. 21         2. 633         3. 629         1, 769           W. Virginia         13. 97         21. 12         12. 08         23. 34         30. 38         19. 80         9. 73         13. 59         8. 76         2. 350         3. 579         1, 460           N. Carolina         11. 66         17. 37         9. 42         15. 01         28. 77         12. 45         7. 78         12. 02         8. 89         1, 802         2. 287         1, 240           Georgia         10. 10         19. 27         8. 15         12. 71         25. 36         10. 29         6. 11         12. 66         5. 00         1, 947         2, 506         1, 346           Florida         16. 95         21. 51         12. 92         21. 85         27. 63         16. 52         8. 33         11. 88         5. 75         2. 218         2. 966         1, 348           E. S. Central         11. 67         17. 25         8. 98         14. 68         24. 96         12. 12         6. 18         9. 92         5. 42         1, 752         24. 2807         1, 088           Technessee         1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Maryland                | 25.60            | 31.65            | 21.66            | 26.82          | 33. 12           | 23. 12           | 21. 28         |                  |                  | 3, 031                | 3, 050                   | 2, 584           |
| W. Virginia 13. 97 21. 12 12.08 23.34 30.38 19.80 9.73 13.90 8.76 2.350 3.579 1.460 N. Carolina 11.66 17.37 9.42 15.01 28.77 12.45 7.78 12.02 5.89 1.802 2.827 1.249 B. Carolina 8.50 19.97 6.48 12.24 29.47 9.05 6.05 12.82 5.25 2.145 3.368 1.346 Georgia 10.10 19.27 8.15 12.92 21.85 27.63 16.52 8.33 11.88 5.75 2.218 2.966 1.314 Florida 11.07 17.25 8.98 14.68 24.06 12.12 6.18 9.22 5.25 2.145 2.960 1.314 Entucky 13.29 19.81 11.23 18.38 26.96 15.10 7.41 10.58 6.48 2.074 2.907 1.068 Tennessee 12.38 17.80 10.49 14.95 23.76 12.68 6.72 10.89 5.54 1.826 2.436 1.121 Alabama 8.80 15.76 7.26 12.42 22.45 9.73 5.45 8.98 4.73 1.610 2.341 909 Mississippi 7.78 13.17 6.24 11.01 20.07 8.57 5.28 8.98 4.73 1.610 2.341 909 W. S. Central 13.43 16.06 12.15 17.67 22.66 15.34 8.96 4.73 1.610 2.341 909 W. S. Central 13.43 14.83 11.54 15.93 19.07 11.07 4.95 5.82 4.44 1.100 1.805 5.82 Louisiana 12.43 14.83 11.54 15.93 12.91 13.90 5.67 6.44 5.13 1.142 2.14 643 Oklaboma 13.16 14.03 12.59 18.12 2.34 18.00 5.57 5.44 5.13 1.144 2.314 643 Oklaboma 17.65 19.45 18.92 23.14 26.53 12.14 11.97 1.55 12.23 2.273 889 Mountain 17.65 19.45 15.33 21.33 23.60 19.59 11.59 11.57 11.56 11.51 1.802 2.464 897 New Mexico 11.49 18.16 13.40 18.80 23.58 16.37 8.60 10.71 6.73 1.603 2.273 899 Mountain 17.65 19.45 15.33 21.33 23.60 19.59 11.59 11.59 11.51 11.92 2.201 2.248 897 New Mexico 11.49 9.62 2.79 18.06 22.37 12.20 11.59 11.59 11.59 11.50 11.50 11.50 12.20 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2. | Virginia                | 16.45            | 23.98            | 41. 42<br>13. 27 | 21.58          | 32.95            | 41. 42<br>17. 04 | 10. 50         | 15. 53           | 7. 21            | 2, 633                | 7, 568<br>3, 629         | 1,769            |
| S. Carolina                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | N Camlina               | 11 RA            | 21. 12<br>17. 37 | 12.08            |                |                  | 19.80            | 9.73           | 13. 59           | 8, 76            | 2, 350                | 3, 579                   | 1.460            |
| E. S. Central. 11. 67 17. 25 8. 96 14. 68 24. 96 12. 12 6. 15 9. 12 6. 42 1, 752 2, 482 981  Kentucky. 13. 29 19. 81 11. 23 18. 38 26. 96 15. 10 7. 41 10. 58 6. 48 2, 074 2, 907 1, 068  Tehnessee. 12. 38 17. 80 10. 49 14. 95 23. 76 12. 68 6. 72 10. 89 5. 54 1, 126 2, 436 1, 121  Alabama. 8. 80 15. 76 7. 26 12. 42 22. 45 9. 73 5. 45 8. 98 4. 73 1, 610 2, 341 909  Mississippi. 7. 78 13. 17 6. 24 11. 01 20. 07 8. 57 5. 28 8. 04 4. 54 1, 189 1, 875 689  W. S. Central. 13. 43 16. 06 12. 15 17. 67 22. 66 15. 34 6. 36 8. 99 5. 84 1, 489 1, 875 689  W. S. Central. 13. 43 16. 06 12. 15 17. 67 22. 66 15. 34 6. 36 8. 99 5. 84 1, 189 1, 875 689  Louisiana. 12. 43 14. 83 11. 54 15. 93 22. 91 13. 90 5. 67 6. 44 5. 13 1, 414 2, 314 643  Oklahoma. 13. 16 14. 03 12. 59 18. 12 21. 34 16. 62 5. 07 5. 94 5. 95 1, 1233 2, 088 526  Texas. 14. 99 18. 16 13. 40 18. 80 23. 58 16. 37 8. 60 10. 71 6. 73 1. 603 2, 273 889  Meuntain. 17. 65 19. 45 16. 92 23. 14 28. 25. 24 0 11. 89 12. 14 11. 97 1, 651 2, 567 937  Idaho. 16. 10 17. 25 15. 33 21. 33 23. 60 19. 59 11. 59 11. 75 11. 26 1. 600 2, 268 933  Wyoming. 18. 56 22. 87 16. 94 25. 05 30. 19 22. 37 12. 66 11. 51 11. 22 2. 091 2. 715  New Mexico. 11. 49 9. 62 12. 99 19. 17 20. 19 18. 50 6. 18 12. 11. 78 11. 26 1. 100 2, 268 812  Vish. 20. 10 12. 43 18. 17 74. 72. 28. 86 37. 71. 28. 71. 11. 78 11. 26 1. 10. 00 2, 268 933  Wyoming. 18. 56 22. 87 16. 94 25. 05 30. 19 22. 37 12. 66 14. 15 12. 28 2. 174 3. 119 90. 11. 67 3. 10. 60 2. 268 933  Wyoming. 18. 56 22. 87 16. 94 25. 05 30. 19 23. 71. 26 11. 78 11. 27 11. 20 2. 201 2. 715  New Mexico. 11. 49 9. 62 12. 99 19. 17 20. 19 18. 50 6. 18 4. 73 8. 14 656 1. 715 362  Utah. 20. 82 24. 25 19. 84 31. 68 37. 71 28. 79 14. 41 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 14. 30 | 8. Carolina             | 8.50             | 19.97            | 6.48             | 12.24          | 1 29 47 1        | 9.05             | 6.05           | 12.82            | 5. 25            | 2, 145                | 3, 368                   | 1, 346           |
| E. S. Cemtral.         11, 67         17, 25         8, 98         14, 68         24, 96         12, 12         6, 18         9, 92         5, 42         1, 752         2, 482         981           Kentucky         13, 29         19, 81         11, 23         18, 38         26, 96         15, 10         7, 41         10, 58         6, 48         2, 074         2, 907         1, 088           Tehnessee         12, 38         17, 80         10, 49         14, 95         23, 76         12, 68         6, 72         10, 89         5, 54         1, 263         2, 436         1, 21           Alabama         8, 80         15, 76         7, 26         12, 42         22, 45         9, 73         5, 45         8, 86         4, 73         1, 610         2, 341         909           W. S. Central         13, 43         16, 66         12, 15         17, 67         22, 26         15, 34         6, 36         8, 99         5, 84         1, 489         2, 216         682           Arkansas         8, 04         11, 22         6, 47         13, 59         19, 07         11, 07         4, 95         5, 82         4, 44         5, 10         1, 960         585           Louisiana         12, 43 <th< td=""><td>Florida</td><td>16. 95</td><td></td><td></td><td></td><td>25. 36<br/>27. 63</td><td></td><td>8. 33</td><td></td><td>5. 75</td><td></td><td>2, 360</td><td>1, 314</td></th<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Florida                 | 16. 95           |                  |                  |                | 25. 36<br>27. 63 |                  | 8. 33          |                  | 5. 75            |                       | 2, 360                   | 1, 314           |
| Mississippi. 7.78   13.17   6.24   11.01   20.07   8.57   6.28   8.04   4.54   1.189   1.875   689   W. S. Central.   13.43   16.06   12.15   17.67   22.66   15.34   6.36   8.09   5.84   1,489   2.216   682   Arkansas.   8.04   11.22   6.47   13.59   19.07   11.07   4.95   5.82   4.44   1.100   1.960   585   Louisiana.   12.43   14.83   11.54   15.93   22.91   13.90   5.67   6.44   5.13   1.414   2.314   643   Oklahoma.   13.16   14.03   12.59   18.12   21.34   16.62   6.97   5.94   5.95   13.141   2.314   643   Oklahoma.   13.16   14.03   12.59   18.12   21.34   16.62   6.97   5.94   5.95   1.283   2.088   526   Texas.   14.99   18.16   13.40   18.80   23.58   16.37   8.60   10.71   6.73   1.693   2.273   889   Mountain.   17.65   19.45   16.92   23.14   26.53   21.01   11.57   11.56   11.51   1.962   2.444   897   Montana.   17.66   18.74   17.72   23.86   26.78   22.40   11.89   12.14   11.97   1.651   2.567   937   Idaho.   16.10   17.25   15.33   21.33   23.60   19.59   11.59   11.75   11.22   2.174   3.119   1.60   Colorado.   19.26   22.00   18.06   23.42   27.20   21.26   12.18   12.61   11.52   2.017   3.119   1.60   Arizona.   15.26   17.06   14.57   20.89   26.57   18.13   11.89   11.78   12.17   1.400   2.488   812   Utah.   20.10   22.43   18.17   24.17   27.22   21.15   12.46   13.00   11.99   2.320   2.865   1.375   Nevada.   20.82   24.26   19.48   31.68   37.71   28.79   14.41   14.30   14.00   1.967   3.838   963   Pacific.   25.97   29.53   23.85   28.39   33.47   25.84   17.40   19.90   15.19   3.156   3.554   2.906   Washington   19.43   22.60   17.47   22.80   26.18   19.72   13.75   15.89   11.74   2.329   2.431   1.634   California.   28.01   33.26   25.61   29.96   36.20   27.04   20.08   23.52   17.44   3.527   3.840   2.388                                                                                                                                                                                                                                                                           | E. S. Central           | 11.07            | 17.25            | 8, 96            |                | 24.06            |                  |                |                  |                  | 1,752                 |                          |                  |
| Mississippi. 7.78   13.17   6.24   11.01   20.07   8.57   6.28   8.04   4.54   1.189   1.875   689   W. S. Central.   13.43   16.06   12.15   17.67   22.66   15.34   6.36   8.09   5.84   1,489   2.216   682   Arkansas.   8.04   11.22   6.47   13.59   19.07   11.07   4.95   5.82   4.44   1.100   1.960   585   Louisiana.   12.43   14.83   11.54   15.93   22.91   13.90   5.67   6.44   5.13   1.414   2.314   643   Oklahoma.   13.16   14.03   12.59   18.12   21.34   16.62   6.97   5.94   5.95   13.141   2.314   643   Oklahoma.   13.16   14.03   12.59   18.12   21.34   16.62   6.97   5.94   5.95   1.283   2.088   526   Texas.   14.99   18.16   13.40   18.80   23.58   16.37   8.60   10.71   6.73   1.693   2.273   889   Mountain.   17.65   19.45   16.92   23.14   26.53   21.01   11.57   11.56   11.51   1.962   2.444   897   Montana.   17.66   18.74   17.72   23.86   26.78   22.40   11.89   12.14   11.97   1.651   2.567   937   Idaho.   16.10   17.25   15.33   21.33   23.60   19.59   11.59   11.75   11.22   2.174   3.119   1.60   Colorado.   19.26   22.00   18.06   23.42   27.20   21.26   12.18   12.61   11.52   2.017   3.119   1.60   Arizona.   15.26   17.06   14.57   20.89   26.57   18.13   11.89   11.78   12.17   1.400   2.488   812   Utah.   20.10   22.43   18.17   24.17   27.22   21.15   12.46   13.00   11.99   2.320   2.865   1.375   Nevada.   20.82   24.26   19.48   31.68   37.71   28.79   14.41   14.30   14.00   1.967   3.838   963   Pacific.   25.97   29.53   23.85   28.39   33.47   25.84   17.40   19.90   15.19   3.156   3.554   2.906   Washington   19.43   22.60   17.47   22.80   26.18   19.72   13.75   15.89   11.74   2.329   2.431   1.634   California.   28.01   33.26   25.61   29.96   36.20   27.04   20.08   23.52   17.44   3.527   3.840   2.388                                                                                                                                                                                                                                                                           | Tennessee               | 12.38            | 17.80            | 10.49            | 14.95          | 23.76            | 12 68            | 6.72           | 10.89            | 5. 54            | 1,826                 | 2 436                    | 1, 121           |
| W. S. Central. 13, 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Alabama<br>Mississippi  | 8.80<br>7.78     |                  |                  |                | 22.45            | 9. 73<br>8. 57   | 5.45<br>5.28   | 8.98<br>8.04     |                  |                       | 2, <b>34</b> 1<br>1, 875 |                  |
| Meuntain         17, 65         19, 45         16, 92         23, 14         28, 53         21, 01         11, 57         11, 65         11, 51         1, 962         2, 444         897           Montans         17, 66         18, 74         17, 72         23, 86         26, 78         22, 40         11, 89         12, 14         11, 197         1, 65         2, 667         937           Idaho         16, 10         17, 25         15, 33         21, 33         23, 60         19, 59         11, 59         11, 75         11, 26         1, 600         2, 288         933           Wyoming         18, 56         22, 87         18, 94         25, 05         30, 19         22, 37         12, 66         14, 15         11, 25         1, 600         2, 288         933           Woorado         19, 26         22, 00         18, 06         22, 42         27, 20         21, 26         12, 11         11, 22         2, 041         2, 715         997           New Mexico         11, 49         9, 62         12, 99         19, 17         20, 19         18, 50         6, 18         4, 73         8, 14         656         1, 715         362           Utah         20, 10         22, 43         18, 17 </td <td>W. S. Central</td> <td>13, 43</td> <td>16, 06</td> <td>12, 15</td> <td>17.67</td> <td>22, 66</td> <td>15, 34</td> <td>6,36</td> <td>8, 09</td> <td>5, 84</td> <td>1, 489</td> <td>2, 216</td> <td>682</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | W. S. Central           | 13, 43           | 16, 06           | 12, 15           | 17.67          | 22, 66           | 15, 34           | 6,36           | 8, 09            | 5, 84            | 1, 489                | 2, 216                   | 682              |
| Meuntain         17, 65         19, 45         16, 92         23, 14         28, 53         21, 01         11, 57         11, 65         11, 51         1, 962         2, 444         897           Montans         17, 66         18, 74         17, 72         23, 86         26, 78         22, 40         11, 89         12, 14         11, 197         1, 65         2, 667         937           Idaho         16, 10         17, 25         15, 33         21, 33         23, 60         19, 59         11, 59         11, 75         11, 26         1, 600         2, 288         933           Wyoming         18, 56         22, 87         18, 94         25, 05         30, 19         22, 37         12, 66         14, 15         11, 25         1, 600         2, 288         933           Woorado         19, 26         22, 00         18, 06         22, 42         27, 20         21, 26         12, 11         11, 22         2, 041         2, 715         997           New Mexico         11, 49         9, 62         12, 99         19, 17         20, 19         18, 50         6, 18         4, 73         8, 14         656         1, 715         362           Utah         20, 10         22, 43         18, 17 </td <td>Arkansas<br/>Louisiana</td> <td>8.04<br/>12.43</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4.95<br/>5.67</td> <td></td> <td></td> <td>1.414</td> <td></td> <td></td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Arkansas<br>Louisiana   | 8.04<br>12.43    |                  |                  |                |                  |                  | 4.95<br>5.67   |                  |                  | 1.414                 |                          |                  |
| Meuntain         17, 65         19, 45         16, 92         23, 14         28, 53         21, 01         11, 57         11, 65         11, 51         1, 962         2, 444         897           Montans         17, 66         18, 74         17, 72         23, 86         22, 24         01, 19         12, 14         11, 19         1, 602         2, 644         897           Idaho         16, 10         17, 25         15, 33         21, 33         23, 60         19, 59         11, 59         11, 75         11, 26         1, 600         2, 288         933           Wyoming         18, 56         22, 87         18, 94         25, 05         30, 19         22, 37         12, 66         14, 15         11, 25         1, 600         2, 288         933           Wyoming         18, 56         22, 87         18, 94         23, 05         30, 19         22, 37         12, 66         14, 15         11, 25         1, 190         2, 33         933         933         12, 86         12, 12         20, 10         2, 11, 10         1, 10         11, 10         11, 10         11, 10         11, 10         11, 10         11, 10         11, 10         11, 10         11, 10         11, 10         11, 10         11, 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Oklahoma                | 13. 16           | 14.03            | 12.50            | 18. 12         | 21.34            | 16.62            | 5.97           | 5.94             | 5. 95            | 1, 293                | 2, 088                   | 526              |
| Washington. 19.43 22.60 17.47 22.80 28.18 19.72 13.78 11.49 19.99 13.19 13.19 2.369 2.743 1.634 California. 28.01 33.26 25.61 29.96 36.20 27.04 20.08 23.52 17.44 3.527 3.840 2.388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Mountain                | 17.65            |                  |                  |                |                  |                  |                |                  |                  |                       |                          |                  |
| Washington. 19.43 22.60 17.47 22.80 28.18 19.72 13.75 11.49 19.99 13.19 13.19 2.369 2.743 1.634 California. 28.01 33.26 25.61 29.96 36.20 27.04 20.08 23.52 17.44 3.527 3.840 2.388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Montana                 | 17.66            | 18. 74           | 17.72            | 23.86          | 26.78            | 22. 40           | 11.89          | 12 14            | 11.97            | 1, 651                | 2, 567                   | 987              |
| Washington. 19.43 22.60 17.47 22.80 28.18 19.72 13.75 11.49 19.99 13.19 13.19 2.369 2.743 1.634 California. 28.01 33.26 25.61 29.96 36.20 27.04 20.08 23.52 17.44 3.527 3.840 2.388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Wyoming                 | 18.56            | 22.87            | 16.94            | 25.05          | 30. 19           | 22. 37           | 12.66          | 14. 15           | 12.28            | 2, 174                | 3, 119                   | 1, 160           |
| Washington. 19.43 22.60 17.47 22.80 28.18 19.72 13.75 11.49 19.99 13.19 13.19 2.369 2.743 1.634 California. 28.01 33.26 25.61 29.96 36.20 27.04 20.08 23.52 17.44 3.527 3.840 2.388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Colorado<br>New Mexico  | 19. 26<br>11. 49 |                  | 18.06<br>12.99   |                | 27.20            | 21. 26           | 12.18          |                  |                  |                       |                          |                  |
| Washington. 19.43 22.60 17.47 22.80 28.18 19.72 13.75 11.49 19.99 13.19 13.19 2.369 2.743 1.634 California. 28.01 33.26 25.61 29.96 36.20 27.04 20.08 23.52 17.44 3.527 3.840 2.388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Arizona                 | 15. 26           | 17.06            | 14. 57           | 20.89          | 26. 57           | 18. 13           | 11.89          | 11.78            | 12. 17           | 1, 400                | 2, 488                   | 812              |
| Washington. 19.43 22.60 17.47 22.80 28.18 19.72 13.75 11.49 19.99 13.19 13.19 2.369 2.743 1.634 California. 28.01 33.26 25.61 29.96 36.20 27.04 20.08 23.52 17.44 3.527 3.840 2.388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Nevada                  | 20. 10           | 24. 26           |                  | 31.68          | 37.71            | 28. 79           |                |                  | 14. 69           | 1, 987                |                          | 963              |
| Campornia 28.01   33.20   25.01    29.90    36.20   27.04   20.08    23.52   17.44   3.527    3.840   2.388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pacific                 | 25. 97           |                  |                  |                | 33, 47           |                  | 17. 40         |                  |                  | 3, 156                | 8, 554                   | 2, 008           |
| Campornia 28.01   33.20   25.01    29.90    36.20   27.04   20.08    23.52   17.44   3.527    3.840   2.388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Oregon                  | 18.77            | 21.95            | 16.94            | 22.74          | 26.42            | 19. 58           | 12.81          | 14.41            | 11.47            | 2, 343                | 2,860                    | 1, 434           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | California              | 28. UI           |                  |                  |                |                  |                  |                |                  |                  |                       |                          |                  |

No. 911.—Dwelling Units, Urban and Rural-Nonfarm—Contract or Estimated Monthly Rent, by States: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units]

| DIVISION AND STATE                            | All<br>dwelling<br>units 1                     | Under<br>\$10                    | \$10<br>to<br>\$14             | \$15<br>to<br>\$19            | \$20<br>to<br>\$29                                               | \$30<br>to<br>\$49                                   | \$50<br>to<br>\$74                       | \$75<br>to<br>\$99 | \$100<br>and<br>over       |
|-----------------------------------------------|------------------------------------------------|----------------------------------|--------------------------------|-------------------------------|------------------------------------------------------------------|------------------------------------------------------|------------------------------------------|--------------------|----------------------------|
| United States                                 | 29, 683, 189                                   | 4, 625, 259                      | 3, 568, 828                    | 3, 506, 089                   | 6, 630, 995                                                      | 7, 358, 249                                          | 2, 345, 381                              | 553, 949           | 541, 246                   |
| New England                                   | 2, 289, 153                                    | 108, 765                         | 241, 664                       | 310, 832                      | 640, 023                                                         | 603, 314                                             | 194, 731                                 | 53, 485            | 63, 598                    |
| Maine                                         | 215, 211<br>138, 809<br>77, 782<br>1, 195, 020 | 38, 155                          | 36, 325                        | 33, 097                       | 49, 163                                                          | 32, 384<br>23, 252<br>12, 522<br>357, 030            | 10, 444                                  | 2,744              | 4, 454                     |
| Maine<br>New Hampshire                        | 138, 809                                       | 14, 634                          | 24, 785                        | 33, 097<br>25, 197            | 35, 095                                                          | 23, 252                                              | 10, 444<br>5, 940                        | 2,744<br>1,497     | 2,639                      |
| Vermont                                       | 77, 782                                        | 11, 758<br>28, 448               | 14, 401                        | 12, 830                       | 16,892                                                           | 12,522                                               | 4, 244                                   | 1,090<br>30,080    | 1, 753                     |
| Massachusetts                                 | 1, 195, 020                                    | 28,448                           | 14, 401<br>105, 579            | 148, 348                      | 344, 206                                                         | 357, 030                                             | 111, 225                                 | 30,080             | 1, 753<br>32, 562          |
| Rhode Island<br>Connecticut                   | 200, 550<br>461, 781                           | 6, 440<br>9, 330                 | 27, 345                        | 36, 201<br>55, 169            | 49, 163<br>35, 095<br>16, 892<br>344, 206<br>60, 381<br>134, 286 | 43, 844<br>134, 282                                  | 4, 244<br>111, 225<br>13, 860<br>49, 018 | 3, 364             | 4,011                      |
| Middle Atlantic                               | 7, 412, 730                                    | 326, 222                         |                                | 200                           | 1, 794, 980                                                      |                                                      | 10.00                                    | 223, 171           | 100                        |
| New York                                      | 3, 827, 054                                    | 85, 989                          | 207, 314                       | 329, 052                      | 828 834                                                          | 1, 431, 591                                          | 567 066                                  | 143, 436           | 148 465                    |
| New Jersey                                    | 1, 187, 861                                    | 30,066                           | 73, 817                        | 124, 211                      | 296, 757                                                         | 387, 900                                             | 155, 903                                 | 40, 355            | 45, 271                    |
| New Jersey<br>Pennsylvania                    | 2, 397, 815                                    | 210, 167                         | 302, 282                       |                               | 669, 389                                                         | 586, 811                                             | 174, 357                                 | 39, 380            |                            |
| East North Central                            | 6, 465, 379                                    | 667, 322                         | 749, 487                       | 795, 308                      | 1, 553, 771                                                      | 1, 886, 729                                          | 519, 744                                 | 110, 385           |                            |
| Ohio                                          | 1, 696, 738                                    | 164, 833                         | 204, 397                       | 224, 390                      | 440, 348                                                         | 461, 755<br>159, 766                                 | 124, 951                                 | 28, 710            | 23, 853                    |
| Indiana                                       | 783, 485                                       | 141, 281<br>188, 582             | 129, 742                       | 112, 595                      | 178,060                                                          | 159, 766                                             | 37, 218                                  | 7, 449             | 4, 969                     |
| Illinois                                      | 2, 021, 068                                    | 188, 582                         | 220, 757                       | 231, 432                      | 433, 651                                                         | 643, 021                                             | 205, 139                                 | 39, 764            | 34, 309                    |
| Indiana<br>Illinois.<br>Michigan<br>Wisconsin | 1, 281, 453<br>682, 635                        | 111, 324<br>61, 302              | 122, 868<br>71, 723            | 142, 918<br>83, 973           | 324, 567<br>177, 145                                             | 416, 785<br>205, 402                                 | 102, 937<br>49, 499                      | 22,828<br>11,634   |                            |
| West North Central                            | 100000                                         | 7 / 27                           |                                | 100                           | 1                                                                | 24.5                                                 | 106.240.00                               |                    | 177.72                     |
| Minnesota                                     | 2, 674, 403<br>554, 462                        | 540, 245<br>54, 248              | 70, 641                        | 76, 640                       | 577, 569<br>131, 816                                             | 517, 445<br>158, 986                                 | 127, 907<br>40, 359                      | 7, 260             | 5, 252                     |
| lowa                                          | 489, 913                                       | 89,880                           | 86.487                         | 72, 931                       | 115 049                                                          | 90.005                                               | 19 999                                   | 2,918              | 1,826                      |
| Missouri                                      | 828, 652                                       | 181, 554                         | 137, 850<br>15, 810<br>19, 164 | 110, 229                      | 171, 410                                                         | 151,078                                              | 43, 433                                  | 10.813             | 9, 465                     |
| North Dakota                                  | 84, 181                                        | 23, 532                          | 15,840                         | 10, 501                       | 14, 138                                                          | 14, 166                                              | 3, 475<br>2, 178<br>9, 134               | 434                | 222                        |
| South Dakota                                  | 98, 368                                        | 29, 405                          | 19, 164                        | 13, 473                       | 18,096                                                           | 13, 271                                              | 2, 178                                   | 302                | 185                        |
| Nebraska                                      | 247, 873                                       | 54, 990                          | 45,040                         | 36, 128                       | 54, 307                                                          | 41,933                                               | 9, 134                                   | 1,655              | 1, 201                     |
| Kansas                                        | 370, 954                                       | 106, 636                         | 71,455                         | 13, 473<br>36, 128<br>55, 532 | 171, 410<br>14, 138<br>18, 096<br>54, 307<br>72, 760             | 151, 078<br>14, 166<br>13, 271<br>41, 933<br>47, 016 | 9, 329                                   | 1, 493             | 1, 136                     |
| South Atlantic                                | 3, 190, 143                                    | 993, 695                         | 474, 719                       |                               | 501, 054                                                         | 509, 449                                             | 220, 120                                 | 59, 730            | 57, 021                    |
| Delaware                                      | 63, 210<br>440, 977                            | 6, 686                           | 6, 188<br>50, 000              | 6, 710<br>50, 037             | 12,982<br>110,368                                                | 17, 659                                              | 7,818<br>38,577                          | 1,679              | 2, 262<br>10, 523          |
| Maryland<br>District of Columbia              | 185, 128                                       | 47, 019<br>1, 115                | 4, 203                         | 6, 301                        | 19,849                                                           | 114, 315<br>66, 603                                  | 54, 480                                  | 11, 448<br>16, 493 | 13, 409                    |
| Virginia.                                     | 436, 947                                       | 124, 663                         | 72, 167                        | 47, 481                       | 67, 420                                                          | 72, 162                                              | 32, 889                                  | 8, 086             | 5, 796                     |
| West Virginia                                 | 343, 812                                       | 107, 914                         | 67, 275                        |                               |                                                                  | 42, 268                                              | 13, 765                                  |                    | 2,724                      |
| North Carolina                                | 473, 741                                       | 194, 136                         | 89,806                         |                               |                                                                  | 49, 369                                              | 17, 505                                  | 4, 420             | 3, 978                     |
| North Carolina<br>South Carolina              | 258, 925                                       | 138, 042                         | 36, 528                        | 19, 198                       | 26, 923                                                          | 22,890                                               | 7, 639                                   | 1, 950             | 2, 786                     |
| Georgia                                       | 475, 696                                       | 225, 291                         | 74, 206                        | 43, 300                       | 55, 987                                                          | 46, 453                                              | 15, 638                                  | 4, 179             | 3, 480                     |
| Florida                                       | 511, 707                                       | 148, 829                         | 74, 346                        | 54, 325                       | 92, 287                                                          | 77, 730                                              | 31,809                                   | 8, 236             | 12, 063                    |
| East South Central                            | 1, 496, 320                                    | 659, 733                         |                                |                               | 193, 118                                                         | 161, 365                                             | 48, 555                                  | 10, 055            | 8, 140                     |
| Kentucky<br>Tennessee                         | 435, 432                                       | 159, 442                         | 71,604                         | 50, 183                       | 64, 424<br>60, 187                                               | 56, 340                                              | 18, 282                                  | 4,067              | 3, 139                     |
| 1 ennessee                                    | 441,686                                        | 170, 648                         | 81, 622                        | 47, 688                       | 60, 187                                                          | 53, 417                                              | 15, 965                                  | 3, 174             | 2, 703                     |
| Alabama<br>Mississippi                        | 396, 968<br>222, 234                           | 170, 648<br>207, 721<br>121, 922 | 59, 615<br>28, 011             | 34, 362<br>17, 012            | 43, 725<br>24, 782                                               | 53, 417<br>32, 494<br>19, 114                        | 9, 086<br>5, 222                         | 1, 925<br>889      | 1, 578<br>720              |
| West South Central                            | 2, 303, 130                                    | 848, 684                         | 362 591                        | 275, 041                      | 394, 454                                                         | 279 105                                              | 75 256                                   | 16, 799            | 15, 941                    |
| Arkansas                                      | 243, 976                                       | 131, 701                         | 33, 487                        | 22, 279                       | 28, 892                                                          | 17, 925                                              | 4, 233                                   | 736                | 660                        |
| Louisiana                                     | 414, 456                                       | 131, 701<br>164, 358             | 69, 251                        | 51,008                        | 60, 501                                                          | 17, 925<br>44, 341                                   | 14, 226                                  | 3, 367             | 2, 953                     |
| Oklahoma<br>Texas.                            | 415, 477<br>1, 229, 221                        | 153, 332<br>399, 293             | 67, 922                        | 51, 471<br>150, 283           | 60, 501<br>70, 429<br>234, 632                                   | 46, 349                                              | 4, 233<br>14, 226<br>11, 763<br>45, 034  | 2, 475<br>10, 221  | 2, 953<br>2, 491<br>9, 837 |
|                                               |                                                |                                  |                                | 1                             | 100                                                              | 100                                                  | 1                                        |                    | 200                        |
| Mountain                                      | 927, 449<br>123, 522                           | 224, 596<br>27, 574              | 150, 356<br>22, 043            | 123, 992<br>17, 300           |                                                                  | 163, 539<br>21, 338                                  | 40, 020<br>5, 098                        | 7, 128<br>648      | 6,030                      |
| Idaho                                         | 98, 909                                        | 25, 461                          | 18, 159                        |                               | 20, 101                                                          | 15, 118                                              | 2,699                                    | 359                | 316                        |
| Wyoming                                       | 54, 389                                        | 11, 477                          | 9,472                          |                               |                                                                  | 10, 636                                              | 2,422                                    | 267                | 143                        |
| Colorado                                      | 279,002                                        | 54, 454                          | 44, 699                        | 39, 521                       | 61, 569                                                          | 53, 604                                              | 14, 367                                  |                    | 2,36                       |
| New Mexico                                    | 99, 693                                        | 42,785                           | 13, 803                        | 9, 152                        | 14, 385                                                          | 12,628                                               | 2,903                                    | 459                | 419                        |
| Arizona                                       | 114, 916                                       | 35, 758                          | 18, 410                        | 14, 025                       | 20, 708                                                          | 16, 949                                              | 4, 581                                   | 941                |                            |
| Utah<br>Nevada                                | 125, 025<br>31, 993                            | 20,756<br>6,331                  | 19, 221<br>4, 549              | 19, 081<br>3, 732             | 29, 166<br>5, 841                                                | 26, 557<br>6, 709                                    | 5, 546<br>2, 404                         | 964<br>589         | 569<br>63                  |
|                                               | 1 2 2 2 2 2                                    | 1                                |                                | - Maria                       |                                                                  |                                                      |                                          | 10.3               |                            |
| Pacific<br>Washington<br>Oregon               | 2, 924, 482<br>487, 910                        | 255, 997<br>78, 352              | 319, 293                       | 366, 771<br>79, 710           | 785, 592<br>116, 586                                             | 831,001                                              | 221, 722<br>19, 606                      | 48, 321            |                            |
| Oregon                                        | 288, 813                                       | 50, 781                          | 82, 274<br>49, 711             | 48, 122                       | 68, 816                                                          | 95, 343<br>52, 136                                   | 9, 900                                   | 3, 522             | 1,62<br>43,25              |
|                                               |                                                |                                  | * *** 111                      | 10, 144                       | 00,010                                                           | 02, 100                                              | 0, 900                                   | 4. 017             | 1 3,024                    |

<sup>&</sup>lt;sup>1</sup> Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part L.

No. 912.—Dwelling Units, Urban and Rural—Characteristics of Occupied Units. 1947

[Based on Current Population Survey of April 1947. For discussion of this survey, see page 175] NUMBER (THOUSANDS, EXCEPT PERCENT DISTRIBUTION MEDIANS) SUBJECT Rural-Rural-Rural-Rural-Total Urban Total. non-farm Urban nonfarm farm farm All occupied dwelling units... 39,016 23, 835 8, 519 6, 662 100.0 100.0 100.0 100, 0 21, 347 64. 3 35. 7 Owner.... 11,547 5, 478 4, 322 54. 7 48, 4 64, 9 Tenant .... 12, 288 3,041 2, 340 45.3 51.6 35, 1 35, 495 21,594 7.917 5, 984 91.0 90.6 92.9 89.8 Nonwhite ..... 3, 521 2, 241 602 678 9.0 9.4 10. 2 STATE OF REPAIR AND PLUMBING COULPMENT 1,456 26, 436 With private bath and private flush toflet. 20, 095 4,885 67.8 57.3 84.3 21.9 With private flush toilet, no private bath . 1,522 4.8 1.5 With running water, no private flush 805 3, 432 7, 626 35, 574 25, 667 1,589 1,038 8.8 toilet 6.7 12.2 12.1 No running water in dwelling unit. 2,309 7,677 4,744 19. 5 1, 014 22, 267 19, 505 4, 303 5, 630 1, 418 4.3 93.4 81.8 27. 1 90. 1 55. 7 64. 6 84. 5 In good condition or need minor repairs.
With private bath and private flush toilet.
With private flush toilet, no private bath.
With running water, no private flush 91, 2 65. 8 21.3 3. 2 3.1 1, 262 912 260 90 3.8 1.4 toilet. 2,863 1, 224 927 712 7.3 10.9 10.7 No running water in dwelling unit..... 5, 782 3, 442 769 626 1, 746 842 141 3, 410 14.8 2.6 20.5 51. 2 8.8 1,568 6.6 9.9 1,032 15 5 590 . 6 .9 .3 With private flush tollet, no private bath. 260 225 . 1 With running water, no private flush toilet 569 365 111 93 1.5 1.5 1.3 1.4 No running water in dwelling unit..... 893 4.7 6, 6 13. 4 1,844 388 DESIGNATED PACILITIES 1 19, 893 Having all designated facilities. 26, 102 12, 914 4, 807 3, 712 1, 402 5, 260 66. 9 83.5 21.0 Lacking one or more designated facilities. 3,942 33.1 16.5 43.6 79.0 NUMBER OF ROOMS 1.8 6.7 13.5 2.0 7.4 14.1 470 1.9 1 room 707 75 2, 598 5, 265 7, 887 1,753 3,370 2 rooms..... 512 333 6.0 5. 0 3 rooms 779 11. 7 1, 116 1, 956 1, 934 23. 0 22. 7 17. 0 4,613 5,470 4 rooms 1,318 19. 4 19.8 20. 2 1, 197 22.0 5 rooms. 8,601 22.9 18.0 1,452 712 19.4 6 rooms..... 7, 230 4,634 1, 144 18. 5 17. 2 1,862 1,663 8.4 3, 349 775 8.6 11.6 7 rooms..... 3, 379 675 1,041 8. 7 7.0 15, 6 Median number of rooms..... 4.85 4.81 4.77 5, 19 SIZE OF HOUSEHOLD 2,864 1 person ..... 1,983 621 260 7.3 8.3 7.3 3.9 27. 8 23. 7 18. 7 10. 7 5. 2 2. 5 2. 9 6, 627 5, 659 4, 466 2, 544 1, 246 1, 586 1, 405 1, 260 10, 596 2, 383 27. 2 22. 9 28.0 22.2 23.8 2 persons..... 3 persons 8, 954 1, 890 4 persons..... 7,359 1,633 18. 9 19. 2 11. 3 5. 4 18. 9 12.5 8.5 4.3 persons.... 4,344 964 464 936 11, 1 6 persons.... 563 5.8 2.9 7 persons 8 or more persons 1,140 607 247 286 2.9 703 317 466 3.8 7.0 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Median number of persons..... 3,08 3, 16 3, 56 3, 18 PERSONS PER ROOM 2, 352 0.50 or less 13, 651 8, 234 14, 553 1, 048 3,065 35. 0 58. 9 34.5 61.1 4.4 36. 0 56. 3 35.3 54.8 0.51 to 1.50 3,652 22, 998 4, 793 658 6. 1 1.51 or more..... CENTRAL HEATING 15, 296 With central heating. 19, 565 3, 123 1, 146 5, 516 50.1 64. 2 35. 8 36.7 17. 2 Without central heating 19, 451 8, 539 5, 396 49. 9 63.3 82.8 ELECTRIC LIGHTING 4, 215 90.8 98.2 91.4 63.3 35, 414 23, 414 7,785 421 734 2,447 1 8 8, 6 36, 7 INSTALLED COOKING FACILITIES With installed cooking facilities......
Without installed cooking facilities..... 37,860 23, 367 8, 184 6,309 97.0 98.0 96.1 94. 7 5. 3 1, 156 468 353 3.0 20

Source: Dept. of Commerce, Bureau of Census; Current Population Report, Housing, Series P-70 No. 1.

<sup>1</sup> Electric lighting and running water; flush toilet, bathtub or shower; and installed cooking facilities for exclusive use of unit's occupants.

No. 913.—Dwelling Units, Urban and Rural—Type of Structure, Number of Rooms, and Facilities: 1940

|                                                                                                                                                                                                               |                                                                                                                                                                    | NUMB                                                                                                                                                                        | ER                                                                                         | PERC                                                                                      | PERCENT DISTRIBUTION                                                                               |                                                                                                    |                                                                                             |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| SUBJECT                                                                                                                                                                                                       | Total                                                                                                                                                              | Urban                                                                                                                                                                       | Rural-<br>nonfarm                                                                          | Rural-<br>farm                                                                            | Total                                                                                              | Ur-<br>ban                                                                                         | Rural-<br>non-<br>farm                                                                      | Rural-                                                                                     |
| All dwelling units. 1-family detached 1-family attached 2-family side-by-side 2-family other 3-family 4-family 1- to 4-family 10- to 19-family 20-family or more Other dwelling place  CONVERSION             | 1,178,318<br>1,656,858<br>3,464,282                                                                                                                                | 974, 546<br>1, 215, 558<br>3, 011, 204<br>1, 271, 559<br>824, 024<br>713, 048<br>1, 437, 293<br>836, 946                                                                    | 141,981<br>355,024<br>352,114<br>101,373<br>47,544<br>212,227<br>51,043<br>15,614<br>9,901 | 61, 791<br>86, 276<br>100, 964<br>11, 712<br>3, 164<br>15, 451<br>3, 809<br>1, 706<br>800 | 100, 0<br>63, 6<br>3, 2<br>4, 4<br>9, 3<br>3, 7<br>2, 3<br>2, 5<br>4, 0<br>2, 3<br>4, 2            | 100, 0<br>44, 8<br>4, 5<br>5, 6<br>13, 9<br>5, 8<br>3, 3<br>6, 6<br>3, 7, 3                        | 4.4<br>4.4<br>1.3<br>.6<br>2.6<br>.6<br>.2                                                  | 1.1<br>1.3<br>(1)                                                                          |
| Number reporting In nonconverted structures. In converted structures Converted to different number of                                                                                                         | 36, 610, 744<br>33, 207, 629<br>3, 403, 115                                                                                                                        | 21, 176, 969<br>18, 591, 550<br>2, 585, 419                                                                                                                                 | 7, 916, 203<br>7, 325, 671<br>590, 532                                                     | 7, 517, 572<br>7, 290, 408<br>227, 164                                                    | 100, 0<br>90, 7<br>9, 3                                                                            | 100, 0<br>87. 8<br>12. 2                                                                           | 100, 0<br>92, 5<br>7. 5                                                                     | 100, 6<br>97. 6<br>3. 6                                                                    |
| Converted from nonresidential                                                                                                                                                                                 | 2, 940, 377<br>462, 738                                                                                                                                            | 2, 352, 425<br>232, 994                                                                                                                                                     | 410, 885<br>179, 647                                                                       | 177, 067<br>50, 097                                                                       | 8.0<br>1.3                                                                                         | 11.1<br>1.1                                                                                        | 5. 2<br>2. 3                                                                                | 2.4                                                                                        |
| YEAR BUILT  Number reporting.  1935 to 1940  1930 to 1934  1925 to 1929  1920 to 1924  1910 to 1919  1900 to 1909  1890 to 1899  1880 to 1889  1860 to 1879  1859 or earlier  Median age (years) <sup>1</sup> | 34, 664, 339<br>3, 190, 264<br>2, 337, 832<br>4, 554, 531<br>3, 960, 733<br>6, 415, 480<br>6, 116, 557<br>3, 563, 847<br>1, 952, 257<br>1, 535, 297<br>1, 907, 541 | 19, 747, 848<br>1, 215, 295<br>977, 927<br>3, 032, 741<br>2, 455, 596<br>3, 784, 521<br>3, 731, 590<br>2, 221, 775<br>1, 149, 558<br>801, 704<br>377, 141<br>26, 1          | 1, 064, 594<br>581, 755<br>341, 977<br>304, 768                                            | 1,320,373<br>760,317<br>460,722                                                           | 100. 0<br>9. 2<br>6. 7<br>13. 1<br>11. 4<br>18. 6<br>17. 6<br>10. 3<br>5. 6<br>4. 4<br>2. 9        | 100, 0<br>6, 2<br>5, 0<br>15, 4<br>12, 4<br>19, 2<br>18, 9<br>11, 3<br>5, 8<br>4, 1<br>1, 9        | 10.4<br>12.6<br>10.7<br>16.1<br>14.0<br>7.7                                                 | 100. 0<br>9. 8<br>7. 8<br>7. 7<br>9. 5<br>19. 6<br>18. 0<br>10. 4<br>6. 3<br>5. 8<br>5. 1  |
| NUMBER OF ROOMS  Number reporting                                                                                                                                                                             | 5, 331, 572<br>6, 891, 990<br>7, 302, 053<br>6, 321, 630<br>2, 868, 719<br>1, 886, 121<br>737, 986                                                                 | 21, 339, 428<br>760, 796<br>1, 710, 499<br>3, 104, 302<br>3, 815, 290<br>4, 648, 797<br>4, 001, 856<br>1, 559, 344<br>916, 878<br>349, 386<br>228, 027<br>244, 253<br>4, 78 | 1, 107, 032<br>1, 568, 730<br>1, 503, 556<br>1, 252, 022<br>632, 364                       | 1, 120, 238<br>1, 507, 970<br>1, 149, 700<br>1, 067, 752<br>677, 011<br>562, 709          | 100, 0<br>3, 5<br>8, 7<br>14, 5<br>18, 7<br>19, 8<br>17, 2<br>7, 8<br>5, 1<br>2, 0<br>1, 3<br>1, 3 | 100, 0<br>3, 6<br>8, 0<br>14, 5<br>17, 9<br>21, 8<br>18, 8<br>7, 3<br>4, 3<br>1, 6<br>1, 1<br>1, 1 | 100, 0<br>4. 3<br>10. 0<br>13. 9<br>19. 7<br>18. 9<br>15. 7<br>8. 0<br>5. 1<br>1. 9<br>1. 2 | 100, 0<br>2, 7<br>9, 4<br>14, 9<br>20, 0<br>15, 2<br>14, 2<br>9, 0<br>7, 5<br>3, 1<br>2, 1 |
| EQUIPMENT Number reporting Not needing major repairs                                                                                                                                                          | 35, 026, 442<br>28, 612, 715                                                                                                                                       | 20, 063, 571<br>17, 764, 681                                                                                                                                                | 7, 659, 437<br>6, 022, 946                                                                 | 7, 303, 434<br>4, 825, 088                                                                | 100.0<br>81.7                                                                                      | 100,0                                                                                              | 100. 0<br>78. 6                                                                             | 100.0                                                                                      |
| With private bath and private flush<br>tollet.  With private flush tollet, no private                                                                                                                         | 1100000                                                                                                                                                            | 14, 327, 960                                                                                                                                                                |                                                                                            | The second second                                                                         | 50.8                                                                                               | 71.4                                                                                               | 36. 1                                                                                       | 9. 6                                                                                       |
| With running water, no private flush                                                                                                                                                                          | 1, 165, 654                                                                                                                                                        | 912, 687                                                                                                                                                                    | 1.00                                                                                       |                                                                                           | 3.3                                                                                                | 4.5                                                                                                | 2.9                                                                                         | .4                                                                                         |
| toilet. No running water in dwelling unit. Needing major repairs. With private bath and private flush                                                                                                         | 2, 814, 261<br>6, 839, 459<br>6,413,727                                                                                                                            | 1, 688, 425<br>835, 609<br>2,298,890                                                                                                                                        | 755, 804<br>2, 278, 465<br>1,636,491                                                       | 370, 032<br>3, 725, 385<br>2,478,346                                                      | 8. 0<br>19. 5<br>18. 3                                                                             | 8.4<br>4.2<br>11.5                                                                                 | 9. 9<br>29. 7<br>21. 4                                                                      | 5. 1<br>51. 0<br>33, 9                                                                     |
| With private flush toilet, no private                                                                                                                                                                         | 1,381,003                                                                                                                                                          | 1,061,711                                                                                                                                                                   | 242, 804                                                                                   |                                                                                           | 3, 9                                                                                               | 5.3                                                                                                | 3. 2                                                                                        | 1.0                                                                                        |
| bath With running water, no private flush toilet No running water in dwelling unit                                                                                                                            | 336, 125<br>811, 910<br>3, 884, 689                                                                                                                                | 283, 157<br>473, 416<br>480, 606                                                                                                                                            | 46, 659<br>229, 159<br>1, 117, 869                                                         | 109, 335                                                                                  | 1.0<br>2.3<br>11.1                                                                                 | 1.4<br>2.4<br>2.4                                                                                  | 3.0<br>14.6                                                                                 | 1. 5<br>31. 3                                                                              |
| LIGHTING EQUIPMENT  Number reporting Electric Gas Kerosene or gasoline Other                                                                                                                                  | 36, 746, 762<br>28, 915, 487<br>207, 922<br>7, 409, 732<br>213, 621                                                                                                | 21, 283, 388<br>20, 379, 352<br>54, 088<br>814, 645<br>35, 303                                                                                                              | 7, 950, 578<br>6, 185, 090<br>54, 422<br>1, 658, 679<br>52, 387                            | 7, 512, 796<br>2, 351, 045<br>99, 412<br>4, 936, 408<br>125, 931                          | 100. 0<br>78. 7<br>. 6<br>20. 2<br>. 6                                                             | 100.0<br>95.8<br>.3<br>3.8<br>.2                                                                   | 100. 0<br>77. 8<br>. 7<br>20. 9<br>. 7                                                      | 100, 0<br>31, 3<br>1, 3<br>65, 7<br>1, 7                                                   |

<sup>&</sup>lt;sup>1</sup> Less than one-tenth of 1 percent.

<sup>2</sup> For definition of median, see headnote, table 910.

Source: Dept. of Comm., Bur. of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 914.—Dwelling Units, Urban and Rural—Occupied Units by Persons Per Room, Facilities and Equipment and Mortgage Status: 1940

|                                                                                                                                                                         |                                                                                                                          | NUM                                                                                                                 | PER                                                                                                       | SCENT DISTRIBUTION                                                                                       |                                                                      |                                                                     |                                                                     |                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------|
| SUBJECT                                                                                                                                                                 | Total                                                                                                                    | Urban                                                                                                               | Rural-<br>nonfarm                                                                                         | Rural-<br>farm                                                                                           | To-<br>tal                                                           | Ur-<br>ban                                                          | Rural-<br>non-<br>farm                                              | Rural<br>farm                                                      |
| All occupied dwelling units PERSONS PER ROOM                                                                                                                            | 100                                                                                                                      | 20, 596, 500                                                                                                        | 7, 151, 473                                                                                               | 7, 106, 559                                                                                              |                                                                      |                                                                     |                                                                     |                                                                    |
| Number reporting.  0.60 or less.  0.51 to 0.75  0.76 to 1.00  1.01 to 1.50  1.51 to 2.00  2.01 or more.                                                                 | 34, 447, 032<br>10, 846, 471<br>8, 063, 070<br>8, 572, 597<br>3, 878, 972<br>1, 951, 904<br>1, 134, 018                  | 20, 364, 883<br>6, 396, 768<br>5, 235, 872<br>5, 502, 614<br>2, 058, 996<br>846, 888<br>323, 745                    | 7, 064, 895<br>2, 387, 838<br>1, 478, 639<br>1, 595, 885<br>815, 678<br>468, 075<br>318, 780              | 7, 017, 254<br>2, 061, 865<br>1, 348, 559<br>1, 474, 098<br>1, 004, 298<br>636, 941<br>491, 493          | 100, 0<br>31, 5<br>23, 4<br>24, 9<br>11, 3<br>5, 7<br>3, 3           | 100. 0<br>31. 4<br>25. 7<br>27. 0<br>10. 1<br>4. 2<br>1. 6          | 100, 0<br>33, 8<br>20, 9<br>22, 6<br>11, 5<br>6, 6<br>4, 5          | 100,0<br>29,<br>19,:<br>21,0<br>14,:<br>9,:<br>7,0                 |
| Number reporting<br>With radio<br>No radio                                                                                                                              | 33, 890, 506<br>28, 048, 219<br>5, 842, 287                                                                              | 20, 010, 014<br>18, 386, 121<br>1, 623, 893                                                                         | 6, 969, 455<br>5, 502, 730<br>1, 466, 725                                                                 | 6, 911, 637<br>4, 159, 368<br>2, 751, 669                                                                | 100, 0<br>82. 8<br>17. 2                                             | 100.0<br>91.9<br>8.1                                                | 100, 0<br>79. 0<br>21. 0                                            | 100,<br>60,<br>39,                                                 |
| REFRIGERATION EQUIPMENT                                                                                                                                                 |                                                                                                                          | COTA                                                                                                                | W 10.                                                                                                     |                                                                                                          | 30                                                                   | 15                                                                  | Le                                                                  | 1.3                                                                |
| Number reporting                                                                                                                                                        | 494, 421                                                                                                                 | 20, 253, 009<br>11, 339, 901<br>6, 395, 522<br>113, 870<br>2, 403, 716                                              | 7, 016, 193<br>2, 718, 532<br>1, 613, 169<br>105, 110<br>2, 579, 382                                      | 6, 936, 212<br>1, 034, 913<br>1, 244, 372<br>275, 441<br>4, 381, 486                                     | 100, 0<br>44, 1<br>27, 1<br>1, 4<br>27, 4                            | 100. 0<br>56. 0<br>31. 6<br>. 6<br>11. 9                            | 100, 0<br>38. 7<br>23. 0<br>1. 5<br>36. 8                           | 100, 0<br>14. 9<br>17. 9<br>4. 0<br>63. 2                          |
| COOKING FUEL                                                                                                                                                            | 200                                                                                                                      | 1 2 2 2                                                                                                             |                                                                                                           | 1                                                                                                        |                                                                      |                                                                     | 1                                                                   |                                                                    |
| Number reporting  Coal or coke  Wood Gas  Electricity  Kerosene or gasoline  Other  None                                                                                | 34, 342, 311<br>3, 961, 550<br>8, 101, 610<br>16, 776, 077<br>1, 837, 503<br>3, 343, 936<br>178, 728                     | 20, 290, 588<br>1, 627, 369<br>1, 221, 118<br>14, 818, 814<br>1, 038, 295<br>1, 399, 900<br>82, 469<br>102, 623     | 7, 050, 578<br>1, 348, 298<br>2, 013, 147<br>1, 691, 570<br>613, 189<br>1, 314, 246<br>39, 276<br>30, 852 | 7, 001, 145<br>985, 883<br>4, 867, 345<br>265, 693<br>186, 019<br>629, 790<br>56, 983<br>9, 432          | 100.0<br>11.5<br>23.6<br>48.8<br>5.4<br>9.7<br>.5                    | 100. 0<br>8. 0<br>6. 0<br>73. 0<br>5. 1<br>6. 9<br>. 4              | 100, 0<br>19, 1<br>28, 6<br>24, 0<br>8, 7<br>18, 6<br>. 6           | 100.6<br>14.<br>60.4<br>3.8<br>2.7<br>9.6                          |
| DEATING FOUNDMENT                                                                                                                                                       |                                                                                                                          | 102, 020                                                                                                            | 00,002                                                                                                    | 8, 102                                                                                                   |                                                                      |                                                                     |                                                                     |                                                                    |
| Number reporting. With central heating Steam or hot water system Piped warm air system Pipeless warm air furnace. Without central heating Heating stove. Other or none. | 34, 149, 065<br>14, 346, 835<br>7, 427, 754<br>5, 725, 394<br>1, 193, 687<br>19, 802, 230<br>15, 928, 323<br>3, 873, 907 | 20, 190, 303<br>11, 749, 595<br>6, 619, 331<br>4, 472, 616<br>657, 648<br>8, 440, 708<br>7, 081, 478<br>1, 359, 230 | 7, 004, 175 1, 893, 194 609, 217 878, 064 345, 913 5, 110, 981 4, 286, 929 824, 052                       | 6, 954, 587<br>704, 046<br>139, 206<br>374, 714<br>190, 126<br>6, 250, 541<br>4, 559, 916<br>1, 690, 625 | 100, 0<br>42, 0<br>21, 8<br>16, 8<br>3, 5<br>58, 0<br>46, 6<br>11, 3 | 100. 0<br>58. 2<br>32. 8<br>22. 2<br>3. 3<br>41. 8<br>35. 1<br>6. 7 | 100. 0<br>27. 0<br>9. 6<br>12. 5<br>4. 9<br>73. 0<br>61. 2<br>11. 8 | 100, 0<br>10, 1<br>2, 0<br>5, 4<br>2, 2<br>89, 9<br>65, 6<br>24, 3 |
| HEATING FUEL BY CENTRAL<br>HEATING                                                                                                                                      |                                                                                                                          |                                                                                                                     |                                                                                                           |                                                                                                          |                                                                      |                                                                     |                                                                     |                                                                    |
| Reporting heating equipment                                                                                                                                             | 34, 149, 065                                                                                                             | 20, 190, 303                                                                                                        | 7, 004, 175                                                                                               | 6, 954, 587                                                                                              | 100, 0                                                               | 100, 0                                                              | 100, 0                                                              | 100,                                                               |
| Coal or coxe. Wood Gas. Fuel oil Other. Not reporting fuel Without central heating: Coal or coke.                                                                       | 1, 109, 587                                                                                                              | 8, 971, 473<br>119, 544<br>983, 683<br>1, 428, 188<br>66, 083<br>180, 624                                           | 1, 442, 536<br>82, 665<br>114, 239<br>231, 755<br>9, 621<br>12, 378                                       | 489, 154<br>171, 113<br>11, 665<br>27, 794<br>2, 511<br>1, 809                                           | 31.9<br>1.1<br>3.2<br>4.9<br>.2<br>.6                                | 44.4<br>.6<br>4.9<br>7.1<br>.3                                      | 20.6<br>1.2<br>1.6<br>3.3<br>.1                                     | 7.<br>2.<br>(1)                                                    |
| Gas Fuel oil Kerosene or gasoline Other None Not reporting fuel                                                                                                         |                                                                                                                          | 3, 850, 639<br>1, 063, 340<br>2, 139, 792<br>830, 740<br>333, 629<br>27, 617<br>161, 466<br>33, 485                 | 2, 288, 734<br>1, 837, 154<br>484, 962<br>286, 691<br>107, 788<br>12, 405<br>71, 196<br>22, 051           | 1, 483, 054<br>4, 461, 661<br>103, 627<br>102, 812<br>45, 062<br>10, 000<br>29, 986<br>14, 339           | 22.3<br>21.6<br>8.0<br>3.6<br>1.4<br>.1<br>.8                        | 19. 1<br>5. 3<br>10, 6<br>4. 1<br>1. 7<br>. 1<br>. 8<br>. 2         | 32.7<br>26.2<br>6.9<br>4.1<br>1.5<br>.2<br>1.0                      | 21.<br>64.<br>1.<br>1.                                             |
| MORTGAGE STATUS                                                                                                                                                         |                                                                                                                          | 1 27 2 4 4                                                                                                          | 24500                                                                                                     | 1                                                                                                        |                                                                      | 1                                                                   |                                                                     | 1                                                                  |
| Owner-occupied nonfarm units  Reporting mortgage status:  Mortgaged.  Free of mortgage.                                                                                 | 11, 413, 036<br>10, 611, 259<br>4, 804, 778<br>5, 806, 481                                                               | 7, 714, 960<br>7, 275, 576<br>3, 682, 839<br>3, 592, 737                                                            | 3, 698, 076<br>3, 335, 683<br>1, 121, 939<br>2, 213, 744                                                  |                                                                                                          | 100, 0<br>45. 3<br>54. 7                                             | 100. 0<br>50. 6<br>49. 4                                            | 100, 0<br>33. 6<br>66. 4                                            |                                                                    |
| INCLUSION OF FURNITURE IN RENT                                                                                                                                          |                                                                                                                          |                                                                                                                     |                                                                                                           |                                                                                                          |                                                                      | 1                                                                   |                                                                     |                                                                    |
| Tenant-occupied nonfarm units Number reporting Furniture included in contract                                                                                           | 16, 334, 937<br>14, 680, 168                                                                                             | 12, 881, 540<br>11, 784, 595                                                                                        | 3, 453, 397<br>2, 895, 573                                                                                |                                                                                                          | 100, 0                                                               | 100, 0                                                              | 100, 0                                                              |                                                                    |
| Furniture not included                                                                                                                                                  | 1, 850, 901<br>12, 829, 267                                                                                              | 1, 634, 304<br>10, 150, 291                                                                                         | 216, 597<br>2, 678, 976                                                                                   |                                                                                                          | 12.6<br>87.4                                                         | 13. 9<br>86. 1                                                      | 7.5<br>92.5                                                         | ******                                                             |

Source: Dept. of Commerce, Bureau of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

Less than one-tenth of I percent.
 Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units.

No. 915.—Dwelling Units, Urban and Rural—Units With Private Bathtub or Shower in Structure, by States: 1940

[Excludes units not reporting on bathing equipment. For total number of dwelling units, see table 904]

|                                                                                                                            |                                                                          | 1.4000000000000000000000000000000000000                                                                               | G UNIT                                                                        | S WITH PRIVA                                                                                                          | TE BA                                                                        | THTUR OR S                                                                                       | HOWE                                                                          | IN STRUCT                                                                                   | URE                                                                         |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| DIVISION AND STATE                                                                                                         | Reporting<br>on bath-<br>ing equip-                                      | Tota                                                                                                                  | 1                                                                             | Urbai                                                                                                                 | n                                                                            | Rural-no                                                                                         | nfarm                                                                         | Rural-f                                                                                     | arm                                                                         |
|                                                                                                                            | ment                                                                     | Number                                                                                                                | Per-                                                                          | Number                                                                                                                | Per-                                                                         | Number                                                                                           | Per-<br>cent                                                                  | Number                                                                                      | Per-                                                                        |
| United States                                                                                                              | 36, 649, 481                                                             | 20, 606, 386                                                                                                          | 56, 2                                                                         | 16, 505, 350                                                                                                          | 77.5                                                                         | 3, 220, 249                                                                                      | 40.8                                                                          | 880, 787                                                                                    | 11.8                                                                        |
| New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut                                             | 254, 142<br>154, 367<br>104, 985<br>1, 200, 588<br>202, 003<br>480, 124  | 1, 818, 504<br>117, 203<br>95, 254<br>62, 299<br>997, 043<br>154, 227<br>392, 478                                     | 75. 9<br>46. 1<br>61. 7<br>59. 3<br>83. 0<br>76. 3<br>81. 7                   | 1, 466, 194<br>63, 958<br>60, 747<br>28, 689<br>899, 080<br>142, 518<br>271, 202                                      | 84. 4<br>68. 5<br>77. 5<br>85. 9<br>86. 3<br>79. 2<br>87. 6                  | 299, 667<br>45, 564<br>28, 061<br>23, 656<br>84, 425<br>10, 555<br>107, 406                      | 58, 3<br>39, 0<br>49, 0<br>54, 5<br>63, 6<br>55, 1<br>74, 4                   | 52, 643<br>7, 681<br>6, 446<br>9, 954<br>13, 538<br>1, 154<br>13, 870                       | 36, 2<br>17, 4<br>34, 8<br>35, 3<br>53, 1<br>40, 1<br>53, 0                 |
| Middle Atlantic                                                                                                            | 3, 952, 462                                                              | 5, 960, 678<br>3, 324, 428<br>985, 257<br>1, 650, 993                                                                 | 77.0<br>84.1<br>82.0<br>63.9                                                  | 5, 079, 253<br>2, 918, 304<br>818, 950<br>1, 341, 999                                                                 | 86. 1<br>90. 8<br>86. 6<br>77. 1                                             | 756, 968<br>345, 291<br>150, 073<br>261, 604                                                     | 54.8<br>64.5<br>67.7<br>41.9                                                  | 124, 457<br>60, 833<br>16, 234<br>47, 390                                                   | 27. 6<br>30. 1<br>46. 6<br>21. 6                                            |
| East North Central                                                                                                         | 1, 953, 836<br>989, 150<br>2, 249, 086<br>1, 497, 488                    | 4, 549, 543<br>1, 225, 344<br>461, 119<br>1, 454, 428<br>946, 559<br>462, 093                                         | 60, 1<br>62, 7<br>46, 6<br>64, 7<br>63, 2<br>52, 1                            | 3, 874, 851<br>1, 045, 081<br>367, 584<br>1, 310, 533<br>786, 371<br>365, 282                                         | 78. 2<br>79. 3<br>67. 1<br>78. 6<br>82. 9<br>77. 3                           | 506, 980<br>134, 447<br>67, 294<br>110, 104<br>122, 801<br>72, 334                               | 35.5<br>37.3<br>30.1<br>33.6<br>38.9<br>35.8                                  | 167, 712<br>45, 816<br>26, 241<br>33, 791<br>37, 387<br>24, 477                             | 14.1<br>16.6<br>12.0<br>13.3<br>16.0<br>11.6                                |
| West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas                                       | 761, 117<br>715, 068<br>1, 121, 458<br>159, 516<br>176, 092              | 1, 625, 220<br>353, 517<br>307, 571<br>492, 930<br>33, 066<br>46, 587<br>168, 215<br>223, 334                         | 42. 2<br>46. 4<br>43. 0<br>44. 0<br>20. 7<br>26. 5<br>44. 0<br>41. 7          | 1, 218, 918<br>287, 689<br>208, 300<br>412, 133<br>21, 412<br>27, 683<br>109, 366<br>152, 335                         | 68.8<br>73.7<br>65.8<br>68.5<br>61.9<br>62.1<br>72.1<br>65.8                 | 294, 166<br>49, 275<br>63, 585<br>66, 421<br>9, 234<br>14, 737<br>39, 619<br>51, 295             | 80. 4<br>31. 4<br>38. 3<br>30. 8<br>19. 1<br>28. 4<br>42. 4<br>38. 4          | 112, 136<br>16, 553<br>35, 686<br>14, 376<br>2, 420<br>4, 167<br>19, 230<br>19, 704         | 9. 2<br>7. 7<br>15. 4<br>4. 7<br>3. 2<br>5. 2<br>14. 0<br>11. 5             |
| South Atlantic Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida | 74,522<br>488,396<br>182,284<br>645,880<br>448,257<br>793,748<br>449,125 | 1, 698, 228<br>45, 330<br>307, 141<br>150, 406<br>233, 422<br>160, 555<br>195, 638<br>97, 490<br>191, 036<br>317, 210 | 38.3<br>60.8<br>62.9<br>82.5<br>36.1<br>35.8<br>24.6<br>21.7<br>24.6<br>54.8  | 1, 225, 641<br>28, 997<br>223, 234<br>150, 406<br>158, 373<br>107, 165<br>125, 162<br>56, 036<br>136, 934<br>239, 334 | 64.8<br>76.7<br>76.6<br>82.5<br>63.7<br>75.6<br>51.9<br>44.9<br>47.0<br>72.2 | 389, 744<br>14, 204<br>71, 494<br>56, 191<br>46, 588<br>56, 706<br>33, 969<br>44, 229<br>66, 363 | 31. 6<br>57. 8<br>51. 2<br>31. 1<br>24. 0<br>25. 8<br>26. 2<br>25. 3<br>38. 9 | 82, 843<br>2, 129<br>12, 413<br>18, 858<br>6, 802<br>13, 770<br>7, 485<br>9, 873<br>11, 513 | 6.3<br>17.5<br>21.7<br>6.1<br>4.1<br>3.8<br>3.2<br>15.0                     |
| East South Central Kentucky Tennessee Alabama Mississippi                                                                  | 2, 671, 630<br>713, 651<br>726, 268                                      | 598, 108<br>194, 320<br>183, 169<br>141, 716<br>78, 903                                                               | 22. 4<br>27. 2<br>25. 2<br>20. 6<br>14. 6                                     | 439, 730<br>147, 622<br>137, 549<br>104, 778<br>49, 781                                                               | 50. 4<br>60. 4<br>49. 2<br>46. 0<br>41. 3                                    | 124, 438<br>38, 105<br>34, 804<br>30, 161<br>21, 368                                             | 20. 9<br>20. 8<br>22. 5<br>18. 8<br>22. 1                                     | 33, 940<br>8, 593<br>10, 816<br>6, 777<br>7, 754                                            | 2.8<br>3.0<br>3.7<br>2.2<br>2.4                                             |
| West South Central. Arkansas Louislana Oklahoma Texas                                                                      | 3, 518, 383<br>506, 425<br>608, 534<br>630, 443<br>1, 772, 981           | 1, 242, 691<br>88, 485<br>209, 015<br>217, 757<br>727, 434                                                            | 35.3<br>17.5<br>34.3<br>34.5<br>41.0                                          | 921, 307<br>65, 077<br>162, 864<br>169, 260<br>524, 106                                                               | 61.8<br>51.9<br>60.7<br>64.2<br>62.9                                         | 233, 423<br>18, 369<br>37, 085<br>36, 940<br>141, 029                                            | 30, 3<br>16. 3<br>26. 5<br>26. 0<br>37. 5                                     | 87, 961<br>5, 039<br>9, 066<br>11, 557<br>62, 299                                           | 7.6<br>1.9<br>4.5<br>5.1<br>11.1                                            |
| Mountain.  Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona Utah. Newada.                                            | 149, 948<br>75, 601<br>347, 985<br>142, 026<br>144, 054                  | 546, 349<br>66, 352<br>59, 896<br>31, 641<br>166, 795<br>40, 449<br>70, 070<br>90, 328<br>20, 818                     | 44. 9<br>38. 0<br>39. 9<br>41. 9<br>47. 9<br>28. 5<br>48. 6<br>62. 0<br>58. 3 | 368, 028<br>44, 784<br>35, 047<br>20, 407<br>126, 371<br>26, 875<br>36, 840<br>66, 657<br>11, 047                     | 70.1<br>67.5<br>67.6<br>71.0<br>70.3<br>55.7<br>70.9<br>78.9<br>82.1         | 134, 874<br>16, 787<br>15, 305<br>8, 968<br>31, 284<br>9, 706<br>27, 383<br>17, 018<br>8, 423    | 34.9<br>30.4<br>34.0<br>35.9<br>33.1<br>19.9<br>45.2<br>43.3<br>47.7          | 43, 447<br>4, 781<br>9, 544<br>2, 266<br>9, 140<br>3, 868<br>5, 847<br>6, 653<br>1, 348     | 14, 3<br>9, 0<br>18, 0<br>10, 3<br>12, 4<br>8, 6<br>18, 6<br>30, 3<br>29, 3 |
| Pacific                                                                                                                    | 3, 245, 722<br>580, 424<br>363, 390                                      | 2, 567, 065<br>382, 882<br>230, 583<br>1, 953, 600                                                                    | 79. 1<br>66. 0<br>63. 5<br>84. 9                                              | 1, 911, 428<br>257, 184<br>150, 126<br>1, 504, 118                                                                    | 88, 7<br>81. 1<br>82. 9<br>90. 8                                             | 479, 989<br>88, 972<br>53, 830<br>337, 187                                                       | 66. 4<br>54. 7<br>52. 4<br>73. 7                                              | 175, 648<br>36, 726<br>26, 627<br>112, 295                                                  | 47.7<br>36. 6<br>33. 3<br>59. 8                                             |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 916.—Dwelling Units, Urban and Rural—Median Number of Rooms, Radio, and Mortgage Status of Owner-Occupied Nonfarm Units, by States: 1940

[Radio and mortgage status data exclude units not reporting on given subject]

|                                                  |                        |                |                |                |                                         |                                              |                |                               | 8 2                  |     |
|--------------------------------------------------|------------------------|----------------|----------------|----------------|-----------------------------------------|----------------------------------------------|----------------|-------------------------------|----------------------|-----|
| DIVISION AND STATE                               | All                    | Ur-            | Rural          | Ru-            | Occupied                                | With re                                      | adio           | Owner-<br>occupied            | Mortga               | ged |
|                                                  | dwell-<br>ing<br>units | ban            | non-<br>farm   | - ral-         | units re-<br>porting                    | Number                                       | Per-<br>cent   | nonfarm<br>units<br>reporting | Number               | Per |
| United States.                                   | 4.73                   | 4,78           | 4.61           | 4,70           | 33, 890,506                             | 28, 048, 219                                 | 82, 8          | 10, 611, 259                  | 4, 804, 778          | 45. |
| New England                                      | 5.38                   | 5, 23          | 5, 67          | 7.09           | 2, 140, 980                             | 2, 020, 238                                  | 94, 4          | 760, 509                      | 437, 967             | 57. |
| Maine<br>New Hampshire                           | 5. 68<br>5. 63         | 5.49           | 5. 46          | 6. 85<br>7. 26 | 213, 204<br>129, 758<br>90, 569         | 184, 348<br>116, 809                         | 86.5<br>90.0   | 82, 833<br>50, 669            | 24, 935<br>20, 703   | 30  |
| Vermont                                          | 6. 27                  | 5. 66          | 6.08           | 7. 67          | 90, 569                                 | 80, 253                                      | 88.6           | 29, 625                       | 11, 931              | 40  |
| Massachusetts                                    | 0.37                   | 5. 31          | 5.71           | 6.89           | 1, 086, 623                             | 1, 044, 830                                  | 96. 2          | 380, 030                      | 238, 860             | 62  |
| Rhode Island                                     | 5.18                   | 5. 13          | 5.68           | 7.10           | 184, 661                                | 176, 739<br>417, 259                         | 95. 7          | 64, 316                       | 37, 764              | 58  |
| Connecticut                                      | 1                      | 4.94           | 5. 68          | 6. 93          | 436, 165                                |                                              | 95. 7          | 153, 036                      | 103, 774             | 67  |
| Middle Atlantic                                  | 5.21                   | 4, 96          | 5.64           | 7. 17          | 7, 065, 910                             | 6, 672, 007                                  | 94.4           | 2, 234, 904                   | 1, 162, 623          | 52  |
| New York                                         | 4.80<br>5.27           | 4. 49<br>5. 17 | 5.81           | 7. 69<br>6. 57 | 3, 544, 098<br>1, 068, 709              | 3, 385, 620                                  | 95. 5<br>95. 5 | 909, 145<br>383, 899          | 565, 045<br>212, 979 | 62  |
| New Jersey<br>Pennsylvania                       | 5.72                   | 5.68           | 5. 57          | 6. 82          | 2, 453, 103                             | 1, 020, 466<br>2, 265, 921                   | 92.4           | 941, 860                      | 384, 599             | 40  |
| East North Central.                              | 7 22                   | 5, 03          | 5.04           | 6, 26          | 7, 099, 845                             | 6, 513, 457                                  | 91.7           | 2, 645, 649                   | 1, 250, 981          | 47  |
| Ohio                                             |                        | 5. 26          | 5.34           | 6. 53          | 1, 852, 318                             | 1, 697, 672                                  | 91.7           | 731, 918                      | 363, 523             | 49  |
| Indiana                                          | 5.08                   | 4.92           | 4.87           | 5. 90          | 937, 048                                | 826, 604                                     | 88. 2          | 348. 916                      | 163, 899             | 47  |
| Illinois                                         | 4.83                   | 4.71           | 4.83           | 5.96           | 2, 139, 025                             | 1, 974, 604                                  | 92.3           | 704, 885                      | 314, 298             | 44  |
| Illinois<br>Michigan<br>Wisconsin                | 5. 34 5. 39            | 5, 25          | 5.08           | 6. 40          | 1, 361, 021<br>810, 433                 | 1, 271, 499<br>743, 078                      | 93. 4<br>91. 7 | 574, 590<br>285, 340          | 284, 829<br>124, 432 | 49  |
|                                                  |                        | 100            | 0.3            | 17.            | 100000000000000000000000000000000000000 | 100000                                       | 10000          |                               | 1000                 | 100 |
| West North Central                               | 4, 93                  | 4, 67          | 4.80           | 5.58           | 3, 594, 241                             | 3, 074, 918                                  | 85, 6          | 1, 119, 251                   | 424, 945             | 38  |
| Minnesota                                        | 5. 03                  | 4.84<br>5.08   | 4. 65<br>5. 58 | 5. 86<br>6. 64 | 709, 978<br>683, 964                    | 647, 499<br>617, 006                         | 91. 2<br>90. 2 | 250 528                       | 102, 790<br>77, 369  | 33  |
| Missonel                                         | 4. 25                  | 4.14           | 4. 23          | 4.44           | 1 042 463                               | 832 500                                      | 79.9           | 232, 424<br>287, 784          | 120 805              | 45  |
| North Dakota                                     | 4.72                   | 4.18           | 4. 52          | 5. 10          | 1, 042, 463<br>148, 179                 | 832, 590<br>131, 000                         | 88. 4          | 34, 668                       | 129, 805<br>9, 574   | 27  |
| Iowa<br>Missouri<br>North Dakota<br>South Dakota | 4.72<br>5.08           | 4.61           | 4.73           | 5. 66          | 160, 894                                | 136, 049                                     | 84.6           | 38, 008                       | 11,084               | 29  |
| Nebraska<br>Kansas                               | 5. 23<br>5. 00         | 4.90           | 5. 12<br>4. 84 | 5. 85<br>5. 57 | 352, 662<br>496, 101                    | 298, 790<br>411, 984                         | 84. 7<br>83. 0 | 108, 879<br>166, 960          | 38, 476<br>55, 847   | 35  |
|                                                  |                        | 100            | 616            | 1.000          | D. Carrier                              | S FE THE                                     | 1.300          | Contract of                   | 100                  | 1   |
| South Atlantic                                   | 4.41<br>5.79           | 4.51<br>5.76   | 4, 29<br>5, 68 | 6.20           | 4, 150, 615<br>68, 870                  | 2,740,481                                    | 66. 0<br>87. 0 | 1, 021, 508<br>24, 869        | 399, 517<br>12, 646  | 39  |
| Maryland                                         | 5.56                   | 5. 54          | 5.36           | 6. 17          | 449, 960                                | 59, 921<br>396, 338                          | 88.1           | 173, 580                      | 76, 250              | 43  |
| Delaware<br>Maryland<br>Dist. of Col             | 4.29                   | 4. 29          | 0.00           | 0.11           | 169, 102                                | 158, 377                                     | 93. 7          | 50, 151                       | 32, 511              | 64  |
| Virginia                                         | 4.83                   | 4.81           | 4. 62          | 5. 08          | 610, 878                                | 409, 978                                     | 67.1           | 160, 085                      | 60, 863              | 38  |
| West Virginia                                    | 4.60                   | 5.02           | 4. 21          | 4.98           | 434, 388                                | 326, 347                                     | 75.1           | 104, 232<br>147, 613          | 33, 609              | 32  |
| Virginia<br>West Virginia<br>North Carolina      | 4.41                   | 4.40           | 4.30           | 4.49           | 764, 144                                | 471, 863                                     | 61.8           | 147, 613                      | 55, 589              | 37  |
| South Carolina                                   | 3.99                   | 3.77           | 3. 89          | 4.12<br>3.95   | 422, 263<br>726, 999                    | 209, 542<br>381, 668                         | 49. 6<br>52. 5 | 62, 146<br>125, 431           | 22, 323<br>46, 134   | 35  |
| GeorgiaFlorida                                   | 3.85<br>4.19           | 4.39           | 3.87           | 4. 13          | 504, 011                                | 326, 447                                     | 64.8           | 173, 401                      | 59, 592              | 34  |
| East South Central.                              | 15.5                   | 3,86           | 3, 80          | 3,79           | 2, 541, 507                             | 1, 406, 433                                  | 55, 3          | 470, 255                      | 157, 554             | 33  |
| Wantneky                                         | 4 05                   | 4.06           | 3.97           | 4.11           | 680, 066                                | 444, 416                                     | 65, 3          | 145, 692                      | 50, 842              | 34  |
| Tennessee                                        | 3.92                   | 3, 91          | 3.96           | 3.91           | 695, 362                                | 434, 733                                     | 62. 5          | 147, 458<br>108, 717          | 49, 934              | 33  |
| Alabama<br>Mississippi                           | 3.65                   | 3.71           | 3. 58          | 3.66           | 695, 362<br>650, 710<br>515, 369        | 444, 416<br>434, 733<br>321, 671<br>205, 613 | 49.4<br>39.9   | 108, 717<br>68, 388           | 36, 892<br>19, 886   | 33  |
|                                                  |                        | 100            | 200            |                | 100000                                  | 100 100                                      |                | 7500000                       | 100000               | 1   |
| West South Central.                              | 3.82                   | 4,02           | 3, 66          | 3, 75          | 3, 279, 640                             | 2, 048, 429                                  | 62.5           | 840, 395                      | 281, 539             | 33  |
| Arkansas<br>Louisiana<br>Oklahoma                | 3. 68                  | 4.06           | 3. 59          | 3.60           | 480, 955                                | 244, 586                                     | 50. 9<br>53. 3 | 82, 113<br>135, 915           | 21, 722<br>44, 273   | 33  |
| Oklahoma                                         | 3.88                   | 4. 22          | 3. 69          | 3.71           | 577, 965<br>589, 919                    | 307, 883<br>405, 754                         | 68.8           | 158, 410                      | 58, 552              | 3   |
| Texas                                            | 3.88                   | 3.99           | 3. 69          | 3.89           | 1, 630, 801                             | 1, 090, 206                                  | 66. 9          | 158, 410<br>463, 957          | 156, 992             | 3   |
| Mountain                                         | 3,77                   | 4,06           | 3, 42          | 3, 73          | 1, 088, 365                             | 876, 034                                     | 80.5           | 378, 487                      | 132, 648             | 3   |
| Montana                                          | 3.73                   | 3.84           | 3.48           | 3.86           | 156, 024                                | 134, 503                                     | 86. 2          | 49, 206                       | 132, 648<br>12, 969  | 20  |
| Idaho                                            | 3.91                   | 4.00           | 3.50           | 4.15           | 137, 521<br>67, 687                     | 118, 824                                     | 86. 4          | 45, 271                       | 15, 077              | 33  |
| Wyoming                                          | 3.65                   | 3.86           | 3.47           | 3. 59          | 67, 687                                 | 57, 126                                      | 84.4           | 20, 819                       | 8, 306               | 31  |
| Idaho                                            | 3.06                   | 4.39           | 3.66           | 4.12<br>2.95   | 305, 824<br>125, 134                    | 258, 573<br>66, 609                          | 84. 5<br>53. 2 | 106, 216<br>40, 471           | 42, 424<br>9, 065    | 30  |
| Arizona                                          | 3.19                   | 3.81           | 3.09           | 1.93           | 120, 134                                | 87, 781                                      | 69.0           | 42, 093                       | 15, 020              | 3   |
| Utah                                             | 4.13                   | 4.27           | 3.90           | 4.09           | 127, 250<br>136, 747                    | 126, 418                                     | 92.4           | 63, 347                       | 26, 764              | 1 4 |
| Utah<br>Nevada                                   | 3.58                   | 3.76           | 3. 30          | 4.06           | 32, 178                                 | 26, 200                                      | 81.4           | 11.064                        | 3, 023               | 2   |
| Pacific                                          | 4.37                   | 4.48           | 4.03           | 4.61           | 2, 929, 403                             | 2, 696, 222                                  | 92, 6          | 1, 140, 301                   | 557,004              | 4   |
| Washington                                       | 4.33                   | 4.42           | 4.00           | 4.70<br>4.82   | 521, 777<br>327, 806                    | 472, 553<br>290, 641                         | 90. 6<br>88. 7 | 223, 314<br>126, 312          | 98, 275<br>53, 822   | 4   |
| Oregon<br>California                             | 4.56                   | 4.45           | 4.03           | 4.48           | 2, 079, 820                             | 1, 933, 028                                  | 92.9           | 790, 675                      | 404, 907             | 5   |

For definition of median, see headnote, table 910.

Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units; percent represents percent of reporting owner-occupied units which were mortgaged. For number of owner-occupied urban and rural-nonfarm units, see table 967.

Source: Dept. of Comm., Bur. of Census; Sixteenth Census Reports, Housing, Vol. II, Part I.

No. 917.—Dwelling Units, Urban and Rubal—Occupied Units With 1.51 or More Persons per Room, by States: 1940

[Excludes units not reporting on number of persons per room. For total number of occupied units, see table 904]

|                                                                                                                              |                                                                                                                        |                                                                                                              | 902)                                                                      |                                                                                                          |                                                                       |                                                                                             |                                                                    |                                                                                             |                                                                    |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|                                                                                                                              |                                                                                                                        | occ                                                                                                          | UPIED 1                                                                   | INITS WITH                                                                                               | 1.51 0                                                                | R MORE PI                                                                                   | RSONS                                                              | PER ROOM                                                                                    | t                                                                  |
| DIVISION AND STATE                                                                                                           | Reporting<br>on persons<br>per room                                                                                    | Total                                                                                                        |                                                                           | Urban                                                                                                    |                                                                       | Rural-non-<br>farm                                                                          |                                                                    | Rural-farm                                                                                  |                                                                    |
|                                                                                                                              |                                                                                                                        | Number                                                                                                       | Per-<br>cent                                                              | Number                                                                                                   | Per-<br>cent                                                          | Number                                                                                      | Per-<br>cent                                                       | Number                                                                                      | Per-<br>cent                                                       |
| United States                                                                                                                | 34, 447, 032                                                                                                           | 3, 085, 922                                                                                                  | 9.0                                                                       | 1, 170, 633                                                                                              | 5,7                                                                   | 786, 855                                                                                    | 11,1                                                               | 1, 128, 434                                                                                 | 16, 1                                                              |
| New England                                                                                                                  | 2, 172, 732                                                                                                            | 69, 029                                                                                                      | 3.2                                                                       | 50, 897                                                                                                  | 3.1                                                                   | 14, 030                                                                                     | 3.6                                                                | 4, 102                                                                                      | 3, 2                                                               |
|                                                                                                                              | 215, 788                                                                                                               | 11, 037                                                                                                      | 5.1                                                                       | 3, 073                                                                                                   | 3.5                                                                   | 6, 040                                                                                      | 6.8                                                                | 1, 924                                                                                      | 4, 8                                                               |
|                                                                                                                              | 131, 287                                                                                                               | 4, 297                                                                                                       | 3.3                                                                       | 2, 112                                                                                                   | 2.8                                                                   | 1, 757                                                                                      | 4.3                                                                | 428                                                                                         | 2, 7                                                               |
|                                                                                                                              | 91, 428                                                                                                                | 2, 541                                                                                                       | 2.8                                                                       | 734                                                                                                      | 2.3                                                                   | 1, 244                                                                                      | 3.6                                                                | 563                                                                                         | 2, 3                                                               |
|                                                                                                                              | 1, 105, 354                                                                                                            | 29, 787                                                                                                      | 2.7                                                                       | 27, 121                                                                                                  | 2.7                                                                   | 2, 100                                                                                      | 2.3                                                                | 566                                                                                         | 2, 4                                                               |
|                                                                                                                              | 186, 085                                                                                                               | 6, 572                                                                                                       | 3.5                                                                       | 6, 209                                                                                                   | 3.7                                                                   | 301                                                                                         | 2.2                                                                | 62                                                                                          | 2, 4                                                               |
|                                                                                                                              | 442, 790                                                                                                               | 14, 795                                                                                                      | 3.3                                                                       | 11, 648                                                                                                  | 3.9                                                                   | 2, 588                                                                                      | 2.2                                                                | 559                                                                                         | 2, 4                                                               |
| Middle Atlantic  New York  New Jersey  Pennsylvania                                                                          | 7, 193,719                                                                                                             | 272, 010                                                                                                     | 3.8                                                                       | 209, 270                                                                                                 | 3.7                                                                   | 50, 779                                                                                     | 4.3                                                                | 11, 961                                                                                     | 2.8                                                                |
|                                                                                                                              | 3, 615, 727                                                                                                            | 120, 331                                                                                                     | 3.3                                                                       | 109, 205                                                                                                 | 3.6                                                                   | 8, 485                                                                                      | 2.0                                                                | 2, 641                                                                                      | 1.5                                                                |
|                                                                                                                              | 1, 086, 639                                                                                                            | 33, 380                                                                                                      | 3.1                                                                       | 28, 338                                                                                                  | 3.2                                                                   | 4, 121                                                                                      | 2.5                                                                | 921                                                                                         | 2.8                                                                |
|                                                                                                                              | 2, 491, 353                                                                                                            | 118, 299                                                                                                     | 4.7                                                                       | 71, 727                                                                                                  | 4.2                                                                   | 38, 173                                                                                     | 6.5                                                                | 8, 399                                                                                      | 4.1                                                                |
| East North Central Ohio Indiana Illinois Michigan Wisconsin                                                                  | 7, 206, 077                                                                                                            | 342, 022                                                                                                     | 4.7                                                                       | 202, 097                                                                                                 | 4.2                                                                   | 80, 386                                                                                     | 6.4                                                                | 59, 545                                                                                     | 5.2                                                                |
|                                                                                                                              | 1, 880, 099                                                                                                            | 79, 132                                                                                                      | 4.2                                                                       | 49, 238                                                                                                  | 3.8                                                                   | 19, 230                                                                                     | 5.7                                                                | 10, 664                                                                                     | 4.0                                                                |
|                                                                                                                              | 950, 905                                                                                                               | 53, 083                                                                                                      | 5.6                                                                       | 26, 260                                                                                                  | 4.9                                                                   | 14, 695                                                                                     | 7.2                                                                | 12, 128                                                                                     | 5.8                                                                |
|                                                                                                                              | 2, 172, 101                                                                                                            | 120, 011                                                                                                     | 5.5                                                                       | 84, 265                                                                                                  | 5.2                                                                   | 21, 696                                                                                     | 7.1                                                                | 14, 050                                                                                     | 5.7                                                                |
|                                                                                                                              | 1, 383, 109                                                                                                            | 56, 676                                                                                                      | 4.1                                                                       | 29, 309                                                                                                  | 3.2                                                                   | 16, 089                                                                                     | 6.4                                                                | 11, 278                                                                                     | 5.2                                                                |
|                                                                                                                              | 819, 863                                                                                                               | 33, 120                                                                                                      | 4.0                                                                       | 13, 025                                                                                                  | 2.8                                                                   | 8, 670                                                                                      | 5.4                                                                | 11, 425                                                                                     | 5.7                                                                |
| West North Central Minnesota Iowa. Missouri North Dakota South Dakota Nebraska Kansas                                        | 3, 646, 054                                                                                                            | 277,654                                                                                                      | 7.6                                                                       | 109, 984                                                                                                 | 6,5                                                                   | 67, 961                                                                                     | 8.4                                                                | 99, 709                                                                                     | 8,7                                                                |
|                                                                                                                              | 720, 426                                                                                                               | 48,333                                                                                                       | 6.7                                                                       | 18, 697                                                                                                  | 4,9                                                                   | 11, 257                                                                                     | 8.4                                                                | 18, 379                                                                                     | 8.9                                                                |
|                                                                                                                              | 693, 860                                                                                                               | 30,456                                                                                                       | 4.4                                                                       | 15, 663                                                                                                  | 5,1                                                                   | 7, 898                                                                                      | 5.0                                                                | 6, 895                                                                                      | 3.1                                                                |
|                                                                                                                              | 1, 056, 293                                                                                                            | 111,419                                                                                                      | 10.5                                                                      | 46, 570                                                                                                  | 8,2                                                                   | 22, 956                                                                                     | 11.3                                                               | 41, 893                                                                                     | 14.6                                                               |
|                                                                                                                              | 150, 007                                                                                                               | 20,409                                                                                                       | 13.6                                                                      | 3, 942                                                                                                   | 11.8                                                                  | 5, 949                                                                                      | 12.8                                                               | 10, 518                                                                                     | 15.0                                                               |
|                                                                                                                              | 162, 950                                                                                                               | 15,739                                                                                                       | 9.7                                                                       | 3, 513                                                                                                   | 8,2                                                                   | 5, 305                                                                                      | 10.9                                                               | 6, 921                                                                                      | 9.7                                                                |
|                                                                                                                              | 357, 331                                                                                                               | 21,519                                                                                                       | 6.0                                                                       | 8, 857                                                                                                   | 6,1                                                                   | 6, 080                                                                                      | 6.9                                                                | 6, 582                                                                                      | 5.3                                                                |
|                                                                                                                              | 505, 187                                                                                                               | 29,779                                                                                                       | 5.9                                                                       | 12, 742                                                                                                  | 5,7                                                                   | 8, 516                                                                                      | 6.7                                                                | 8, 521                                                                                      | 5.4                                                                |
| South Atlantic  Delaware  Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida | 4, 224, 547<br>69, 801<br>459, 377<br>170, 860<br>621, 217<br>440, 099<br>778, 285<br>430, 403<br>741, 877<br>512, 628 | 619, 727<br>2, 386<br>20, 891<br>14, 579<br>77, 187<br>66, 759<br>138, 596<br>91, 973<br>143, 466<br>63, 890 | 14.7<br>3.4<br>4.5<br>8.5<br>12.4<br>15.2<br>17.8<br>21.4<br>19.3<br>12.5 | 169, 292<br>1, 127<br>9, 773<br>14, 579<br>16, 321<br>9, 514<br>28, 109<br>21, 417<br>44, 264<br>24, 188 | 9.4<br>3.1<br>3.5<br>8.5<br>6.8<br>6.9<br>11.9<br>17.5<br>15.5<br>8.3 | 181, 471<br>766<br>7, 264<br>24, 558<br>35, 773<br>35, 906<br>23, 424<br>28, 988<br>24, 792 | 15.6<br>3.5<br>5.9<br>14.2<br>18.7<br>16.7<br>18.8<br>17.2<br>16.5 | 268, 964<br>493<br>3, 854<br>36, 308<br>21, 472<br>74, 581<br>47, 132<br>70, 214<br>14, 910 | 21.4<br>4.3<br>7.1<br>17.5<br>19.5<br>22.8<br>25.7<br>24.4<br>20.7 |
| East South Central<br>Kentucky<br>Tennessee                                                                                  | 2, 586, 687<br>690, 299<br>706, 731<br>664, 342<br>525, 315                                                            | 526, 464<br>125, 579<br>135, 145<br>151, 995<br>113, 746                                                     | 20, 4<br>18. 2<br>19. 1<br>22. 9<br>21. 7                                 | 113, 089<br>24, 862<br>37, 222<br>33, 987<br>17, 018                                                     | 13.3<br>10.5<br>13.6<br>15.1<br>14.4                                  | 113, 358<br>34, 646<br>28, 782<br>33, 470<br>16, 460                                        | 19.6<br>19.5<br>19.1<br>21.6<br>17.5                               | 300, 017<br>66, 071<br>69, 141<br>84, 538<br>80, 267                                        | 25. 9<br>23. 9<br>24. 4<br>29. 7<br>25. 6                          |
| West South Central Arkansas Louisiana Oklahoma Texas                                                                         | 3, 338, 541                                                                                                            | 623, 050                                                                                                     | 18.7                                                                      | 195, 426                                                                                                 | 13.7                                                                  | 144, 407                                                                                    | 19.6                                                               | 283, 217                                                                                    | 24, 2                                                              |
|                                                                                                                              | 489, 654                                                                                                               | 101, 391                                                                                                     | 20.7                                                                      | 14, 171                                                                                                  | 11.6                                                                  | 20, 985                                                                                     | 19.1                                                               | 66, 235                                                                                     | 25, 7                                                              |
|                                                                                                                              | 586, 762                                                                                                               | 110, 154                                                                                                     | 18.8                                                                      | 34, 304                                                                                                  | 13.1                                                                  | 26, 121                                                                                     | 19.3                                                               | 49, 729                                                                                     | 26, 1                                                              |
|                                                                                                                              | 601, 338                                                                                                               | 114, 233                                                                                                     | 19.0                                                                      | 28, 489                                                                                                  | 11.4                                                                  | 27, 929                                                                                     | 20.3                                                               | 57, 815                                                                                     | 27, 1                                                              |
|                                                                                                                              | 1, 660, 787                                                                                                            | 297, 272                                                                                                     | 17.9                                                                      | 118, 462                                                                                                 | 14.9                                                                  | 69, 372                                                                                     | 19.5                                                               | 109, 438                                                                                    | 21, 4                                                              |
| Mountain  Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada                                                      | 1, 103, 642                                                                                                            | 190, 643                                                                                                     | 17.3                                                                      | 51, 519                                                                                                  | 10.3                                                                  | 73, 190                                                                                     | 21.6                                                               | 65, 934                                                                                     | 24. 9                                                              |
|                                                                                                                              | 157, 317                                                                                                               | 20, 974                                                                                                      | 13.3                                                                      | 5, 157                                                                                                   | 8.2                                                                   | 7, 887                                                                                      | 16.1                                                               | 7, 930                                                                                      | 17. 4                                                              |
|                                                                                                                              | 139, 296                                                                                                               | 22, 787                                                                                                      | 16.4                                                                      | 5, 790                                                                                                   | 11.7                                                                  | 7, 883                                                                                      | 19.4                                                               | 9, 114                                                                                      | 18. 6                                                              |
|                                                                                                                              | 68, 434                                                                                                                | 10, 280                                                                                                      | 15.0                                                                      | 2, 533                                                                                                   | 9.4                                                                   | 3, 760                                                                                      | 16.7                                                               | 3, 987                                                                                      | 21. 1                                                              |
|                                                                                                                              | 311, 232                                                                                                               | 37, 024                                                                                                      | 11.9                                                                      | 13, 183                                                                                                  | 7.7                                                                   | 13, 455                                                                                     | 17.5                                                               | 10, 386                                                                                     | 16. 7                                                              |
|                                                                                                                              | 127, 186                                                                                                               | 41, 882                                                                                                      | 32.9                                                                      | 10, 340                                                                                                  | 22.5                                                                  | 15, 596                                                                                     | 36.8                                                               | 15, 946                                                                                     | 41. 0                                                              |
|                                                                                                                              | 129, 315                                                                                                               | 35, 154                                                                                                      | 27.2                                                                      | 6, 665                                                                                                   | 13.8                                                                  | 15, 484                                                                                     | 28.2                                                               | 13, 005                                                                                     | 50. 0                                                              |
|                                                                                                                              | 138, 330                                                                                                               | 18, 559                                                                                                      | 13.4                                                                      | 6, 909                                                                                                   | 8.5                                                                   | 6, 761                                                                                      | 18.4                                                               | 4, 889                                                                                      | 23. 9                                                              |
|                                                                                                                              | 32, 532                                                                                                                | 3, 983                                                                                                       | 12.2                                                                      | 942                                                                                                      | 7.3                                                                   | 2, 364                                                                                      | 15.3                                                               | 677                                                                                         | 16. 5                                                              |
| Pacific                                                                                                                      | 2, 975, 033                                                                                                            | 165, 323                                                                                                     | 5.6                                                                       | 69, 059                                                                                                  | 3.4                                                                   | 61, 279                                                                                     | 9, 9                                                               | 34, 985                                                                                     | 10, 4                                                              |
| Washington                                                                                                                   | 529, 562                                                                                                               | 27, 939                                                                                                      | 5.3                                                                       | 9, 009                                                                                                   | 3.0                                                                   | 11, 085                                                                                     | 7, 9                                                               | 7, 845                                                                                      | 8.5                                                                |
| Oregon                                                                                                                       | 332, 483                                                                                                               | 19, 375                                                                                                      | 5.8                                                                       | 5, 116                                                                                                   | 3.0                                                                   | 8, 407                                                                                      | 9, 2                                                               | 5, 852                                                                                      | 8.2                                                                |
| California                                                                                                                   | 2, 112, 988                                                                                                            | 118, 009                                                                                                     | 5.6                                                                       | 54, 934                                                                                                  | 3.5                                                                   | 41, 787                                                                                     | 10, 7                                                              | 21, 288                                                                                     | 12.3                                                               |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vols. I and II, Part I.

# No. 918.—Housing Characteristics for 34 Selected Metropolitan Districts: 1947

[Based on Current Population Survey of April 1947. For discussion of this survey, see p. 175]

| METROPOLITAN DISTRICT                                                                                                                                                   | All<br>dwelling                                   | Dwell-<br>ing units<br>in need<br>of major<br>repairs                                 | WITH PRI<br>BATHTU<br>SHOWE<br>STRUCT                                                               | R OR                                               | All occupied                                                                                   | OWN)<br>OCCUP                                                                                      |                                                    | Medi-<br>an con-<br>tract                          | Vacant,<br>habit-<br>able<br>nonsea-<br>sonal<br>dwell-<br>ing<br>units<br>for rent |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                                                                                         | units                                             | or with-<br>out<br>private<br>bath                                                    | Number                                                                                              | Per-<br>cent                                       | units                                                                                          | Number                                                                                             | Per-<br>cent                                       | month-<br>ly<br>rent !                             | or for sale only (as a percent of total dwelling units)                             |
| Akron, Ohio                                                                                                                                                             | 120, 287                                          | 24, 790                                                                               | 101, 861                                                                                            | 85                                                 | 118, 400                                                                                       | 81, 326                                                                                            | 69                                                 | \$33                                               | 0.3                                                                                 |
| Pa Atlanta, Ga Baltimore, Md Birmingham, Ala Boston, Mass Chicago, Ill Columbus, Ohio Dallas, Tex                                                                       | 138,282<br>732,600<br>1,344,420<br>126,198        | 21, 824<br>45, 879<br>75, 190<br>67, 260<br>66, 150<br>144, 760<br>24, 190<br>35, 288 | 72, 850<br>97, 457<br>305, 807<br>74, 176<br>678, 600<br>1, 220, 065<br>109, 962<br>119, 812        | 77<br>70<br>84<br>54<br>93<br>91<br>87<br>81       | 92, 411<br>136, 899<br>354, 526<br>135, 356<br>710, 550<br>1, 334, 025<br>123, 697<br>144, 276 | 53, 351<br>66, 748<br>180, 250<br>66, 614<br>300, 375<br>515, 900<br>64, 493<br>80, 960            | 58<br>49<br>51<br>49<br>42<br>39<br>52<br>56       | 27<br>20-<br>34<br>15<br>32<br>38<br>33<br>29      | . 2<br>. 4<br>. 7<br>. 9<br>. 6<br>. 2<br>. 6                                       |
| Denver, Colo                                                                                                                                                            | 765, 124                                          | 31, 856<br>83, 094<br>106, 125                                                        | 117, 524<br>704, 443<br>1, 183, 875                                                                 | 80<br>92<br>93                                     | 145, 508<br>750, 182<br>1, 236, 000                                                            | 77, 616<br>403, 624<br>654, 375                                                                    | 53<br>54<br>53                                     | 32<br>37<br>35                                     | 1.0<br>.6<br>.8                                                                     |
| Mass Memphis, Tenn Minneapolis-St. Paul, Minn New Haven, Conn New Orleans, La                                                                                           | 294, 567<br>102, 331                              | 15, 283<br>50, 840<br>62, 062<br>6, 758<br>42, 000                                    | 88, 226<br>68, 045<br>242, 424<br>97, 154<br>140, 448                                               | 86<br>60<br>82<br>95<br>82                         | 98, 487<br>111, 383<br>286, 741<br>97, 340<br>167, 440                                         | 43, 214<br>50, 716<br>168, 623<br>50, 220<br>55, 552                                               | 44<br>46<br>59<br>52<br>33                         | 24<br>20<br>33<br>27<br>21                         | .3<br>1.0<br>-2<br>.3<br>.4                                                         |
| New York-Northeastern New<br>Jersey                                                                                                                                     | 3, 706, 911                                       | 395, 640                                                                              | 3, 454, 416                                                                                         | 93                                                 | 3, 600, 891                                                                                    | 1,103,967                                                                                          | 31                                                 | 39                                                 | .2                                                                                  |
| Norfolk-Portsmouth-Newport<br>News, Va. Philadelphia, Pa. Pittsburgh, Pa. Portland, Oreg. Rochester, N. Y. St. Louis, Mo. Salt Lake City, Utah.                         | 567, 077<br>185, 201<br>136, 325<br>470, 316      | 32, 383<br>108, 834<br>182, 397<br>25, 075<br>12, 997<br>131, 978<br>7, 518           | 110, 873<br>885, 222<br>406, 359<br>163, 194<br>128, 084<br>356, 510<br>63, 525                     | 80<br>93<br>72<br>88<br>94<br>76<br>91             | 133, 292<br>939, 057<br>556, 645<br>179, 478<br>133, 414<br>461, 846<br>68, 061                | 54, 191<br>559, 011<br>284, 435<br>112, 690<br>76, 055<br>215, 292<br>43, 596                      | 41<br>60<br>51<br>63<br>57<br>47<br>64             | 31<br>31<br>29<br>33<br>35<br>24<br>34             | 2.0<br>.7<br>.5<br>1.9<br>.5<br>.5                                                  |
| San Antonio, Tex. San Francisco-Oakland, Calif. Scranton-Wilkes-Barre, Pa. Seattle, Wash. Toledo, Ohio. Tulsa, Okla. Washington, D. C. Worcester, Mass Youngstown, Ohio | 202,092<br>110,976<br>66,402<br>350,966<br>82,070 | 31,926<br>36,018<br>36,049<br>23,694<br>15,470<br>16,800<br>45,050<br>8,787<br>18,879 | 87, 006<br>633, 834<br>116, 419<br>181, 170<br>98, 702<br>51, 261<br>315, 350<br>75, 603<br>85, 157 | 75<br>96<br>78<br>90<br>89<br>77<br>90<br>92<br>85 | 112,778<br>646,875<br>145,324<br>194,370<br>108,664<br>64,848<br>343,440<br>80,852<br>99,355   | 68, 204<br>314, 019<br>71, 910<br>120, 714<br>68, 272<br>38, 745<br>135, 892<br>38, 135<br>67, 084 | 60<br>49<br>49<br>62<br>63<br>60<br>40<br>47<br>68 | 28<br>36<br>23<br>35<br>31<br>29<br>50<br>27<br>31 | 1, 2<br>, 5<br>, 6<br>1, 6<br>, 8<br>1, 3<br>, 3                                    |

<sup>&</sup>lt;sup>1</sup> Data are for nonfarm tenant-occupied units only. For definition of median, see headnote, table 910.

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P-71, Numbers 1 to 35.

## No. 919.—Housing Characteristics for Selected Metropolitan Districts: 1940

[For metropolitan districts having a central city of 100,000 or more or a gross population of 150,000 or more. Monthly rental data exclude rural-farm dwelling units. See Cities Supplement to Statistical Abstract for summery statistics for specific cities.]

|                                                                                                                                                                                                                 | 1                                                                                            | -63                                                                          | BATHIN                                                                                       | G EQUIPM                                                                                   | ENT                                                                  |                                                                                             |                                                                                       |                                                                      |                                                    |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|
| METROPOLITAN DISTRICT                                                                                                                                                                                           | All<br>dwell-<br>ing<br>units                                                                | Median<br>contract<br>or esti-<br>mated<br>monthly                           | Number<br>report-                                                                            | With pr<br>bathtu<br>showe<br>struct                                                       | b or                                                                 | All<br>occu-<br>pied<br>units                                                               | OCCUE                                                                                 | ER                                                                   | OCCUPI<br>NONW                                     |                                                                 |
|                                                                                                                                                                                                                 |                                                                                              | rent 1                                                                       | ing                                                                                          | Num-<br>ber                                                                                | Per-<br>cent                                                         |                                                                                             | Num-<br>ber                                                                           | Per-<br>cent                                                         | Num-<br>ber                                        | Per-<br>cent                                                    |
| Akron, Ohio                                                                                                                                                                                                     | 97, 057                                                                                      | \$26. 21                                                                     | 96, 033                                                                                      | 75, 214                                                                                    | 78. 3                                                                | 94, 924                                                                                     | 49, 840                                                                               | 52. 5                                                                | 3, 487                                             | 3.7                                                             |
| Albany - Schenectady-<br>Troy, N. Y<br>Allentown - Bethlehem-                                                                                                                                                   | 129, 464                                                                                     | 27. 52                                                                       | 128, 095                                                                                     | 103, 439                                                                                   | 80. 8                                                                | 122, 327                                                                                    | 50, 574                                                                               | 41.3                                                                 | 1,467                                              | 1.2                                                             |
| Baston, Pa<br>Atlanta, Ga<br>Baltimore, Md<br>Birmingham, Ala<br>Boston, Mass<br>Bridgeport, Conn<br>Buffalo-Niagara, N. Y                                                                                      | 121, 441<br>289, 060<br>109, 211<br>651, 192<br>60, 301<br>233, 963                          | 18. 74<br>27. 53<br>13. 48<br>32. 33<br>28. 77<br>28. 63                     | 85, 033<br>119, 999<br>283, 991<br>107, 046<br>640, 184<br>59, 143<br>231, 819               | 57, 637<br>67, 452<br>215, 888<br>49, 185<br>563, 915<br>49, 678<br>197, 729               | 67. 8<br>56. 2<br>76. 0<br>45. 9<br>88. 1<br>84. 0<br>85. 3          | 83, 636<br>117, 384<br>271, 679<br>106, 495<br>606, 279<br>57, 478<br>224, 969              | 36, 675<br>38, 211<br>117, 967<br>35, 057<br>219, 192<br>21, 511<br>84, 655           | 43. 9<br>32. 6<br>43. 4<br>32. 9<br>36. 2<br>37. 4<br>37. 6          | 43, 271<br>44, 461<br>11, 529<br>1, 147            | 29. 1<br>15. 9<br>41. 7<br>1. 9<br>2. 0<br>2. 6                 |
| Canton, Ohio. Charlotte, N. C Chattanooga, Tenn Chicago, III Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio Dallas, Tex Davenport (Iowa)-Rock Island-Moline (III.)                                           | 54, 307<br>28, 329<br>50, 300<br>1, 284, 345<br>241, 557<br>347, 866<br>103, 263<br>114, 141 | 27, 54<br>21, 69<br>15, 04<br>33, 39<br>26, 49<br>31, 59<br>28, 96<br>23, 74 | 53, 778<br>27, 822<br>49, 754<br>1, 272, 840<br>238, 766<br>345, 994<br>101, 317<br>112, 814 | 42, 529<br>16, 450<br>25, 100<br>1, 064, 793<br>164, 777<br>305, 594<br>82, 951<br>79, 683 | 79, 1<br>59, 1<br>50, 4<br>83, 7<br>69, 0<br>88, 3<br>81, 9<br>70, 6 | 53, 281<br>27, 846<br>48, 786<br>1, 237, 297<br>228, 594<br>335, 885<br>99, 537<br>107, 235 | 28, 130<br>8, 317<br>18, 292<br>374, 277<br>92, 028<br>130, 956<br>41, 158<br>41, 660 | 52. 8<br>29. 9<br>37. 5<br>30. 2<br>40. 3<br>39. 0<br>41. 3<br>38. 8 | 87, 739<br>20, 922<br>22, 302<br>8, 995            | 3. 2<br>28. 9<br>21. 3<br>7. 1<br>9. 2<br>6. 6<br>9. 0<br>15. 5 |
| Island-Moline (Ill.)<br>Dayton, Ohio<br>Denver, Colo                                                                                                                                                            | 50, 497<br>77, 166<br>119, 077                                                               | 29, 80<br>29, 22<br>25, 83                                                   | 50, 040<br>76, 159<br>116, 687                                                               | 32, 314<br>53, 015<br>83, 698                                                              | 64. 6<br>69. 6<br>71. 7                                              | 49, 530<br>75, 516<br>113, 911                                                              | 23, 894<br>34, 306<br>47, 618                                                         | 48. 2<br>45. 4<br>41. 8                                              | 677<br>5, 361<br>2, 967                            | 1.4<br>7.1<br>2.6                                               |
| Des Moines, Iowa<br>Detroit, Mich<br>Duluth (Minn.)-Superior                                                                                                                                                    | 617, 992                                                                                     | 25, 63<br>33, 60                                                             | 53, 933<br>611, 394                                                                          | 34, 566<br>524, 115                                                                        | 64. 1<br>85. 7                                                       | 53, 264<br>594, 688                                                                         | 27, 291<br>266, 949                                                                   | 51. 2<br>44. 9                                                       | 1,856<br>39,455                                    | 3, 5<br>6, 6                                                    |
| (Wis.)<br>Erie, Pa<br>Fall River-New Bedford,                                                                                                                                                                   | 44, 908<br>36, 340                                                                           | 23. 41<br>24. 60                                                             | 44, 556<br>35, 667                                                                           | 30, 643<br>29, 954                                                                         | 68.8<br>84.0                                                         | 43, 048<br>35, 223                                                                          | 22, 006<br>14, 766                                                                    | 51, 1<br>41, 9                                                       | 203<br>412                                         | 1.2                                                             |
| Mass Flint, Mich Fort Wayne, Ind Fort Wayne, Ind Grand Rapids, Mich Harrisburg, Pa                                                                                                                              | 75, 591<br>51, 303<br>38, 095<br>62, 832<br>61, 196<br>47, 770                               | 18, 53<br>26, 74<br>\$29, 04<br>18, 82<br>23, 79<br>28, 72                   | 74, 323<br>50, 914<br>37, 623<br>61, 838<br>60, 420<br>47, 281                               | 54, 317<br>33, 761<br>28, 364<br>41, 339<br>48, 068<br>34, 868                             | 73. 1<br>66. 3<br>75. 4<br>66. 9<br>79. 6<br>73. 7                   | 72, 560<br>49, 829<br>37, 132<br>59, 633<br>59, 204<br>46, 378                              | 21, 435<br>28, 556<br>20, 496<br>26, 902<br>31, 322<br>20, 168                        | 29. 5<br>57. 3<br>55. 2<br>45. 1<br>52. 9<br>43. 5                   | 1, 458<br>1, 674<br>705<br>8, 352<br>838<br>2, 668 | 2.0<br>3.4<br>1.9<br>14.0<br>1.4<br>5.8                         |
| Hartford-New Britain,<br>Conn<br>Houston, Tex                                                                                                                                                                   | 132, 848<br>149, 351                                                                         | 31. 12<br>24. 04                                                             | 130, 093<br>146, 397                                                                         | 114, 566<br>102, 914                                                                       | 88. 1<br>70. 3                                                       | 129, 810<br>141, 345                                                                        | 46, 745<br>57, 917                                                                    | 36.0<br>41.0                                                         | 2,429<br>28,622                                    | 1.9<br>20.2                                                     |
| Hartiord-New Britain, Conn. Houston, Tex. Huntington (W. Va.)- Asbland (Ky.)- Indianapolis, Ind. Jacksonville, Fla. Johnstown, Pa. Kansas City (Mo.)- Kansas City (Kans.). Knoxville, Tenn. Los Angeles, Calif. | 44. 797<br>135, 179<br>52, 956<br>36, 316                                                    | 19, 14<br>25, 16<br>18, 33<br>20, 39                                         | 44, 070<br>133, 260<br>52, 207<br>36, 080                                                    | 27, 995<br>88, 532<br>33, 792<br>19, 606                                                   | 63. 5<br>66. 4<br>64. 7<br>54. 3                                     | 43, 510<br>130, 068<br>51, 180<br>35, 736                                                   | 19, 021<br>53, 003<br>17, 750<br>14, 972                                              | 43. 7.<br>40. 8<br>34. 7<br>41. 9                                    | 1, 715<br>16, 616<br>16, 214<br>569                | 3.9<br>11.2<br>31.7<br>1.6                                      |
| Kansas City (Mo.)-<br>Kansas City (Kans.)<br>Knoxville, Tenn<br>Los Angeles, Calif.<br>Louisville, Ky                                                                                                           | 202, 122<br>39, 143<br>999, 492<br>126, 043                                                  | 22, 65<br>16, 23<br>29, 32<br>19, 76                                         | 198, 687<br>38, 880<br>987, 045<br>124, 831                                                  | 137, 537<br>19, 322<br>903, 601<br>75, 613                                                 | 69. 2<br>49. 7<br>91. 5<br>60. 6                                     | 188, 650<br>37, 877<br>930, 921<br>120, 293                                                 | 75, 177<br>15, 584<br>376, 610<br>49, 397                                             | 39. 8<br>41. 1<br>40. 5<br>41. 1                                     | 4, 425                                             | 10.8<br>11.7<br>3.7<br>13.7                                     |
| Lowell-Lawrence-Haver-<br>hill, Mass.<br>Memphis, Tenn.<br>Miami, Fla.<br>Miwaukee, Wis.<br>Minneapolis-St. Paul,<br>Minn.<br>Nashville, Tenn.                                                                  | 92, 148<br>93, 823<br>85, 136<br>223, 061                                                    | 22. 44<br>15. 75<br>30. 49<br>33. 19                                         | 90, 439<br>91, 869<br>83, 050<br>221, 356                                                    | 72, 905<br>42, 803<br>69, 760<br>179, 084                                                  | 80. 6<br>46. 6<br>84. 0<br>80. 9                                     | 86, 555<br>91, 319<br>70, 994<br>215, 665                                                   | 31, 715<br>29, 194<br>29, 163<br>81, 177                                              | 36. 6<br>32. 0<br>41. 1<br>37. 6                                     | 278<br>39, 837<br>10, 026<br>2, 756                | .3<br>43.6<br>14.1<br>1.3                                       |
| Minn Nashville, Tenn New Haven, Conn New Orleans, La New York-Northeastern                                                                                                                                      | 268, 484<br>66, 061<br>88, 623<br>149, 006                                                   | 30. 93<br>17. 32<br>28. 25<br>16. 89                                         | 265, 469<br>65, 307<br>87, 624<br>147, 899                                                   | 205, 550<br>31, 940<br>74, 774<br>104, 725                                                 | 77. 4<br>48. 9<br>85. 3<br>70. 8                                     | 256, 646<br>63, 574<br>81, 768<br>144, 566                                                  | 120, 447<br>23, 568<br>30, 562<br>37, 048                                             | 46. 9<br>37. 1<br>37. 4<br>25. 6                                     | 3, 228<br>15, 049<br>2, 331<br>43, 595             | 1.3<br>23.7<br>2.9<br>30.2                                      |
| New York-Northeastern<br>New Jersey<br>Norfolk-Portsmouth-New-                                                                                                                                                  | 3, 424, 485                                                                                  | 37.75                                                                        | 3, 354, 661                                                                                  | 3, 052, 094                                                                                | 91.0                                                                 | 3, 160, 300                                                                                 | 746, 688                                                                              | 23. 6                                                                | 170, 101                                           | 5.4                                                             |
| port News, Va                                                                                                                                                                                                   | 86, 539                                                                                      | 20. 22                                                                       | 84, 547                                                                                      | 51,898                                                                                     | 61.4                                                                 | 82, 917                                                                                     | 30, 159                                                                               | 36.4                                                                 | 28, 007                                            | 33.8                                                            |

<sup>&</sup>lt;sup>1</sup> For definition of median, see headnote, table 910.

No. 919.—Housing Characteristics for Selected Metropolitan Districts: 1940—Continued

|                                                              | 777                           |                                                    | BATHIN             | BATHING EQUIPMENT                     |              |                               |                     |              |                  |              |
|--------------------------------------------------------------|-------------------------------|----------------------------------------------------|--------------------|---------------------------------------|--------------|-------------------------------|---------------------|--------------|------------------|--------------|
| METROPOLITAN DISTRICT                                        | All<br>dwell-<br>ing<br>units | Median<br>contract<br>or esti-<br>mated<br>monthly | Number<br>report-  | With pr<br>bathtu<br>shower<br>struct | b or         | All<br>occu-<br>pied<br>units | OCCUP               |              | OCCUPI           |              |
|                                                              |                               | rent 1                                             | ing                | Num-<br>ber                           | Per-<br>cent |                               | Num-<br>ber         | Per-<br>cent | Num-<br>ber      | Per-<br>cent |
| Oklahoma City, Okla<br>Omaha (Nebr.)-Council                 | 69, 412                       | 22.43                                              | 67, 596            | 45, 842                               | 67.8         | 63, 922                       | 24, 520             | 38.4         | 5, 558           | 8.7          |
| Omaha (Nebr.)-Council                                        | 04 100                        | 04.00                                              | 62 000             | 00.000                                | 70.0         | PO 200                        | 00 000              | 20.          | 0.000            |              |
| Bluffs (Iowa)                                                | 84, 129<br>47, 027            | 24. 89<br>31. 74                                   | 83, 206<br>45, 894 | 60, 059<br>29, 082                    | 72.2         | 79, 798                       | 38, 653             | 48.4         | 3, 695           | 4.6          |
| Peoria, Ill.<br>Philadelphia, Pa                             | 792, 909                      | 28. 97                                             | 779, 641           | 668, 848                              | 63.4         | 45,845                        | 24, 044             | 52.4<br>42.7 | 931              | 2.0          |
| Pittsburgh, Pa                                               | 512, 538                      | 25. 60                                             |                    | 291, 801                              | 85.8<br>57.6 | 754, 474<br>502, 064          | 321, 794            | 39.1         |                  | 10.5         |
| Portland, Oreg                                               | 141, 697                      | 22, 86                                             |                    | 116, 040                              | 83. 1        | 133, 144                      | 196, 544<br>70, 478 | 52.9         |                  | 1.3          |
| Providence, R. I.                                            | 197, 927                      | 23. 48                                             |                    | 155, 347                              | 79.1         | 186, 372                      | 68, 811             | 36.9         |                  | 1.6          |
| Reading, Pa                                                  | 48, 293                       | 26, 92                                             |                    | 37, 975                               | 79.3         | 46, 749                       | 22, 381             | 47.9         |                  | 1.3          |
| Dishmond Va                                                  | 66, 624                       | 24, 05                                             |                    | 41, 686                               | 63. 5        | 64, 385                       | 24, 256             | 37.7         | 17, 467          | 27.1         |
| Richmond, Va                                                 | 119,880                       | 33. 57                                             | 116, 694           | 105, 299                              | 90. 2        | 113, 895                      | 51, 805             | 45.5         | 1,090            |              |
|                                                              | 110,000                       | 00.04                                              | 110,009            | 100, 200                              | 80. 2        | 110,000                       | 01, 000             | 20, 0        | 1,000            | 1.0          |
| Sacramento, Calif.<br>Saginaw-Bay City, Mich.                | 49, 366                       | 29.46                                              | 48, 701            | 39, 372                               | 80.8         | 47, 157                       | 24, 288             | 51.5         | 2, 215           | 4.7          |
| Saginaw-Bay City, Mich                                       | 42, 590                       | 23, 89                                             |                    | 28, 316                               | 67.6         | 40, 939                       | 25, 629             | 62. 6        | 974              | 2.4          |
| St. Lonis, Mo                                                | 409, 595                      | 23. 81                                             | 405, 380           | 278, 461                              | 68.7         | 385, 374                      | 142, 764            | 37.0         | 40, 780          | 10. 6        |
| Salt Lake City, Utah                                         | 57, 109                       | 26. 22                                             |                    | 46, 384                               | 81.7         | 54, 891                       | 30, 068             | 54.8         | 494              | . 9          |
| San Antonio, Tex                                             | 86, 389                       | 17. 23                                             | 85, 837            | 55, 234                               | 64.3         | 81, 335                       | 34, 066             | 41.9         | 6, 551           | 8.1          |
| Salt Lake City, Utah<br>San Antonio, Tex<br>San Diego, Calif | 86, 788                       | 27.37                                              | 85, 925            | 76, 528                               | 89, 1        | 79, 813                       | 35, 015             | 43.9         | 2,079            | 2.6          |
| San Francisco-Oakland,                                       |                               | -33                                                |                    |                                       | 1500         | 0.00                          | E-0-4               |              | Laborate Control | 150          |
| Calif                                                        | 485, 087                      | 32. 90                                             | 477, 600           | 433, 525                              | 90.8         | 454, 519                      | 188, 039            | 41.4         | 16, 438          | 3.6          |
| Seranton-Wilkes-Barre,                                       | 200 200                       | 133 64                                             | 110 000            |                                       | 10.72        | 72.27                         | 1- 5-0              |              | 100              |              |
| Pa                                                           | 151, 184                      | 21.97                                              | 149, 493           | 100, 031                              | 66. 9        | 148, 294                      | 63, 775             | 43.0         | 596              |              |
| Scattle, Wash                                                | 164, 295                      | 25. 30                                             | 161, 032           | 131,009                               | 81.4         | 153, 229                      | 76, 131             | 49.7         | 4, 504           | 2.9          |
| South Bend, Ind                                              | 40, 963                       | 25. 28                                             | 40, 607            | 30, 483                               | 75.1         | 40, 058                       | 22, 056             | 55. 1        | 998              | 2.5          |
| Spokane, Wash                                                | 47, 284                       | 21.75                                              | 46, 773            | 36, 079                               | 77.1         | 44, 083                       | 25, 051             | 56.8         | 384              | .9           |
| Springfield-Holvoke,                                         |                               |                                                    |                    |                                       | 2.4          |                               | 20,002              | 1277         | 1 - 9-3          |              |
| Mass<br>Syracuse, N. Y                                       | 107, 483                      | 26.47                                              | 106, 154           | 95, 719                               | 90. 2        | 102, 921                      | 37, 107             | 36.1         | 1, 108           | 1.1          |
| Syracuse, N. Y                                               | 73, 336                       | 29. 62                                             |                    | 60, 449                               | 84.0         | 70, 336                       | 27,009              | 38.4         | 709              | 1.0          |
| Tacoma, Wash                                                 | 53, 310                       | 20, 15                                             | 52, 742            | 41, 332                               | 78. 4        | 49, 598                       | 29, 768             | 60.0         | 870              | 1.8          |
| Tampa - St. Petersburg,                                      | = 33°0.0                      | 7.0                                                | 4 7 7 7 7 7        |                                       | 1000         |                               | 700                 |              | 18. THE          | 100          |
| Fla                                                          | 73, 572                       | 20.03                                              |                    | 55, 432                               | 76.4         | 61,660                        | 27, 638             | 44.8         |                  |              |
| Toledo, Ohio                                                 | 99, 011                       | 27.52                                              |                    | 82, 241                               | 83. 7        | 95, 360                       | 47, 604             | 49.9         |                  | 4.1          |
| Trenton, N. J.                                               | 50, 310                       | 28.72                                              | 49, 692            | 40, 167                               | 80.8         | 49, 112                       | 21, 771             | 44.3         |                  |              |
| Tulsa, Okla                                                  | 56, 847                       | 22. 67                                             | 55, 920            | 37, 688                               | 67.4         | 53, 712                       | 22, 875             | 42.6         |                  | 10. 2        |
| Utica-Rome, N. Y                                             | 53, 045                       | 23. 63                                             |                    | 40, 525                               | 77.1         | 50, 819                       | 20, 828             | 41.0         |                  |              |
| Tulsa, Okla                                                  | 252, 773                      | 47.73                                              | 248, 858           | 204, 214                              | 82. 1        | 237, 609                      | 89, 575             | 37.7         | 45, 367          | 19. 1        |
| Wheeling, W. Va                                              | 51, 368                       | 18.44                                              | 50, 721            | 28, 246                               | 55.7         | 50, 381                       | 22, 147             | 44.0         | 1, 667           | 3.3          |
| Wichita, Kans                                                | 39, 925                       | 22. 28                                             | 39, 317            | 27, 507                               | 70.0         | 38, 161                       | 16, 810             | 44.1         | 1,676            |              |
| Wilmington, Del                                              | 50, 349                       | 31. 97                                             | 49, 829            | 38, 235                               | 76. 7        | 48, 583                       | 21, 248             | 43.7         | 4, 835           |              |
| Worcester, Mass                                              | 79, 881                       | 26, 21                                             | 77, 892            | 66, 794                               | 85. 8        | 77, 262                       | 28, 733             | 37. 2        |                  |              |
| Youngstown, Ohio                                             | 53, 495                       | 28.13                                              |                    | 65, 618                               | 71.0         | 92, 250                       | 48, 494             | 52.6         |                  |              |

<sup>&</sup>lt;sup>1</sup> For definition of median, see headnote, table 910.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part I.

No. 920.—Nonfarm Mortgaged Properties, Owner-Occupied One-Family—Interest Rate, Outstanding Indebtedness, Value, Type of Holder, and Type of Payment: 1940

[Percent not shown where less than 0.1]

| SUBJECT                                      | Number or<br>amount    | Percent     | SUBJECT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Number or<br>amount  | Percent      |
|----------------------------------------------|------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|
| Owner-occupied 1-family mort-                |                        |             | HOLDER OF FIRST MORTGAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |              |
| gaged properties                             | 4, 025, 815            |             | (Data limited to properties<br>reporting holder, debt, and<br>value)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |              |
| MORTGAGE                                     | -0                     |             | Total properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3, 683, 910          | 100, 0       |
| Reporting interest rate<br>Under 4.0 percent | 3, 845, 513<br>29, 554 | 100.0       | Building and loan association<br>Commercial and savings banks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 753, 531<br>872, 808 | 20. 5        |
| 4.0                                          |                        | 1.8         | Commercial bank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 434, 444             | 11.8         |
| 4.1-4.4                                      |                        | .1          | Savings bank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 438, 364             | 11.9         |
| 4.5                                          | 663,964                | 17.3        | Life insurance company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 166, 880             | 4.5          |
| 4.6-4.9                                      | 1,543                  |             | Mortgage company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 171, 865             | 4.7          |
| 5.0                                          | 762, 254               | 19.8        | Home Owners' Loan Corpora-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.0                  |              |
| 5.1-5.4                                      | 5,770                  | .2          | tion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 492, 790             | 13. 4        |
| 5.5                                          |                        | 7.5         | Individual                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 936, 404<br>289, 632 | 25.4<br>7.9  |
| 5.6-5.9.                                     |                        | 44.6        | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 289, 632             | 7.5          |
| 6.1-6.4                                      | 2,430                  | .1          | dollars)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8, 396, 271          | 100.0        |
| 6.5                                          |                        | .8          | Building and loan association                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1, 476, 430          | 17.6         |
| 6.6-6.9.                                     |                        | .1          | Commercial and savings banks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2, 284, 601          | 27. 2        |
| 7.0                                          | 162,674                | 4.2         | Commercial bank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1, 145, 344          | 13.6         |
| 7.1-7.4                                      |                        | .2          | Savings bank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1, 139, 257          | 13.6         |
| 7.5                                          | 4,555                  | .1          | Life insurance company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 659, 166             | 7.9          |
| 7.6-7.9                                      | 96, 574                | 2.5         | Mortgage company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 486, 163             | 5.8          |
| 8.0<br>Average interest rate (percent)       | 5, 55                  | 2.5         | tion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1,097,890            | 13.1         |
| A verage interest rate (percent)             | 0.00                   | *******     | tion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1, 681, 735          | 20.0         |
| OUTSTANDING INDEBTEDNESS                     |                        | VI          | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 710, 286             | 8.5          |
| (First and junior mortgages)                 |                        |             | TYPE AND PREQUENCY OF PAY-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1000                 | 100          |
| Reporting debt and value                     | 3, 745, 366            | 100.0       | MENTS ON FIRST MORTGAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |              |
| Under \$1,000                                | 959, 791               | 25. 6       | 5-1-20-20-20-20-20-20-20-20-20-20-20-20-20-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      | 1000         |
| \$1,000-\$1,499                              |                        | 13.8        | Total properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4, 025, 815          | 100, 0       |
| \$1,500-\$1,999                              |                        | 11.6        | Principal payments required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3, 188, 538          | 79. 2        |
| \$2,000-\$2,499                              |                        | 11.2        | Real estate taxes included in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 000 004              |              |
| \$2,500-\$2,999.<br>\$3,000-\$3,999.         |                        | 8.1<br>12.9 | payment<br>Monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 833, 334<br>780, 128 | 20.7<br>19.4 |
| \$4,000-\$4,999                              | 283, 441               | 7.6         | Other than monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 53, 206              | 19. 4        |
| \$5,000-\$5,999                              | 159, 390               | 4.3         | Real estate taxes not in-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 00, 200              | 4. 4         |
| \$6,000-\$7,499                              | 100, 175               | 2.7         | cluded in payment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2, 300, 386          | 57. 1        |
| \$7,500-\$9,999                              | 49, 168                | 1.3         | Monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1, 865, 347          | 46. 3        |
| \$10,000-\$14,999                            | 26, 416                | .7          | Other than monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 435, 039             | 10.8         |
| \$15,000-\$19,999                            | 5, 756                 | .2          | Not reporting tax payment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100                  | 100          |
| \$20,000 and over                            | 3, 334                 | .1          | requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 54, 818              | 1.4          |
| RELATION OF DEBT TO VALUE                    |                        |             | quired                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 549, 605             | 13.7         |
| Value of property (1,000 dol-                |                        |             | Not reporting principal re-<br>quirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 123, 751             | 3.1          |
| lars)                                        | 16, 489, 836           |             | No regular payments required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 163, 921             | 4.1          |
| A verage value (dollars)                     | 4, 403                 |             | regular payments required:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 200, 021             |              |
| Debt on first and junior mort-               | 2, 200                 |             | The state of the s |                      |              |
| gages (1,000 dollars)                        | 8, 633, 722            |             | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |              |
| Ratio debt to value (percent)                | 52.4                   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      | 14.          |
| A verage debt (dollars)                      | 2, 305                 |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |              |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part I.

No. 921.—Nonfarm Mortgaged Properties, Owner-Occupied One-Family—Debt and Value, and Average Interest Rate on First Mortgage, by States: 1940

| DIVIDION (NO STATE                                                                                                         | Total                                                 | Reporting<br>debt and                                                                                       | VALUE OF                                                                                                             | PROPERTY                                                                                         |                                                                                                                 | OING INDE                                                                     |                                                                                        | Average<br>interest<br>rate on                                                |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| DIVISION AND STATE                                                                                                         | properties                                            | value                                                                                                       | Total<br>(1,000<br>dollars)                                                                                          | Average<br>(dollars)                                                                             | Total<br>(1,000<br>dollars)                                                                                     | Percent<br>of value                                                           | Average<br>(dollars)                                                                   | first<br>mort-<br>gage<br>(percent)                                           |
| United States                                                                                                              | 4, 025, 815                                           | 3, 745, 366                                                                                                 | 16, 489, 836                                                                                                         | 4, 403                                                                                           | 8, 633, 722                                                                                                     | 52, 4                                                                         | 2, 305                                                                                 | 5, 55                                                                         |
| New England.  Maine. New Hampshire. Vermont. Massachusetts. Rhode Island Connecticut.                                      | 308, 102                                              | 291, 167                                                                                                    | 1, 486, 008                                                                                                          | 5, 104                                                                                           | 764, 412                                                                                                        | 51, 4                                                                         | 2, 625                                                                                 | 5, 38                                                                         |
|                                                                                                                            | 20, 320                                               | 18, 667                                                                                                     | 58, 017                                                                                                              | 3, 108                                                                                           | 25, 550                                                                                                         | 44, 0                                                                         | 1, 369                                                                                 | 5, 59                                                                         |
|                                                                                                                            | 16, 403                                               | 14, 655                                                                                                     | 48, 215                                                                                                              | 3, 290                                                                                           | 22, 419                                                                                                         | 46, 5                                                                         | 1, 530                                                                                 | 5, 17                                                                         |
|                                                                                                                            | 9, 679                                                | 9, 038                                                                                                      | 32, 879                                                                                                              | 3, 638                                                                                           | 14, 071                                                                                                         | 42, 8                                                                         | 1, 557                                                                                 | 5, 36                                                                         |
|                                                                                                                            | 165, 513                                              | 156, 733                                                                                                    | 785, 003                                                                                                             | 5, 009                                                                                           | 427, 370                                                                                                        | 54, 4                                                                         | 2, 727                                                                                 | 5, 41                                                                         |
|                                                                                                                            | 24, 625                                               | 23, 623                                                                                                     | 121, 611                                                                                                             | 5, 148                                                                                           | 59, 771                                                                                                         | 49, 1                                                                         | 2, 530                                                                                 | 5, 49                                                                         |
|                                                                                                                            | 71, 562                                               | 68, 451                                                                                                     | 440, 283                                                                                                             | 6, 432                                                                                           | 215, 230                                                                                                        | 48, 9                                                                         | 3, 144                                                                                 | 5, 28                                                                         |
| Middle Atlantic  New York  New Jersey  Pennsylvania                                                                        | 897, 953                                              | 834, 107                                                                                                    | 4, 548, 874                                                                                                          | 5, 454                                                                                           | 2, 479, 215                                                                                                     | 54. 5                                                                         | 2, 972                                                                                 | 5, 47                                                                         |
|                                                                                                                            | 395, 763                                              | 373, 740                                                                                                    | 2, 267, 436                                                                                                          | 6, 067                                                                                           | 1, 261, 098                                                                                                     | 55. 6                                                                         | 3, 374                                                                                 | 5, 37                                                                         |
|                                                                                                                            | 169, 000                                              | 154, 099                                                                                                    | 920, 492                                                                                                             | 5, 973                                                                                           | 492, 485                                                                                                        | 53. 5                                                                         | 3, 196                                                                                 | 5, 48                                                                         |
|                                                                                                                            | 333, 190                                              | 306, 268                                                                                                    | 1, 360, 947                                                                                                          | 4, 444                                                                                           | 725, 633                                                                                                        | 53. 3                                                                         | 2, 369                                                                                 | 5, 59                                                                         |
| East North Central                                                                                                         | 1, 053, 082                                           | 987, 266                                                                                                    | 4, 240, 879                                                                                                          | 4, 296                                                                                           | 2, 174, 566                                                                                                     | 51. 3                                                                         | 2, 203                                                                                 | 5, 45                                                                         |
| Ohio                                                                                                                       | 317, 781                                              | 299, 267                                                                                                    | 1, 334, 397                                                                                                          | 4, 459                                                                                           | 687, 728                                                                                                        | 51. 5                                                                         | 2, 298                                                                                 | 5, 51                                                                         |
| Indiana                                                                                                                    | 149, 484                                              | 136, 945                                                                                                    | 453, 482                                                                                                             | 3, 311                                                                                           | 219, 057                                                                                                        | 48. 3                                                                         | 1, 600                                                                                 | 5, 54                                                                         |
| Illinois                                                                                                                   | 239, 483                                              | 222, 239                                                                                                    | 1, 116, 933                                                                                                          | 5, 026                                                                                           | 553, 471                                                                                                        | 49. 6                                                                         | 2, 490                                                                                 | 5, 42                                                                         |
| Michigan                                                                                                                   | 246, 656                                              | 233, 744                                                                                                    | 922, 427                                                                                                             | 3, 946                                                                                           | 504, 610                                                                                                        | 54. 7                                                                         | 2, 159                                                                                 | 5, 48                                                                         |
| Wisconsin                                                                                                                  | 99, 678                                               | 95, 071                                                                                                     | 413, 640                                                                                                             | 4, 351                                                                                           | 209, 699                                                                                                        | 50. 7                                                                         | 2, 206                                                                                 | 8, 14                                                                         |
| West North Central  Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas                                      | 381, 924                                              | 351, 622                                                                                                    | 1, 217, 547                                                                                                          | 3, 463                                                                                           | 621, 337                                                                                                        | 51. 0                                                                         | 1,767                                                                                  | 5, 48                                                                         |
|                                                                                                                            | 90, 542                                               | 85, 436                                                                                                     | 341, 020                                                                                                             | 3, 992                                                                                           | 163, 564                                                                                                        | 48. 0                                                                         | 1,914                                                                                  | 5, 28                                                                         |
|                                                                                                                            | 70, 972                                               | 63, 991                                                                                                     | 193, 764                                                                                                             | 3, 028                                                                                           | 95, 726                                                                                                         | 49. 4                                                                         | 1,496                                                                                  | 5, 38                                                                         |
|                                                                                                                            | 114, 706                                              | 107, 222                                                                                                    | 411, 049                                                                                                             | 3, 834                                                                                           | 223, 563                                                                                                        | 54. 4                                                                         | 2,085                                                                                  | 5, 60                                                                         |
|                                                                                                                            | 8, 183                                                | 6, 634                                                                                                      | 20, 099                                                                                                              | 3, 030                                                                                           | 9, 367                                                                                                          | 46. 6                                                                         | 1,412                                                                                  | 5, 46                                                                         |
|                                                                                                                            | 10, 063                                               | 8, 583                                                                                                      | 22, 992                                                                                                              | 2, 679                                                                                           | 11, 299                                                                                                         | 49. 1                                                                         | 1,316                                                                                  | 5, 51                                                                         |
|                                                                                                                            | 35, 706                                               | 33, 217                                                                                                     | 103, 077                                                                                                             | 3, 103                                                                                           | 51, 612                                                                                                         | 50. 1                                                                         | 1,554                                                                                  | 5, 45                                                                         |
|                                                                                                                            | 51, 752                                               | 46, 539                                                                                                     | 125, 547                                                                                                             | 2, 698                                                                                           | 66, 208                                                                                                         | 52. 7                                                                         | 1,423                                                                                  | 5, 74                                                                         |
| South Atlantic.  Delaware  Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida | 11,623<br>64,763<br>28,404<br>55,766                  | 325, 298<br>11, 028<br>58, 355<br>27, 832<br>50, 909<br>26, 798<br>46, 712<br>17, 500<br>36, 476<br>49, 688 | 1, 474,454<br>59, 839<br>272, 850<br>247, 104<br>238, 324<br>105, 943<br>151, 501<br>64, 923<br>136, 126<br>197, 845 | 4, 533<br>5, 426<br>4, 676<br>8, 878<br>4, 681<br>3, 953<br>3, 243<br>3, 710<br>3, 732<br>3, 982 | 756, 809<br>28, 421<br>143, 516<br>126, 696<br>124, 863<br>49, 673<br>78, 351<br>32, 613<br>72, 519<br>100, 158 | 51.3<br>47.5<br>52.6<br>51.3<br>52.4<br>46.9<br>51.7<br>50.2<br>53.3<br>50.6  | 2,327<br>2,577<br>2,459<br>4,552<br>2,453<br>1,854<br>1,677<br>1,864<br>1,988<br>2,016 | 5. 63<br>5. 68<br>5. 59<br>5. 47<br>5. 64<br>5. 65<br>5. 64<br>5. 73          |
| East South Central Kentucky Tennessee Alabama Mississippi                                                                  | 140, 494                                              | 125, 463                                                                                                    | 419, 970                                                                                                             | 3, 347                                                                                           | 217, 740                                                                                                        | 51, 8                                                                         | 1, 735                                                                                 | 5, 64                                                                         |
|                                                                                                                            | 45, 191                                               | 40, 310                                                                                                     | 149, 062                                                                                                             | 3, 698                                                                                           | 77, 585                                                                                                         | 52, 0                                                                         | 1, 925                                                                                 | 5, 69                                                                         |
|                                                                                                                            | 44, 801                                               | 40, 826                                                                                                     | 137, 892                                                                                                             | 3, 378                                                                                           | 70, 243                                                                                                         | 50, 9                                                                         | 1, 721                                                                                 | 5, 52                                                                         |
|                                                                                                                            | 33, 403                                               | 29, 189                                                                                                     | 91, 308                                                                                                              | 3, 128                                                                                           | 48, 905                                                                                                         | 53, 6                                                                         | 1, 675                                                                                 | 5, 73                                                                         |
|                                                                                                                            | 17, 099                                               | 15, 138                                                                                                     | 41, 709                                                                                                              | 2, 755                                                                                           | 21, 008                                                                                                         | 50, 4                                                                         | 1, 388                                                                                 | 5, 63                                                                         |
| West South Central<br>Arkansas                                                                                             | 252, 676<br>19, 903<br>37, 003<br>53, 453<br>142, 317 | 229, 487<br>16, 251<br>34, 531<br>47, 200<br>131, 505                                                       | 724, 992<br>41, 908<br>120, 631<br>142, 944<br>419, 508                                                              | 3, 159<br>2, 579<br>3, 493<br>3, 028<br>3, 190                                                   | 393, 269<br>20, 217<br>64, 177<br>78, 730<br>230, 145                                                           | 54, 2<br>48, 2<br>53, 2<br>55, 1<br>54, 9                                     | 1,714<br>1,244<br>1,859<br>1,668<br>1,750                                              | 5, 97<br>6, 08<br>5, 88<br>5, 94<br>5, 99                                     |
| Mountain  Montana Idaho  Wyoning Colorado  New Mexico  Arizona Utah  Nevada                                                |                                                       | 108, 957<br>10, 544<br>11, 903<br>6, 853<br>34, 220<br>7, 098<br>13, 044<br>23, 147<br>2, 148               | 348, 945<br>32, 183<br>32, 319<br>23, 040<br>110, 637<br>22, 092<br>42, 187<br>77, 256<br>9, 231                     | 3, 203<br>3, 052<br>2, 715<br>3, 362<br>3, 233<br>3, 112<br>3, 234<br>3, 338<br>4, 298           | 175, 310<br>14, 794<br>15, 345<br>11, 867<br>56, 240<br>10, 629<br>22, 315<br>39, 652<br>4, 470                 | 50. 2<br>46. 0<br>47. 5<br>51. 5<br>50. 8<br>48. 1<br>52. 9<br>51. 3<br>48. 4 | 1, 609<br>1, 403<br>1, 289<br>1, 732<br>1, 643<br>1, 497<br>1, 711<br>1, 713<br>2, 081 | 5, 79<br>5, 92<br>5, 79<br>5, 86<br>5, 71<br>6, 42<br>5, 72<br>5, 67<br>5, 67 |
| Pacific. Washington Oregon California                                                                                      | 513, 374                                              | 491, 999                                                                                                    | 2, 028, 167                                                                                                          | 4, 122                                                                                           | 1, 051, 064                                                                                                     | 51, 8                                                                         | 2, 136                                                                                 | 5, 73                                                                         |
|                                                                                                                            | 94, 316                                               | 88, 451                                                                                                     | 280, 762                                                                                                             | 3, 174                                                                                           | 132, 727                                                                                                        | 47, 3                                                                         | 1, 501                                                                                 | 5, 68                                                                         |
|                                                                                                                            | 51, 723                                               | 48, 301                                                                                                     | 154, 080                                                                                                             | 3, 190                                                                                           | 72, 679                                                                                                         | 47, 2                                                                         | 1, 505                                                                                 | 5, 62                                                                         |
|                                                                                                                            | 367, 335                                              | 355, 247                                                                                                    | 1, 593, 326                                                                                                          | 4, 485                                                                                           | 845, 658                                                                                                        | 53, 1                                                                         | 2, 380                                                                                 | 5, 75                                                                         |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part 1.

### 29. Manufactures

Census of Manufactures.—The basic source of comprehensive data on manufacturing production has been the Census of Manufactures conducted by the Bureau of the Census. This census was taken decennially from 1849 to 1899, for each fifth year thereafter through 1919, and biennially from 1921 through 1939. During the recent war years the Census of Manufactures was abandoned as directed by Executive Order No. 9152 in the interests of more important work related to the Nation's war effort. The next Census of Manufactures, taken in 1948 to cover the year 1947, is being tabulated as this volume goes to press.

The quinquennial censuses—those of 1904, 1909, 1914, and 1919—covered all factories or plants whose products were valued at \$500 or more, but beginning with 1921, the minimum limit has been \$5,000. Conceptually a manufacturing establishment is a plant, mill, works, shop, or factory at a single physical location for which independent bookkeeping records are maintained, regardless of its managerial or financial affiliations. An establishment—which may be a single plant or a group of closely located plants operated by a single concern without separate records for each—is the basic reporting unit. In addition, the establishment is the basic unit of industrial classification, being assigned to an industry on the basis of its reported product of chief value.

"Value of products" represents the selling value at the plant or factory. Because of the use of the products of some establishments as materials for others, the total cost of materials and the total value of products for all industries in a given group, and for all groups in the aggregate, include much duplication, estimated at roughly one-third of the gross value of products. Such duplication is not, however, found to any great extent within individual industries. "Value added by manufacture," computed by subtracting "cost of materials, supplies, fuel, etc.," from value of product, provides a rough measure of [the contribution of manufacturing processes to product values and is practically free of duplication.

Detailed quantity and value data on the output of manufactured products are compiled from reports of the Census of Manufactures. The "total value" figures for a group of products differ from the "value of products" of the corresponding industry as given in table 930. The product figures include the minor or secondary production of the commodity in plants engaged primarily in other lines of manufacture, whereas the industry figures which relate to the total output of a group of plants primarily engaged in a particular industry, include the value of the secondary products made by the plants classified in the industry.

Because the Bureau of the Census is prohibited from disclosing the operations of any individual company, general plant and detailed commodity information for any industry can be published only where a given industry in a given State or area is represented by three or more independently owned establishments of approximately the same size. This restriction has little effect upon tables for the entire United States, but there are many instances where because of the concentration of production in a few establishments, it has been necessary to combine data for presentation, rather than showing detailed industry data for each city and State.

Current and other statistics.—Monthly, quarterly, and annual commodity surveys are also conducted by the Bureau of the Census. These data are published currently in the Facts for Industry series. This series also includes releases of information collected by or for the War Production Board and successor agencies during the war and reconversion periods by the Census Bureau or other Federal agencies.

Reports on current activities of industries, or current movements of individual commodities, are also compiled by trade associations and trade journals, commercial agencies, and by such governmental bureaus as Labor Statistics, Agricultural Economics, Foreign and Domestic Commerce, Fish and Wildlife Service, Tariff Commission, and Internal Revenue, in addition to the Census Bureau previously mentioned.

Abbreviated balance sheet and income account data on all United States manufacturing corporations are compiled and published annually by the Bureau of Internal Revenue from corporation income and profits tax returns and holding company returns.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, the Federal Trade Commission, and special investigating agencies. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, types and amounts of security issues, and selected data on the salaries paid to officers and directors, are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries, notable among which are the reports on the motor-vehicle industry, certain industries processing agricultural raw materials, and the agricultural implement and machinery industry. Studies of individual industries have also been made by trade associations and private research agencies.

Material in other sections.—In addition to the statistics presented in this section, statistics on the output and activities of manufacturers will be found in various other sections of the Statistical Abstract. For example, data on wages and hours appear in section 8, Labor Force, Employment, and Pay Rolls; statistics on manufacturing corporations compiled from corporation income tax returns appear in section 14, National Government Finances; and statistics on lumber production in section 25, Forests and Forest Products. For page references to the commodity or industry, consult the index. For references to the important sources of statistics on manufacturing and related activities, see the listings under the appropriate subjects in the "Bibliography of Sources of Statistical Data," page 988.

Geographic coverage.—Statistics in this section relate to continental United States except as noted.

POINTS IN TOTAL INDEX Based on physical volume, adjusted for seasonal variation, 1935-39 average for total=100] FIGURE U.-INDUSTRIAL PRODUCTION INDEXES: 1934 TO 1946 NONDURABLE DURABLE MINERALS TOTAL MONTHLY POINTS IN TOTAL INDEX 

Source: Board of Governors of the Federal Reserve System.

#### No. 922.—MANUPACTURES—SUMMARY: 1849 to 1939

[It is sometimes necessary, for various reasons but chiefly because of changes in census classification, to make adjustments in figures for earlier census years. Adjustments have been made in figures beginning with 1899 as a result of exclusion from Census of Manufactures since 1929 of the industries "Coffee and spice, roasting and grinding," "Flax and hemp, dressed," "Gas, illuminating and heating," "Grindstones," "Motion pictures, not including projection in theaters," "Peanuts, walnuts, and other nuts, processed or shelled," and "Railroad repair shope" (both steam and electric)]

| CENSUS TRAR                                                 | Number of establishments Wage earners (average for year)                                                                                                                                                             |                                                                                                                                                                                                                                                                                        | Wages<br>(\$1,000)                                                                                                                                                                                                                    | Cost of materials, containers, fuel, and purchased energy (\$1,000)                                                                                                                                                | Value of products (\$1,000)                                                                                                                                                                                                                                                                                              | Value<br>added by<br>manu-<br>facture<br>(\$1,000) 1                                                                                                                                                                                                                         |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Factories and hand and neighborhood industries:  1849 *     | 140, 453<br>252, 148<br>253, 852<br>355, 405<br>512, 191<br>204, 750<br>213, 444<br>264, 826<br>269, 193<br>173, 575<br>210, 268<br>192, 059<br>192, 059<br>192, 059<br>193, 673<br>187, 629<br>208, 663<br>171, 450 | 957, 050<br>1, 311, 246<br>2, 083, 996<br>2, 732, 595<br>4, 251, 535<br>5, 306, 143<br>4, 501, 919<br>5, 181, 660<br>6, 262, 242<br>6, 613, 189<br>6, 475, 567<br>8, 423, 644<br>6, 475, 474<br>8, 194, 170<br>7, 871, 409<br>7, 848, 070<br>8, 369, 705<br>6, 163, 144<br>6, 787, 611 | 236, 755<br>378, 879<br>200, 467<br>947, 954<br>1, 891, 220<br>2, 320, 938<br>1, 892, 574<br>2, 440, 851<br>3, 787, 399<br>3, 709, 449<br>9, 611, 299<br>10, 148, 624<br>10, 979, 649<br>10, 688, 541<br>10, 688, 541<br>10, 688, 541 | 555, 124 1, 031, 005 2 1, 990, 742 3, 396, 824 5, 162, 014 7, 343, 628 6, 385, 970 8, 233, 790 8, 233, 790 14, 020, 417 13, 811, 422 36, 229, 078 33, 611, 809 34, 101, 075 37, 402, 606 21, 229, 356 16, 549, 788 | 1, 019, 107<br>1, 885, 862<br>2, 385, 860<br>5, 389, 579<br>9, 372, 379<br>13, 000, 149<br>11, 032, 951<br>14, 252, 961<br>14, 252, 961<br>123, 442, 692<br>23, 442, 692<br>23, 442, 692<br>23, 442, 692<br>23, 442, 692<br>20, 035, 469<br>60, 809, 225<br>60, 335, 469<br>67, 994, 041<br>39, 829, 888<br>30, 557, 328 | 463, 983<br>864, 267<br>1, 396, 119<br>1, 972, 766<br>4, 210, 365<br>5, 666, 621<br>4, 646, 981<br>6, 019, 171<br>8, 162, 276<br>9, 238, 210<br>23, 735, 012<br>23, 735, 012<br>24, 569, 487<br>25, 667, 624<br>26, 325, 394<br>30, 591, 425<br>18, 600, 532<br>14, 007, 540 |
| 1985 <sup>4</sup><br>1987 <sup>4</sup><br>1939 <sup>4</sup> | 167, 916<br>7 166, 794                                                                                                                                                                                               | 7, 203, 794<br>8, 569, 231<br>7, 886, 567                                                                                                                                                                                                                                              | 7, 311, 329                                                                                                                                                                                                                           | 26, 441, 145<br>35, 539, 333<br>32, 160, 107                                                                                                                                                                       | 44, 993, 699<br>60, 712, 872<br>56, 843, 025                                                                                                                                                                                                                                                                             | 18, 552, 553<br>25, 173, 539<br>24, 682, 918                                                                                                                                                                                                                                 |

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

<sup>Value of products less cost of materials, containers, fuel, and purchased electric energy.

For all establishments having products valued at \$500 or more.

Reduced to gold basis.

For all establishments having products valued at \$5,000 or more.

Includes cost of contract work.

Calculated by subtracting sum of cost of materials, containers, fuel, purchased electric energy, and cost of contract work from value of products. Not strictly comparable with years prior to 1935.

An establishment operating two or more factories was counted as two or more establishments in censuses for 1937 and 1939. Total number was increased approximately 2,000 by this change.</sup> 

No. 928.—Population, Wage Earners, and Production—Indexes: 1899 to 1939

### [See general note, p. 822]

| CENSUS YEAR | Popus<br>lation                               | Wage<br>earners                                      | Pro-<br>duction<br>(quan-<br>tity) !                 | Produc-<br>tion per<br>wage<br>earner                | Census year                                                  | Popu-<br>lation                               | Wage<br>earners                               | Pro-<br>duction<br>(quan-<br>tity) <sup>1</sup> | Produc-<br>tion per<br>wage<br>earner         |
|-------------|-----------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|
| 1899        | 100<br>110<br>121<br>131<br>140<br>145<br>149 | 100<br>115<br>139<br>147<br>191<br>147<br>186<br>178 | 100<br>124<br>158<br>186<br>222<br>194<br>280<br>298 | 100<br>108<br>114<br>127<br>116<br>132<br>151<br>167 | 1927<br>1929<br>1931<br>1933<br>1935<br>1935<br>1937<br>1939 | 158<br>162<br>166<br>168<br>170<br>172<br>175 | 178<br>190<br>140<br>131<br>163<br>194<br>187 | 317<br>364<br>262<br>228<br>301<br>376<br>373   | 178<br>192<br>187<br>174<br>185<br>194<br>199 |

<sup>&</sup>lt;sup>1</sup> Index of physical output from National Bureau of Economic Research.

### No. 924.—Manufacturing Establishments Classified According to Number of Wage Earners: 1937 and 1939

### [See general note, p. 822]

|                |                                                                                                | 193                                                                                                                     | 7                                                               |                                                                           | 1939                                                                                           |                                                                                                                   |                                                        |                                |  |
|----------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------|--|
| NUMBER OF WAGE | Estab-                                                                                         | Average<br>number                                                                                                       | Percent o                                                       | ftotal                                                                    | Estab-                                                                                         | Average<br>number                                                                                                 | Percent o                                              | f total                        |  |
|                | lish-<br>ments of wage<br>earners                                                              |                                                                                                                         | Establish-<br>ments                                             | Wage<br>earners                                                           | lish-<br>ments                                                                                 | of wage<br>earners                                                                                                | Establish-<br>ments                                    | Wage                           |  |
| Total          | 166, 794                                                                                       | 8, 569, 231                                                                                                             | 100.0                                                           | 100.0                                                                     | 184, 230                                                                                       | 7, 886, 567                                                                                                       | 100.0                                                  | 100.                           |  |
| None           | 6, 885<br>62, 164<br>46, 402<br>23, 138<br>11, 911<br>9, 745<br>3, 911<br>1, 660<br>737<br>241 | 170, 174<br>514, 487<br>750, 922<br>852, 373<br>1, 522, 670<br>1, 363, 000<br>1, 133, 323<br>1, 080, 534<br>1, 181, 748 | 4. 1<br>37. 3<br>27. 8<br>13. 9<br>7. 1<br>5. 8<br>2. 3<br>1. 0 | 2. 0<br>6. 0<br>8. 8<br>9. 9<br>17. 8<br>15. 9<br>13. 2<br>12. 6<br>13. 8 | 8, 315<br>75, 930<br>49, 015<br>23, 646<br>11, 908<br>9, 458<br>3, 653<br>1, 495<br>634<br>176 | 203, 052<br>542, 679<br>764, 814<br>848, 423<br>1, 472, 651<br>1, 268, 983<br>1, 024, 297<br>937, 136<br>824, 532 | 4.5<br>41.2<br>26.6<br>12.8<br>6.5<br>5.1<br>2.0<br>.8 | 2.6.9.9.10.118.116.13.011.10.1 |  |

# No. 925.—Manufacturing Establishments Classified by Value of Products: 1939

#### [See general note, p. 822]

| CLASS OF ESTABLISH-                                                                                                                               | ESTABLIS                                                | SHMENTS                                    | WAGE EA                                                                                | RNERS                                            | VALUE OF P                                                                          | RODUCTS                                                | WALUE ADDED BY<br>MANUFACTURE                                                                |                                  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|--|
| MENTS ACCORDING TO<br>VALUE OF PRODUCTS                                                                                                           | Number                                                  | Percent<br>distri-<br>bution               | Average<br>number                                                                      | Percent<br>distri-<br>bution                     | Amount<br>(thousands<br>of dollars)                                                 | Percent<br>distri-<br>bution                           | Amount<br>(thousands<br>of dollars)                                                          | Percent<br>distri-<br>bution     |  |
| Total                                                                                                                                             | 184, 230                                                | 100, 0                                     | 7, 886, 567                                                                            | 100, 0                                           | 56, 843, 025                                                                        | 100.0                                                  | 24, 682, 918                                                                                 | 100,0                            |  |
| \$5,000 to \$19,999<br>\$20,000 to \$49,999<br>\$50,000 to \$99,999<br>\$100,000 to \$249,999<br>\$250,000 to \$499,999<br>\$500,000 to \$999,999 | 60,593<br>42,083<br>25,490<br>24,718<br>13,066<br>8,706 | 32.9<br>22.8<br>13.8<br>13.4<br>7.1<br>4.7 | 189, 575<br>327, 340<br>389, 637<br>768, 358<br>839, 222<br>1, 038, 151<br>1, 463, 278 | 2.4<br>4.2<br>4.9<br>9.7<br>10.6<br>13.2<br>18.6 | 680, 777<br>1, 353, 676<br>1, 811, 463<br>3, 920, 974<br>4, 626, 937<br>6, 110, 939 | 1, 2<br>2, 4<br>3, 2<br>6, 9<br>8, 1<br>10, 8<br>16, 4 | 395, 900<br>749, 596<br>956, 006<br>1, 938, 317<br>2, 167, 507<br>2, 816, 572<br>4, 276, 718 | 1.6<br>3.6<br>7.9<br>8.8<br>11.4 |  |
| \$1,000,000 to \$2,499,999<br>\$2,500,000 to \$4,999,999<br>\$5,000,000 and over                                                                  | 6,088<br>2,013<br>1,473                                 | 3.3<br>1.1<br>.8                           | 904, 184<br>1, 966, 822                                                                | 11.5<br>24.9                                     | 9, 298, 230<br>6, 918, 927<br>22, 121, 102                                          | 12. 2<br>38. 9                                         | 3, 160, 708<br>8, 221, 595                                                                   | 12.8                             |  |

Source of tables 923, 924, and 925: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

### No. 926.—Industrial Production—Indexes, by Groups: 1928 to 1947

[1935-39 average=100. For discussion of revisions beginning 1939, see Federal Reserve Bulletin, Oct. 1943; for discussion of revisions for earlier years, see Bulletins for Aug. 1940 and Sept. 1941. Monthly data adjusted for seasonal variation]

|                                                                                                                                                                   |                                                                                                                                                                                                         |                                                                                                                                                                                          |                                                                                                                                                                                    |                                                                                                                                                                                                                              |                                                                                                                                                                | MAI                                                                                                                                                                                                              | NUFACTU                                                                                                           | r es                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                              |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                   |                                                                                                                                                                                                         |                                                                                                                                                                                          |                                                                                                                                                                                    |                                                                                                                                                                                                                              | Durabl                                                                                                                                                         | e manui                                                                                                                                                                                                          | actures                                                                                                           |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                              | Nond                                                                                                                                                                                                   | urable n                                                                                                                                                                                                                                                                          | nanu-                                                                                                                                                                                                              |
| YEAR AND<br>MONTH                                                                                                                                                 | Total                                                                                                                                                                                                   | Total                                                                                                                                                                                    | Total                                                                                                                                                                              | Iron<br>and<br>steel                                                                                                                                                                                                         | Ma-<br>chin-<br>ery                                                                                                                                            | Trans-<br>porta-<br>tion<br>equip-<br>ment                                                                                                                                                                       | Non-<br>ferrous<br>metal<br>and<br>prod-<br>ucts                                                                  | Lum-<br>ber<br>and<br>prod-<br>ucts                                                                                                                                                                                                                                                                  | Stone,<br>clay,<br>and<br>glass<br>prod-<br>ucts                                                                                                                                                                             | Total                                                                                                                                                                                                  | Tex-<br>tiles<br>and<br>prod-<br>ucts                                                                                                                                                                                                                                             | Leath-<br>er and<br>prod-<br>ucts                                                                                                                                                                                  |
| 1928 1929 1930 1931 1932 1933 1934 1935 1938 1939 1940 1941 1942 1944 1945 1944 1947 January February March April May June July August September October November | 99<br>110<br>91<br>75<br>58<br>69<br>75<br>87<br>103<br>113<br>89<br>109<br>235<br>203<br>1165<br>125<br>129<br>235<br>203<br>187<br>189<br>189<br>189<br>189<br>187<br>185<br>187<br>190<br>192<br>192 | 99<br>110<br>90<br>74<br>57<br>68<br>74<br>87<br>104<br>113<br>87<br>109<br>126<br>212<br>228<br>242<br>217<br>194<br>197<br>199<br>191<br>191<br>191<br>191<br>191<br>191<br>191<br>191 | 117<br>132<br>96<br>67<br>41<br>54<br>65<br>83<br>108<br>122<br>78<br>109<br>139<br>201<br>279<br>800<br>231<br>222<br>223<br>222<br>223<br>222<br>223<br>227<br>227<br>227<br>227 | 121<br>133<br>97<br>61<br>32<br>54<br>61<br>81<br>114<br>123<br>68<br>114<br>123<br>186<br>199<br>208<br>183<br>150<br>195<br>195<br>191<br>196<br>197<br>198<br>198<br>198<br>198<br>198<br>198<br>198<br>198<br>198<br>198 | 106<br>130<br>100<br>66<br>43<br>50<br>69<br>83<br>105<br>126<br>82<br>104<br>136<br>221<br>340<br>247<br>277<br>277<br>277<br>281<br>276<br>281<br>281<br>281 | 108<br>134<br>91<br>62<br>38<br>69<br>93<br>110<br>1123<br>77<br>102<br>145<br>245<br>245<br>245<br>222<br>230<br>229<br>223<br>221<br>225<br>221<br>221<br>221<br>221<br>222<br>223<br>223<br>223<br>223<br>223 | 118 136 106 83 83 83 80 62 80 104 122 80 113 139 191 214 267 208 202 1157 187 208 201 197 170 170 171 170 185 189 | 142<br>146<br>105<br>76<br>51<br>64<br>85<br>105<br>113<br>90<br>106<br>114<br>134<br>125<br>109<br>114<br>143<br>142<br>147<br>147<br>147<br>144<br>142<br>142<br>143<br>140<br>143<br>145<br>145<br>145<br>145<br>146<br>146<br>147<br>147<br>147<br>147<br>147<br>147<br>147<br>147<br>147<br>147 | 110<br>110<br>96<br>77<br>77<br>51<br>54<br>77<br>103<br>114<br>92<br>114<br>124<br>168<br>173<br>164<br>163<br>163<br>173<br>164<br>163<br>219<br>219<br>211<br>200<br>201<br>207<br>195<br>195<br>201<br>202<br>201<br>205 | 85<br>93<br>84<br>79<br>70<br>79<br>81<br>90<br>100<br>105<br>109<br>114<br>158<br>176<br>171<br>165<br>172<br>176<br>177<br>178<br>179<br>170<br>163<br>163<br>163<br>163<br>172<br>176<br>177<br>178 | 87<br>94<br>74<br>74<br>79<br>71<br>88<br>76<br>93<br>106<br>85<br>112<br>114<br>152<br>157<br>158<br>148<br>146<br>163<br>172<br>173<br>173<br>174<br>175<br>164<br>164<br>115<br>164<br>115<br>164<br>115<br>164<br>164<br>164<br>164<br>164<br>164<br>164<br>164<br>164<br>164 | 93<br>95<br>84<br>82<br>76<br>88<br>91<br>99<br>103<br>105<br>98<br>123<br>114<br>117<br>122<br>116<br>116<br>116<br>116<br>113<br>117<br>101<br>118<br>119<br>119<br>119<br>119<br>119<br>119<br>119<br>119<br>11 |
|                                                                                                                                                                   |                                                                                                                                                                                                         |                                                                                                                                                                                          |                                                                                                                                                                                    |                                                                                                                                                                                                                              |                                                                                                                                                                | es—cont                                                                                                                                                                                                          |                                                                                                                   |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                              |                                                                                                                                                                                                        | INERAL                                                                                                                                                                                                                                                                            | 8                                                                                                                                                                                                                  |
| TRAR                                                                                                                                                              |                                                                                                                                                                                                         | Manu-<br>fac-<br>tured<br>food<br>prod-<br>ucts                                                                                                                                          | Alco-<br>holic<br>bever-<br>ages                                                                                                                                                   | To-<br>bacco<br>prod-<br>ucts                                                                                                                                                                                                | Paper and products                                                                                                                                             | Printing and publishing                                                                                                                                                                                          | Petro-<br>leum<br>and<br>coal<br>prod-<br>ucts                                                                    | Chemical products                                                                                                                                                                                                                                                                                    | Rub-<br>ber<br>prod-<br>ucts                                                                                                                                                                                                 | Total                                                                                                                                                                                                  | Fuels                                                                                                                                                                                                                                                                             | Met-<br>als                                                                                                                                                                                                        |
| 1928.<br>1929.<br>1930.<br>1931.<br>1982.<br>1983.<br>1984.<br>1986.<br>1996.<br>1990.<br>1940.<br>1941.<br>1942.<br>1944.<br>1944.<br>1946.<br>1946.             |                                                                                                                                                                                                         | 93<br>101<br>100<br>90<br>79<br>83<br>88<br>89<br>96<br>103<br>101<br>108<br>113<br>127<br>134<br>145<br>162<br>160<br>149<br>167                                                        | 74<br>80<br>109<br>108<br>96<br>98<br>101<br>117<br>118<br>117<br>144<br>178<br>191                                                                                                | 92<br>96<br>93<br>87<br>79<br>90<br>87<br>90<br>103<br>105<br>106<br>119<br>120<br>131<br>133<br>125<br>136                                                                                                                  | 79<br>85<br>79<br>74<br>65<br>76<br>75<br>86<br>98<br>107<br>95<br>114<br>123<br>150<br>142<br>139<br>139<br>139                                               | 96<br>104<br>97<br>88<br>75<br>80<br>89<br>99<br>106<br>106<br>1127<br>116<br>111<br>106<br>127<br>144                                                                                                           | 877<br>96 89<br>89 80<br>69 74<br>779 85 97<br>108 100<br>110 120 135 147<br>185 247<br>226 173 193               | 78<br>89<br>87<br>78<br>68<br>83<br>89<br>99<br>112<br>130<br>176<br>278<br>384<br>284<br>284<br>284                                                                                                                                                                                                 | 96<br>100<br>78<br>72<br>64<br>77<br>86<br>93<br>107<br>104<br>83<br>113<br>123<br>163<br>172<br>228<br>234<br>215<br>225                                                                                                    | 99<br>107<br>93<br>80<br>76<br>80<br>80<br>80<br>80<br>99<br>112<br>97<br>106<br>117<br>125<br>129<br>132<br>140<br>137<br>134                                                                         | 95<br>103<br>91<br>82<br>72<br>80<br>83<br>89<br>109<br>105<br>114<br>125<br>143<br>142<br>143<br>143                                                                                                                                                                             | 120<br>134<br>102<br>68<br>36<br>51<br>58<br>73<br>102<br>127<br>86<br>113<br>134<br>148<br>148<br>128<br>113<br>101<br>88                                                                                         |

No. 926.—Industrial Production—Indexes, by Groups: 1928 to 1947—Con.

|                                                                                       |                                                 |                                                                           | MINERALS                                                                         |                                                                           |                                                                           |                                                                                  |                                                                                  |                                                                                  |                                                                    |                                                                                  |                                                                    |
|---------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------|
|                                                                                       |                                                 | Nondurable manufactures—Continued                                         |                                                                                  |                                                                           |                                                                           |                                                                                  |                                                                                  |                                                                                  |                                                                    |                                                                                  |                                                                    |
| TEAR AND MONTH                                                                        | Manu-<br>fac-<br>tured<br>food<br>pred-<br>ucts | Alco-<br>holic<br>bever-<br>ages                                          | To-<br>bacco<br>prod-<br>ucts                                                    | Paper<br>and<br>prod-<br>ucts                                             | Print-<br>ing<br>and<br>pub-<br>lish-<br>ing                              | Petro-<br>leum<br>and<br>coal<br>prod-<br>ucts                                   | Chem-<br>ical<br>prod-<br>ucts                                                   | Rub-<br>ber<br>prod-<br>ucts                                                     | Total                                                              | Fuels                                                                            | Met-<br>als                                                        |
| 1947                                                                                  |                                                 |                                                                           |                                                                                  |                                                                           |                                                                           |                                                                                  |                                                                                  |                                                                                  |                                                                    |                                                                                  |                                                                    |
| January February March April May June July August September October November December | 154<br>155<br>157                               | 241<br>223<br>208<br>189<br>162<br>159<br>164<br>176<br>198<br>229<br>219 | 158<br>168<br>158<br>160<br>142<br>159<br>156<br>160<br>163<br>175<br>169<br>149 | 156<br>157<br>159<br>156<br>161<br>160<br>146<br>158<br>159<br>163<br>165 | 138<br>140<br>142<br>141<br>142<br>146<br>139<br>145<br>144<br>152<br>152 | 180<br>185<br>185<br>179<br>184<br>191<br>195<br>201<br>203<br>204<br>205<br>208 | 251<br>251<br>251<br>251<br>253<br>250<br>251<br>249<br>248<br>248<br>251<br>255 | 247<br>246<br>239<br>234<br>220<br>216<br>207<br>210<br>217<br>223<br>225<br>230 | 146<br>148<br>143<br>151<br>148<br>140<br>150<br>153<br>155<br>155 | 151<br>150<br>153<br>144<br>156<br>153<br>144<br>155<br>160<br>162<br>163<br>162 | 117<br>122<br>117<br>136<br>124<br>122<br>117<br>111<br>107<br>109 |

Source: Board of Governors of the Federal Reserve System. Figures published monthly in Federal Reserve

No. 927.—Manufactures—Prime Movers, Motors, and Generators, by NUMBER AND RATED CAPACITY: 1899 TO 1939

[See headnote, table 922]

| į.                                          |                         |               |                          |              |              |
|---------------------------------------------|-------------------------|---------------|--------------------------|--------------|--------------|
| KIND                                        | 1899                    | ·1909         | 1919                     | 1929         | 1929         |
| Number of establishments reporting power    |                         |               |                          |              |              |
| equipment                                   | 1 131, 309              | 1 181, 994    | 1 219, 398               | 190, 091     | 2 179, 674   |
| Prime movers, horsepower                    | 9, 633, 215             | 116, 393, 467 | 19, 432, 157             | 19, 328, 309 | 21, 239, 195 |
| Electric motors driven by purchased energy, |                         | 1             | 1                        | 1 ' '        | 1            |
| horsepower                                  | 178, 176                | 1, 669, 226   | 8, 965, 406              | 21, 793, 762 | 29, 213, 065 |
| Prime movers:                               | j                       | ł             | i                        | 1            | İ            |
| Steam engines:                              |                         | 8 140 001     | 110 000                  | 00 005       | 40.000       |
| Number                                      | 127, 145<br>7, 999, 241 |               | 110, 609<br>13, 346, 169 | 62, 395      | 42, 538      |
| Steam turbines:                             | . 1, 999, 221           | 13, 806, 053  | 13, 320, 109             | 9, 157, 755  | 6, 533, 429  |
| Number                                      | (6)                     | (6)           | - 5,655                  | 8, 883       | 12, 631      |
| Horsepower                                  | 8                       | (3)           | 3, 098, 698              | 7, 409, 748  | 11, 295, 872 |
| Diesel and semi-Diesel engines:             | l ''                    | \ \'          | 5,555,555                | ',,          | 11,200,012   |
| Number                                      | 8                       | 8             | (6)                      | (*)          | 5, 311       |
| Horsepower                                  | (9)                     | (6)           | 8                        | 8            | 630, 181     |
| Other internal-combustion engines:          |                         |               |                          |              |              |
| Number                                      | 14, 231                 | 33, 866       | 4 30, 080                | 10, 991      | 10, 278      |
| Horsepower                                  | 4 132, 961              | 4 739, 736    | (1, 223, 296             | 1, 203, 303  | 1, 176, 044  |
|                                             | 23,078                  | 7 21, 226     | 7 13, 952                | 6, 511       | 3, 854       |
| Number<br>Horsepower                        | 7 1, 453, 821           | 1, 819, 465   | 1, 763, 994              | 1, 557, 503  | 1, 603, 669  |
| Electric generators, kilowatt rating        | 1, 100, 021             | (1)           | 1, 100, 551              | 7, 591, 999  | 9, 658, 828  |
| Electric motors, total horsepower           | 476, 342                | 4, 582, 689   | 15, 612, 644             | 33, 844, 131 | 45, 291, 319 |
| Driven by purchased energy: Number          |                         | .,,           | ,,                       | 30,000,000   | 10, 101, 010 |
|                                             | (4)                     | 193, 898      | 954, 916                 | 2, 655, 142  | 4, 138, 287  |
| Horsepower                                  | 178, 176                | 1, 669, 226   | 8, 965, 406              | 21, 793, 762 | 29, 213, 085 |
| Driven by energy generated in plant:        |                         |               |                          |              |              |
| Number                                      | 16, 317                 | 180, 791      | 465, 519                 | 829, 959     | 1, 224, 478  |
| Horsepower                                  | 297, 166                | 2, 913, 463   | 6, 647, 238              | 12, 050, 369 | 16, 078, 234 |
|                                             |                         |               | ı                        |              |              |

<sup>&</sup>lt;sup>1</sup> Because of change from \$500 to \$5,000 in minimum-value-of-products limit, "Number of establishments reporting power equipment" figures for 1919 and earlier years are not comparable with those for 1929 and 1939. This change did not, however, materially impair comparableness of figures for other items in this table.

<sup>2</sup> Returns for "Logging camps and logging contractors (not operating mills)," numbering 967, were excluded from power tabulations.

Source: Dept. of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures, 1930.

off power tabulators.

Includes 47,192 horsepower reported as other owned power, not distributed by type of prime mover.

Includes 28,213 horsepower reported as other owned power, not distributed by type of prime mover.

Figures for "Steam engines" include data for "Steam turbines," not reported separately.

Figures for "Other internal-combustion engines" include data for "Diesel and semi-Diesel engines," not

reported separately.

Includes data for water motors. 3 Not available.

No. 928.—Manufactures—Rated Capacity of Prime Movers, Motors, and Generators, and Consumption of Electric Electric

|                                                              | KSTABLISHMENTS | HMENTS                                         |                                | Ī                                 | KLECTRIC     | ELECTRIC MOTORS, HORSEPOWER      | EPOWER                       | RLECTRIC<br>OF KI | BLECTRIC ENERGY (MILLIONS OF KILOWATT-HOURS) | (TELLONS) |
|--------------------------------------------------------------|----------------|------------------------------------------------|--------------------------------|-----------------------------------|--------------|----------------------------------|------------------------------|-------------------|----------------------------------------------|-----------|
| GROGRAPHIC DIVISION AND INDUSTRY GROUP                       | Number         | Number<br>reporting<br>power<br>equip-<br>ment | Prime<br>movers,<br>horsepower | Generators,<br>kilowatt<br>rating | Total        | Driven by<br>purchased<br>energy | Driven by<br>plant<br>energy | Generated in      | Sold                                         | Pur-      |
| United States.                                               | 184, 230       | 1 179, 674                                     | 21, 239, 195                   | 9, 658, 828                       | 45, 291, 319 | 29, 213, 085                     | 16, 078, 234                 | 28, 751           | 2, 922                                       | 45, 040   |
| New England<br>Middle Atlantic                               | 16, 136        | 15, 733                                        | 1, 968, 574                    | 1, 045, 303                       | 3,867,593    | 2, 518, 491                      | 1,349,102                    | 2,380             | 863                                          | 3,386     |
| East North Central                                           | 40,415         |                                                | 423                            | 130                               | 592,         | 610,                             | 982,                         | 9,416             | 086                                          | 10,883    |
| west north Central<br>South Atlantic                         | 17, 317        |                                                | 759                            |                                   | 737,         | 897                              |                              | 5,389             | 413                                          | 5, 694    |
| East South Central                                           | 7,275          |                                                |                                |                                   | 904          | 305,                             |                              | 1,418             | 62                                           | 3, 787    |
| West South Central                                           | 4,011          |                                                | 530                            |                                   | 700          | 528                              |                              | 1,307             | 201                                          | 1,961     |
| Pacific                                                      | 17,817         |                                                |                                |                                   | 3,053,848    | 2, 208, 058                      |                              | 1, 534            | 109                                          | 3, 263    |
| Food and kindred products                                    | 51,448         | 50, 972                                        |                                |                                   |              |                                  |                              | 1,470             | 80                                           | 4, 998    |
|                                                              | 6, 444         | 6, 236                                         | 1,441,513                      | 899, 354                          | 3, 184, 229  | 2, 228, 977                      | 29, 815                      | 1,774             | 172                                          | 5, 202    |
| Apparel and other finished products made from fab-           | 000 000        | 0                                              |                                |                                   | 100          | -                                |                              |                   |                                              |           |
| rics and similar materials  Lumber and timber basic products | 11, 520        | 9,842                                          | 1, 687, 664                    | 531, 985                          | 1, 709, 125  | 916, 470                         | 792, 655                     | 896               | 185                                          | 342       |
| Furniture and finished lumber products.                      | 8, 457         | 8,394                                          | 406                            |                                   | 940          | 634, 436                         |                              | 192               | 9                                            |           |
| Paper and allied products.                                   | 3, 279         | 3, 237                                         | 2, 792, 900                    |                                   | 3, 498, 419  | 1, 336, 303                      |                              | 6,347             | 212                                          | 3, 258    |
| Chemicals and allied products                                | 9, 203         | 9, 130                                         | 108                            |                                   | 2, 932, 044  | 1, 681, 662                      |                              | 4, 433            | 176                                          |           |
| Products of petroleum and coal.                              | 686            | 226                                            | 1, 389, 421                    |                                   | 770          | 1,018,891                        |                              | 1,646             | 115                                          | 1,909     |
| Kubber products                                              | 2 508          | 2 446                                          | 288, 170                       |                                   | 418 199      | 701, 757                         |                              | 508               | 9 10                                         |           |
| Stone, clay, and glass products                              | 7,024          | 6,908                                          | 947, 183                       |                                   | 991.         | 088                              |                              | 1.627             | 25                                           |           |
|                                                              | 8, 994         | 8, 911                                         | 5, 344, 511                    |                                   | 348,         | 7, 277, 940                      |                              | 6,949             | 1,364                                        |           |
| Nonferrous metals and their products                         | 5, 600         | 5, 558                                         | 671, 692                       |                                   | 553,         | 212,                             |                              | 1, 474            | 312                                          |           |
| Electrical machinery                                         | 2,014          | 1, 997                                         | 354, 449                       |                                   | 010          | 9                                |                              | 470               | 3:                                           |           |
| Antomobiles and automobile equipment                         | 1, 133         | 1,069                                          | 853, 672                       |                                   | 2, 231, 363  | 1,393,294                        |                              | 1,175             | 128                                          | 1,0421    |
| fransportation equipment except automobiles                  | 896            | 696                                            | 131, 924                       |                                   | 826,         | 574.                             |                              | 19                | +                                            |           |
| Miscellaneous industries.                                    | 2, 699         | 7,659                                          | 126, 500                       |                                   | 412, 517     | 348, 598                         |                              | 119               | 37                                           | 383       |

1 Returns for "Logging camps and logging contractors (not operating mills)," numbering 967, were axoluded from power tabulations. Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

## No. 929.—Industrial Power Requirements of Manufacturing and Extracting Industries: 1939 to 1946

[Based on reports filed by more than 5,000 manufacturing, industrial, and other establishments consuming over 85 percent of the total energy used by such establishments. Use for 1946 was estimated. Data have been adjusted to census coverage based on 1939 Census of Manufactures and 1939 Census of Mineral Industries]

#### [In millions of kilowatt-hours]

| INDUSTRY                                                                                                                                              | 1939                                     | 1940                                         | 1941                                          | 1942                                          | 1943                                          | 1944                                          | 1945                                          | 1946                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Total                                                                                                                                                 | 79, 044                                  | 92, 390                                      | 113, 932                                      | 133, 899                                      | 158, 525                                      | 158, 751                                      | 143, 162                                      | 133, 68                                       |
| Manufacturing industries, total                                                                                                                       | 70, 518                                  | 82, 661                                      | 103, 109                                      | 120, 844                                      | 143, 963                                      | 144, 319                                      | 129, 183                                      | 120, 28                                       |
| Food and kindred products                                                                                                                             | 6, 800<br>357                            | 6, 532<br>126<br>7, 394<br>420<br>1, 424     | 7, 315<br>140<br>9, 119<br>514<br>1, 582      | 7, 905<br>145<br>9, 794<br>584<br>1, 686      | 8, 561<br>160<br>9, 377<br>605<br>1, 630      | 8, 724<br>164<br>8, 816<br>539<br>1, 462      | 8, 988<br>177<br>8, 436<br>661<br>1, 464      | 9, 603<br>17(<br>8, 896<br>65(<br>1, 60)      |
| Furniture and finished lumber products Paper and allied products Printing and publishing Chemicals and allied products Products of petroleum and coal | 9, 097<br>859<br>9, 747                  | 679<br>10, 006<br>930<br>12, 602<br>3, 844   | 830<br>11, 185<br>1, 025<br>16, 397<br>4, 358 | 845<br>11, 270<br>1, 042<br>21, 671<br>4, 621 | 886<br>10, 985<br>1, 075<br>28, 684<br>5, 229 | 867<br>11, 038<br>1, 101<br>29, 163<br>6, 243 | 882<br>11, 445<br>1, 161<br>24, 590<br>6, 539 | 977<br>12, 154<br>1, 213<br>21, 568<br>6, 388 |
| Rubber products Leather and leather products Stone, clay, and glass products Iron and steel and their products Nonferrous metals and their products   | 402<br>4, 851<br>12, 246                 | 1, 652<br>416<br>5, 301<br>14, 810<br>7, 805 | 2, 073<br>523<br>6, 547<br>18, 703<br>10, 663 | 1, 754<br>559<br>6, 968<br>20, 316<br>15, 375 | 2, 137<br>556<br>6, 070<br>22, 364<br>23, 495 | 2, 494<br>556<br>5, 100<br>23, 290<br>20, 755 | 2, 683<br>579<br>5, 400<br>21, 702<br>14, 912 | 3, 015<br>587<br>6, 627<br>19, 400<br>11, 811 |
| Electrical machinery Machinery, except electrical Automobiles and automobile equipment Transportation equipment Miscellaneous industries              | 1, 432<br>1, 985<br>2, 467<br>482<br>466 | 1, 817<br>2, 549<br>3, 042<br>796<br>516     | 2, 522<br>3, 634<br>3, 668<br>1, 648<br>663   | 2, 999<br>4, 816<br>3, 454<br>4, 277<br>793   | 3, 542<br>5, 811<br>4, 572<br>7, 291<br>933   | 3, 658<br>5, 861<br>4, 662<br>8, 909<br>917   | 3, 385<br>5, 136<br>3, 774<br>6, 418<br>852   | 2, 95:<br>4, 79:<br>4, 24:<br>2, 78:<br>83:   |
| Government manufacturing industries, total                                                                                                            | 441                                      | 614                                          | 929                                           | 1, 918                                        | 2, 886                                        | 3, 082                                        | 2, 673                                        | 1, 70                                         |
| Shipbuilding and ship repairing                                                                                                                       | 180<br>90<br>171                         | 250<br>133<br>231                            | 414<br>319<br>196                             | 735<br>809<br>374                             | 986<br>1, 109<br>791                          | 1, 155<br>1, 100<br>827                       | 1, 108<br>826<br>739                          | 957<br>267<br>477                             |
| Extracting industries, total                                                                                                                          | 8, 085                                   | 9, 115                                       | 9, 894                                        | 11, 137                                       | 11, 676                                       | 11, 350                                       | 11,306                                        | 11,701                                        |
| Metal mining<br>Coal mining<br>Nonmetallic mining and quarrying<br>Crude petroleum and natural gas production.                                        | 2, 895<br>3, 525<br>828<br>837           | 3, 340<br>3, 938<br>939<br>898               | 3, 697<br>4, 181<br>1, 131<br>885             | 4, 164<br>4, 856<br>1, 230<br>887             | 4, 227<br>5, 168<br>1, 346<br>935             | 3, 819<br>5, 238<br>1, 348<br>945             | 3, 424<br>5, 382<br>1, 501<br>998             | 3, 503<br>5, 546<br>1, 646<br>1, 006          |

Source: Federal Power Commission; annual report, Industrial Electric Power in the United States, 1939-1946.

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No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939

[Figures do not represent exactly numbers of wage earners, values of products, etc., assignable to classes of commodities from which industries derive their names, as it is necessary for census purposes to classify each establishment as a whole in some one industry, according to its product of chief value, although in many cases a single establishment manufactures two or more classes of commodities. See also general note, p. 822]

| GROUP OR INDUSTRY                                                                                                                | Cen-<br>sus<br>year-         | Num-<br>ber of<br>estab-<br>lish-<br>ments   | Wage<br>earners<br>(average<br>for the<br>year)          | Wages (\$1,000)                                            | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)                                  | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------|----------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| All industries, total                                                                                                            | 1939<br>1937<br>1935<br>1929 | 184, 230<br>166, 794<br>167, 916<br>206, 663 | 7, 884, 567<br>8, 569, 231<br>7, 203, 794<br>8, 369, 705 | 9, 089, 941<br>10, 112, 883<br>7, 311, 329<br>10, 884, 919 | 32, 160, 107<br>35, 539, 333<br>26, 441, 145<br>387, 402, 606                | 56, 843, 025<br>60, 712, 872<br>44, 993, 699<br>67, 994, 041 | 24, 682, 918<br>25, 173, 539<br>18, 552, 553<br>30, 591, 435 |
| Food and kindred products, total.                                                                                                | 1989<br>1937<br>1985<br>1929 | 51, 448<br>48, 763<br>48, 982<br>55, 325     | 823, 693<br>890, 503<br>800, 108<br>740, 937             | 913, 985<br>981, 409<br>804, 159<br>895, 713               | 7, 062, 039<br>7, 924, 135<br>6, 738, 854<br>2 8, 318, 856                   | 10, 618, 026<br>11, 294, 890<br>9, 543, 015<br>11, 658, 706  | 3, 555, 987<br>3, 370, 755<br>2, 804, 162<br>3, 339, 848     |
| Meat products, total                                                                                                             | 1939                         | 3, 387                                       | 147, 263                                                 | 185, 213                                                   | 2, 510, 514                                                                  | 3, 002, 639                                                  | 492, 125                                                     |
| Meat packing, wholesale                                                                                                          | 1939<br>1939                 | 1, 478<br>40                                 | 119, 853<br>640                                          | 161, 524<br>689                                            | 2, 226, 589<br>478                                                           | 2, 648, 326<br>1, 933                                        | 421, 787<br>1, 455                                           |
| in meat-packing establishments<br>Sausage casings—not made in                                                                    | 1939                         | 1, 067                                       | 11, 277                                                  | 18, 478                                                    | 165, 045                                                                     | 208, 048                                                     | 43, 003                                                      |
| meat-packing establishments<br>Poultry dressing and packing,                                                                     | 1939                         | 37                                           | 987                                                      | 882                                                        | 8, 709                                                                       | 6, 015                                                       | 2, 305                                                       |
| wholesale                                                                                                                        | 1939                         | 765                                          | 14, 506                                                  | 8, 645                                                     | 114, 748                                                                     | 188, 318                                                     | 23, 575                                                      |
| Daky products, total                                                                                                             | 1939                         | 9, 585                                       | 50, 756                                                  | 54, 539                                                    | 870, 023                                                                     | 1, 153, 500                                                  | 283, 537                                                     |
| Creamery butter                                                                                                                  | 1939<br>1939                 | 3, 506<br>2, 682                             | 17, 953<br>5, 009                                        | 18, 379<br>5, 156                                          | 418, 752<br>91, 440                                                          | 492, 221<br>108, 207                                         | 73, 470<br>16, 767                                           |
| Condensed and evaporated milk Ice cream and ices Special dairy products                                                          | 1939<br>1939<br>1939         | 562<br>2,784<br>51                           | 9, 705<br>15, 711<br>2, 378                              | 5, 156<br>11, 234<br>17, 844<br>2, 427                     | 163, 528<br>145, 924<br>50, 884                                              | 209, 756<br>285, 807<br>57, 569                              | 46, 233<br>139, 883<br>7, 185                                |
| Canned and preserved foods,<br>total                                                                                             | 1939                         | 3, 053                                       | 184, 471                                                 | 88, 741                                                    | 520, 630                                                                     | 838, 126                                                     | 317, 496                                                     |
| Canned fish, crustaces, and mol-<br>lusks.  Cured fish.  Canned and dried fruits and veg-<br>etables (including canned<br>soups) | 1939<br>1939                 | 214<br>114                                   | 15, <b>78</b> 5<br>1, 893                                | 7, 228<br>1, 670                                           | 40, 022<br>10, 972                                                           | 65, 456<br>15, 615                                           | 25, 434<br>4, 643                                            |
| Preserves, jams, jellies, and fruit                                                                                              | 1939                         | 2, 007                                       | 98, 022                                                  | 65, 235                                                    | <b>356, 28</b> 1                                                             | 587, 343                                                     | 231,063                                                      |
| Pickled fruits and vegetables and                                                                                                | 1939                         | 171                                          | 8, 717                                                   | 3, 126                                                     | 26, 682                                                                      | 38, 026                                                      | 11, 344                                                      |
| vegetable sauces and seasonings. Salad dressings. Quick-frozan foods.                                                            | 1939<br>1939<br>1939         | 377<br>134<br>36                             | 9, 908<br>2, 556<br>2, 640                               | 7, 893<br>2, 434<br>1, 656                                 | 42, 619<br>37, 873<br>6, 183                                                 | 72, <b>637</b><br>48, 942<br>10, 107                         | 30, 019<br>11, 069<br>3, 925                                 |
| Grain-mili products, total                                                                                                       | 1929                         | 8, 746                                       | 50, 682                                                  | 56, 606                                                    | 914, 504                                                                     | 1, 240, 464                                                  | 325, 959                                                     |
| Flour and other grain-mill prod-<br>nots.                                                                                        | 1939                         | 2, 143                                       | 24,771                                                   | 28, 870                                                    | 506, 062                                                                     | 649, 948                                                     | 148, 882                                                     |
| Prepared feeds (including mineral) for animals and fowls                                                                         | 1939                         | 1,383                                        | 15, 401                                                  | 16, 253                                                    | <b>302</b> , 640                                                             | 401, 880                                                     | 99, 240                                                      |
| Rice cleaning and polishing                                                                                                      | 1939<br>1939                 | 70<br>72                                     | 7, 458<br>2, 346                                         | 9, 857<br>1, 533                                           | 58, 064<br><b>33</b> , 803                                                   | 128, 388<br>42, 363                                          | 70, 349<br>8, 561                                            |
| Blended and prepared flour made<br>from purchased flour                                                                          | 1989                         | 78                                           | 706                                                      | 593                                                        | 13, 966                                                                      | 17, 894                                                      | 8, 928                                                       |
| Bakery products, total                                                                                                           | 1929                         | 18, 399                                      | 230, 706                                                 | 290, 551                                                   | 649, 477                                                                     | 1, 411, 817                                                  | 762, 340                                                     |
| Bread and other bakery products<br>(except biscuit, crackers, and<br>pretzels)<br>Biscuit, crackers, and pretzels                | 19 <b>39</b><br>1939         | 18, 043<br>856                               | 201, 583<br>29, 173                                      | 262, 002<br>28, 550                                        | 567, 427<br>82, 049                                                          | 1, 211, 024<br>200, 798                                      | 643, 507<br>118, 748                                         |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
<sup>2</sup> Excludes cost of contract work.

No 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                 | Cen-<br>sus<br>year                          | Number of establishments                 | Wage<br>earners<br>(average<br>for the<br>year)            | Wages<br>(\$1,000)                                         | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)                                      | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1              |
|-----------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| Food, etc.—Continued                                                              |                                              |                                          |                                                            |                                                            |                                                                              |                                                                  |                                                                  |
| Sugar, total                                                                      | 1939                                         | 190                                      | 28, 760                                                    | 31, 131                                                    | 441, 845                                                                     | 557, 793                                                         | 115, 947                                                         |
| Cane sugar—except refineries<br>Cane-sugar refining<br>Beet sugar                 | 1939<br>1939<br>1939                         | 78<br>27<br>85                           | 4, 217<br>14, 133<br>10, 410                               | 2, 573<br>16, 197<br>12, 361                               | 23, 017<br>333, 877<br>84, 951                                               | 33, 527<br>389, 870<br>134, 396                                  | 10, 510<br>55, 993<br>49, 445                                    |
| Confectionery and related products, total                                         | 1939                                         | 1, 318                                   | 58, 831                                                    | <b>52, 082</b>                                             | <b>25</b> 1, 825                                                             | 457, 563                                                         | 205, 738                                                         |
| Candy and other confectionery products                                            | 1939<br>1939<br>1939                         | 1, 252<br>39<br>27                       | 49, 740<br>6, 464<br>2, 627                                | 41, 085<br>7, 711<br>3, 286                                | 170, 736<br>63, 460<br>17, 630                                               | 297, 762<br>99, 018<br>60, 783                                   | 127, 026<br>35, 559<br>43, 153                                   |
| Beverages, total                                                                  | 1939                                         | 5, 745                                   | 67,777                                                     | 95, 293                                                    | 432, 143                                                                     | 1, 068, 340                                                      | 656, 198                                                         |
| Nonalcoholic beverages                                                            | 1939<br>1939<br>1939<br>1939<br>1939<br>1939 | 4, 504<br>605<br>52<br>301<br>135<br>148 | 21, 265<br>36, 088<br>1, 459<br>2, 056<br>4, 091<br>2, 818 | 20, 345<br>62, 231<br>2, 593<br>2, 023<br>4, 885<br>3, 216 | 153, 935<br>162, 897<br>39, 296<br>19, 387<br>28, 384<br>28, 245             | 365, 779<br>526, 077<br>58, 479<br>32, 782<br>56, 080<br>49, 144 | 211, 844<br>363, 180<br>19, 183<br>13, 395<br>27, 696<br>20, 899 |
| Miscellaneous food prepa-<br>rations and kindred prod-<br>ucts, total             | 1939                                         | 6, 075                                   | 54, 447                                                    | <b>59</b> , 828                                            | 471,077                                                                      | 867,724                                                          | 396, 647                                                         |
| Baking powder, yeast, and other leavening compounds                               | 1939                                         | 47                                       | 2, 834                                                     | 8, 654                                                     | 14, 462                                                                      | 81, 775                                                          | 17, 312                                                          |
| oils, not elsewhere classified                                                    | 1939                                         | 50                                       | 4, 672                                                     | 5, 397                                                     | 154, 358                                                                     | 186, 252                                                         | 31, 895                                                          |
| packing establishments Corn sirup, corn sugar, corn oil, and starch               | 1939                                         | 18                                       | 984                                                        | 1, 295                                                     | 21, 734                                                                      | 84, 102                                                          | 12, 367                                                          |
| Flavoring extracts and flavoring                                                  | 1939                                         | 35                                       | 6, 764                                                     | 10, 586                                                    | 66, 916                                                                      | 119, 408                                                         | 52, 493                                                          |
| sirups, not elsewhere classified Vinegar and cider                                | 1939<br>1939<br>1939                         | 477<br>182<br>3, 975                     | 8, 589<br>1, 069<br>15, 912                                | 3, 764<br>877<br>17, 692                                   | 50, 168<br>4, 266<br>26, 010                                                 | 139, 902<br>7, 506<br>130, 166                                   | 89, 734<br>3, 240<br>104, 156                                    |
| and noodles                                                                       | 1939                                         | 328                                      | 6, 013                                                     | 5, 383                                                     | 26, 929                                                                      | 46, 153                                                          | 19, 224                                                          |
| classified                                                                        | 1939                                         | 1,007                                    | 18, 120                                                    | 11, 181                                                    | 106, 234                                                                     | 172, 459                                                         | 66, 225                                                          |
| Tobacco manufactures,<br>total                                                    | 1939<br>1937<br>1935<br>1929                 | 765<br>852<br>890<br>1, 788              | 87, 525<br>92, 158<br>90, 543<br>116, 119                  | 68, 500<br>70, 291<br>59, 448<br>94, 579                   | 972, 937<br>947, 628<br>809, 025<br>3 429, 272                               | 1, <b>322</b> , 189<br>1, 272, 688<br>1, 093, 400<br>1, 246, 242 | 350, 152<br>325, 050<br>284, 875<br>(³)                          |
| Cigarettes                                                                        | 1939<br>1939                                 | 35<br>598                                | 27, 426<br>50, 897                                         | 26, 068<br>34, 240                                         | 811, 068<br>79, <b>249</b>                                                   | 1, 037, 748<br>160, 754                                          | 226, 679<br>81, 505                                              |
| and butture                                                                       | 1939                                         | 182                                      | 9, 202                                                     | 8, 193                                                     | 81, 719                                                                      | 123, 687                                                         | 41, 968                                                          |
| Textile-mill products and other fiber manufactures, total 4                       | 1989<br>1937                                 | <b>6,</b> 444<br>6, 096                  | 1, 082, 602<br>1, 138, 219                                 | 908, 379<br>974, 256                                       | <b>2, 168, 926</b> 2, 314, 647                                               | 3, 930, 678<br>4, 100, 958                                       | 1, 821, 752<br>1, 786, 311                                       |
| Cotton manufactures, total                                                        | - 1929                                       | 1,248                                    | 409, 317                                                   | 202, 536                                                   | 595, 294                                                                     | 1, 168, 171                                                      | 572,777                                                          |
| Cotton broad woven goods<br>Cotton narrow fabrics<br>Cotton yarn<br>Cotton thread | 1939<br>1939<br>1980<br>1989                 | 661<br>163<br>349<br>75                  | 312, 249<br>13, 318<br>70, 452<br>13, 298                  | 225, 175<br>11, 776<br>45, 055<br>10, 529                  | 481, 023<br>22, 984<br>114, 741<br>26, 695                                   | 869, 354<br>48, 501<br>198, 940<br>51, 376                       | 438, 381<br>25, 566<br>84, 199<br>24, 681                        |

Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
 Excludes cost of contract work.
 No comparable figure available as the internal-revenue tax is included in value of products but not in cost of materials, etc.
 No comparable figures available for 1929 and 1935.

No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                                                                                                           | Cen-<br>sus<br>year  | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)             | Cost of<br>materials,<br>etc., fuel,<br>purchased<br>energy,<br>and<br>contract<br>work<br>(\$1,000) | Value of<br>products<br>(\$1,000) | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------|-------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|
| Textiles, etc.—Continued                                                                                                                                                    |                      |                                            |                                                 |                                |                                                                                                      |                                   |                                                     |
| Rayon and silk manufac-<br>tures, total                                                                                                                                     | 1939                 | 829                                        | 119, 821                                        | 93, 343                        | 270, 331                                                                                             | 441, 900                          | 171, 569                                            |
| Rayon broad woven goods-reg-                                                                                                                                                |                      |                                            |                                                 |                                |                                                                                                      |                                   |                                                     |
| nlar factories or jobbers engag-<br>ing contractors                                                                                                                         | 1939                 | 196                                        | 65, 432                                         | 53, 435                        | 177, 443                                                                                             | 272, 714                          | 95, 271                                             |
| tract factories.  Rayon narrow fabrics.  Rayon yarn and thread, spun or                                                                                                     | 1939<br>1939         | 79<br>120                                  | 4, 313<br>5, 999                                | 3, 120<br>4, 755               | 9, 014                                                                                               | 5, 307<br>20, 516                 | 4, 680<br>11, 503                                   |
| thrown—regular factories or<br>jobbers engaging contractors                                                                                                                 | 1939                 | 52                                         | 5, 930                                          | 3, 997                         | 18, 627                                                                                              | 26, 471                           | 7,844                                               |
| Rayon throwing and spinning—<br>contract factories                                                                                                                          | 1939                 | 32                                         | 2, 423                                          | 1,480                          | 592                                                                                                  | 3,066                             | 2, 474                                              |
| factories or jobbers engaging contractors.                                                                                                                                  | 1939                 | 82                                         | 8,754                                           | 7,606                          | 21,639                                                                                               | 35,732                            | 14, 094                                             |
| Silk broad woven goods—contract<br>factories.<br>Silk narrow fabries.<br>Silk yarn and thread spun or                                                                       | 1939<br>1939         | 37<br>100                                  | 1, 096<br>4, 309                                | 725<br>3,852                   | 132<br>4,823                                                                                         | 1, 102<br>13, 133                 | 970<br>8, 310                                       |
| thrown—regular factories or job-<br>bers engaging contractors.                                                                                                              | 1939                 | 53                                         | 9, 191                                          | 6,736                          | 34,027                                                                                               | 48, 005                           | 13,978                                              |
| Silk throwing and spinning—<br>contract factories.                                                                                                                          | 1939                 | 78                                         | 12,374                                          | 7, 638                         | 3,408                                                                                                | 15, 853                           | 12, 446                                             |
| Woolen and worsted manu-<br>factures, total                                                                                                                                 | 1939                 | 722                                        | 149, 915                                        | 143, 494                       | 451, 400                                                                                             | 735, 905                          | 284, 505                                            |
| Woolen and worsted manufac-<br>tures—regular factories or job-<br>bers engaging contractors                                                                                 | 1939                 | 583                                        | 140, 022                                        | 133, 488                       | 422, 349                                                                                             | 685, 312                          | 262, 962                                            |
| tures—contract factories<br>Dyeing and finishing woolen and                                                                                                                 | 1939                 | 76                                         | 6,072                                           | 6, 061                         | 2, 097                                                                                               | 13, 157                           | 11,059                                              |
| worsted                                                                                                                                                                     | 1939                 | 63                                         | 3, 821                                          | 3, 945                         | 26, 953                                                                                              | 37, 437                           | 10, 484                                             |
| Knit goods, total                                                                                                                                                           | 1939                 | 2,089                                      | 236, 628                                        | 202, 763                       | 357, 396                                                                                             | 714, 429                          | 357, 032                                            |
| Hosiery—full-fashioned<br>Hosiery—seamless<br>Knitted cloth.<br>Knitted outerwear (except knit                                                                              | 1939<br>1939<br>1939 | 499<br>433<br>229                          | 97, 200<br>61, 852<br>10, 917                   | 100, 775<br>41, 862<br>10, 166 | 121, 123<br>66, 575<br>44, 206                                                                       | 277, 170<br>138, 665<br>68, 663   | 156, 047<br>72, 090<br>24, 457                      |
| gloves)—regular factories or job-<br>bers engaging contractors.<br>Knitted outerwear (except knit                                                                           | 1939                 | 476                                        | 18, 440                                         | 15, 518                        | 58, 111                                                                                              | 97, 641                           | 39, 530                                             |
| gloves)—contract factories<br>Knitted underwear<br>Knitted gloves                                                                                                           | 1939<br>1939<br>1989 | 233<br>199<br>20                           | 4, 109<br>38, 536<br>-5, 574                    | 3, 198<br>27, 405<br>3, 839    | 769<br>61, 614<br>4, 998                                                                             | 6, 550<br>113, 353<br>12, 386     | 5, 780<br>51, 739<br>7, 387                         |
| Dyeing and finishing tex-<br>tiles, except woolen and<br>worsted, total.                                                                                                    | 1939                 | 580                                        | 63, 048                                         | 65, 596                        | 150, 310                                                                                             | 294, 850                          | 144, 539                                            |
| Dyeing and finishing cotton,<br>rayon, silk, and linen textiles<br>Cloth sponging and miscellaneous                                                                         | 1939                 | 468                                        | 60, 237                                         | 61, 745                        | 140, 472                                                                                             | 271, 167                          | 130, 695                                            |
| special finishing                                                                                                                                                           | 1939                 | 112                                        | 2, 811                                          | 3, 852                         | 9, 838                                                                                               | 23, 682                           | 13, 844                                             |
| Carpets, rugs, and other floor coverings, total                                                                                                                             | 1939                 | 162                                        | 38, 892                                         | 46, 165                        | 105, 672                                                                                             | 239, 953                          | 134, 282                                            |
| Carpets and rugs, wool                                                                                                                                                      | 1939<br>1939         | 43<br>18                                   | 25, 590<br>3, 137                               | 30, 144<br>3, 500              | 61, 066<br>11, 869                                                                                   | 140, 338<br>19, 983               | 79, 272<br>8, 113                                   |
| from such materials as paper<br>fiber, grass, jute, flax, sisal, cot-<br>ton, cocoa fiber, and rags<br>Linoleum, asphalted-felt-base and<br>other hard-surface floor cover- | 1939                 | 84                                         | 3, 137                                          | 2, 116                         | 4, 368                                                                                               | 9, 758                            | 5, 391                                              |
| ings, not elsewhere classified                                                                                                                                              | 1939                 | 17                                         | 7,028                                           | 10, 406                        | 28, 369                                                                                              | 69, 875                           | 41, 506                                             |

<sup>. \*</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1989, and for Subgroups and Industries, 1939—Continued

| FOR BUBG                                                                                                                                | LOUIS               | AND II                                     | DUSTRIE                                         | 5, 1909                     | Continue                                                                     | ·u                                |                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------|-------------------------------------------------|-----------------------------|------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|
| GROUP OR INDUSTRY                                                                                                                       | Cen-<br>sus<br>year | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)          | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of<br>products<br>(\$1,000) | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
| Textiles, etc.—Continued                                                                                                                |                     |                                            |                                                 |                             |                                                                              |                                   |                                                     |
| Hats, except cloth and milli-<br>nery, total                                                                                            | 1989                | 254                                        | 23, 639                                         | 24, 272                     | 53, 094                                                                      | 101, 256                          | 48, 163                                             |
| Hat bodies and hats, fur-felt<br>Hat bodies and hats, wool-felt                                                                         | 1939<br>1939        | 43<br>12                                   | 9, 928<br>4, 421                                | 11, 837<br>4, 210           | 16, 988<br>8, 174                                                            | 39, 501<br>18, 010                | 22, 513<br>7, 836                                   |
| Hats, straw Hatters' fur                                                                                                                | 1939<br>1939        | 11<br>37                                   | 488<br>1, 893                                   | 438<br>1, 579               | 727<br>7, 256                                                                | 16, 010<br>1, 549<br>10, 956      | 822<br>3, 701                                       |
| Finishing of men's and boys' hats<br>of fur-felt, wool-felt, and straw.                                                                 | 1939                | 151                                        | 6, 909                                          | 6, 207                      | 19, 949                                                                      | 83, 240                           | 13, 291                                             |
| Finishing of men's and boys' hats of fur-felt                                                                                           | 1939                | 115                                        | 4, 587                                          | 4, 267                      | 15, 199                                                                      | 24, 078                           | 8, 878                                              |
| Finishing of men's and boys' hats of wool-felt                                                                                          | 1939                | 10                                         | 151                                             | 147                         | 656                                                                          | 981                               | 325                                                 |
| Finishing of men's and boys' hats of straw                                                                                              | 1939                | 26                                         | 2, 171                                          | 1, 793                      | 4, 094                                                                       | 8, 181                            | 4, 087                                              |
| Miscellaneous textile goods, total                                                                                                      | 1939                | 560                                        | 41, 342                                         | 40, 209                     | 126, 329                                                                     | 234, 213                          | 108, 885                                            |
| Felt goods, wool, hair, and jute<br>(except woven felts and hat                                                                         |                     |                                            |                                                 |                             |                                                                              |                                   |                                                     |
| bodies and hats)                                                                                                                        | 1939<br>1939        | 87<br>63                                   | 8, 346<br>7, 254                                | 3, 857<br>8, 107            | 13, 048<br>8, 785                                                            | 23, 574<br>24, 138                | 10, 526<br>15, 353                                  |
| Batting, padding, and wadding;<br>upholstery filling                                                                                    | 1939                | 124                                        | 4, 504                                          | 4, 120                      | 16, 921                                                                      | 30, 213                           | 13, 292                                             |
| Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors                                             | 1939                | 126                                        | 4, 225                                          | <b>3,</b> 370               | 22, 234                                                                      | 81, <i>52</i> 5                   | 9, 291                                              |
| Processed waste and recovered                                                                                                           | 1939                | 27                                         | 619                                             | 564                         | 245                                                                          | 1, 449                            | 1, 204                                              |
| Artificial leather and oilcloth<br>Linen goods                                                                                          | 1939<br>1939        | - 36<br>9                                  | 3, 976<br>1, 735                                | 5, 391<br>1, 496            | 25, 250<br>8, 351<br>7, 783                                                  | 43, 434                           | 18, 184<br>2, 947                                   |
| Jute goods (except felt)                                                                                                                | 1939<br>1939        | 22<br>116                                  | 3, 586<br>12, 096                               | 3, 118<br>10, 185           | 7, 783<br>27, 711                                                            | 16, 897<br>56, 686                | 9, 114<br>28, 974                                   |
| Apparel and other finished prod-<br>ucts made from fabrics and<br>similar materials, total 4                                            | 1939<br>1937        | 20, 206<br>16, 277                         | 751, <b>3</b> 77<br><b>692</b> , 526            | <b>654, 402</b><br>600, 108 | 1, 943, 677<br>1, 889, 062                                                   | 3, <b>325, 015</b><br>3, 132, 760 | 1, 381, 338<br>1, 243, 609                          |
| Men's and boys' tailored clothing, total                                                                                                | 1939                | 2, 449                                     | 137, 487                                        | 139, 728                    | 334, 557                                                                     | 598, 273                          | 263, 716                                            |
| Men's and boys' suits, coats, and<br>overcoats (except work cloth-<br>ing)—made in inside factories<br>or by jobbers engaging contrac-  | 1939                | 1, 371                                     | 90.001                                          | <b>89</b> 044               | 200, 200                                                                     | PRA 410                           | 202 204                                             |
| Men's and boys' suits, coats, and overcoats (except work cloth-                                                                         | 1939                | 1, 3/1                                     | 89, 031                                         | 96, 044                     | 329, 609                                                                     | 536, 613                          | 207, 004                                            |
| ing)—made in contract facto-                                                                                                            | 1939                | 1, 078                                     | 48, 456                                         | 43, 684                     | 4, 948                                                                       | 61, 660                           | 56, 713                                             |
| Mon's and boys' furnish-<br>ings, work and sport gar-<br>ments, total                                                                   | 1939                | 1,770                                      | 166, 945                                        | 106, 578                    | 287, 692                                                                     | 489, 989                          | 202, 247                                            |
| Men's and boys' shirts (except<br>work shirts), collars, and night-<br>wear—made in inside factories<br>or by jobbers engaging contrac- |                     |                                            |                                                 |                             |                                                                              |                                   | ,                                                   |
| Men's and boys' shirts (except                                                                                                          | 1939                | 449                                        | 57, 082                                         | 87, 328                     | 107, 492                                                                     | 181, 174                          | 73, 662                                             |
| work shirts), collars, and night-<br>wear—made in contract factories.                                                                   | 1939                | 141                                        | 13, 371                                         | 7, 619                      | 1, 147                                                                       | 11, 192                           | 10,045                                              |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
<sup>4</sup> No comparable figures available for 1929 and 1935.

No. 930.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                                                                                              | Cen-<br>sus<br>year | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000) | Cost of<br>materials,<br>etc., fuel,<br>purchased<br>energy,<br>and<br>contract<br>work<br>(\$1,000) | Value of<br>products<br>(\$1,000) | Value<br>added by<br>manufac-<br>ture<br>(\$1,000) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------|-------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|
| Apparel, etc.—Continued                                                                                                                                        |                     |                                            |                                                 |                    |                                                                                                      |                                   |                                                    |
| Men's and boys' underwear—<br>made in inside factories or by<br>jobbers engaging contractors<br>Men's and boys' underwear—                                     | 1939                | 44                                         | 5, 332                                          | 3, 032             | 10, 096                                                                                              | 15, 598                           | 5, 502                                             |
| made in contract factories<br>Trousers (semidress), wash suits,                                                                                                | 1939                | 10                                         | 1, 211                                          | 697                | 182                                                                                                  | 1, 095                            | 913                                                |
| and washable service apparel Work shirts Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere | 1939<br>1939        | 297<br>87                                  | 19, 541<br>13, 449                              | 12, 841<br>7, 269  | 34, 813<br>21, 419                                                                                   | 60, 985<br>35, 672                | 26, 172<br>14, 253                                 |
| boys' apparel, not elsewhere classified                                                                                                                        | 1939                | 742                                        | 56, 959                                         | 36, 797            | 112, 544                                                                                             | 184, 223                          | 71,679                                             |
| Men's neckwear, total                                                                                                                                          | 1939                | 381                                        | 9, 603                                          | 7,346              | 26, 597                                                                                              | 46, 393                           | 19, 795                                            |
| Men's neckwear—made in inside<br>factories or by jobbers engaging<br>contractors<br>Men's neckwear—made in con-<br>tract factories.                            | 1939                | 347                                        | 8, 686<br>917                                   | 6, 796<br>550      | 26, 452<br>145                                                                                       | 45, 405<br>988                    | 18, 953<br>842                                     |
| Men's and boys' hats and                                                                                                                                       | D=2.                | 1                                          | 1.22                                            |                    | 1335                                                                                                 |                                   |                                                    |
| caps, and hat and cap ma-<br>terials, total                                                                                                                    | 1939                | 325                                        | 4, 179                                          | 3, 620             | 8, 652                                                                                               | 16, 293                           | 7, 641                                             |
| Men's and boys' hats and caps (except felt and straw) Hat and cap materials; trimmings,                                                                        | 1939                | 270                                        | 3, 383                                          | 2, 877             | 5, 711                                                                                               | 11,605                            | 5, 894                                             |
| etc                                                                                                                                                            | 1939                | 55                                         | 796                                             | 743                | 2, 940                                                                                               | 4, 687                            | 1,747                                              |
| Women's and misses' outer<br>clothing, total                                                                                                                   | 1939                | 6, 257                                     | 207, 642                                        | 204, 130           | 597, 554                                                                                             | 1, 015, 757                       | 418, 203                                           |
| Women's and misses' blouses and<br>waists—made in inside factories<br>er by jobbers engaging contrac-<br>tors.  Women's and misses' blouses and                | 1939                | 170                                        | 4, 604                                          | 3, 910             | 24, 540                                                                                              | 36, 419                           | 11, 879                                            |
| waists—made in contract facto-<br>ries<br>Women's and misses' dresses (ex-<br>cept house dresses)—made in                                                      | 1939                | 132                                        | 5, 109                                          | 3, 483             | 337                                                                                                  | 5, 311                            | 4, 974                                             |
| inside factories or by jobbers<br>engaging contractors                                                                                                         | 1939                | 1, 426                                     | 53, 996                                         | 61, 652            | 284, 628                                                                                             | 441, 325                          | 156, 697                                           |
| cept house dresses)—made in<br>contract factories.<br>House dresses, uniforms, and<br>aprons—made in inside fac-                                               | 1939                | 1, 490                                     | 49, 742                                         | 46, 748            | 3, 301                                                                                               | 64, 936                           | 61, 635                                            |
| tories or by jobbers engaging<br>contractors                                                                                                                   | 1939                | 487                                        | 27, 833                                         | 17, 638            | 64, 683                                                                                              | 104, 446                          | 39, 763                                            |
| aprons—made in contract fac-<br>tories.<br>Coats, suits, and skirts (except<br>fur coats)—made in inside                                                       | 1939                | 255                                        | 10, 961                                         | 6, 368             | 490                                                                                                  | 9, 252                            | 8,762                                              |
| factories or by jobbers engaging<br>contractors.<br>Coats, suits, and skirts (except                                                                           | 1939                | 1, 120                                     | 24,048                                          | 33, 561            | 194, 095                                                                                             | 281, 146                          | 87, 051                                            |
| fur coats)—made in contract fac-<br>tories.  Women's and misses' clothing not<br>elsewhere classified—made in<br>inside factories or by jobbers                | 1939                | 846                                        | 21, 405                                         | 22, 856            | 2, 544                                                                                               | 32, 851                           | 30, 307                                            |
| women's and misses' clothing not                                                                                                                               | 1939                | 231                                        | 6, 281                                          | 5, 387             | 22, 652                                                                                              | 35, 759                           | 13, 108                                            |
| elsewhere classified—made in<br>contract factories.                                                                                                            | 1939                | 100                                        | 3, 703                                          | 2, 528             | 284                                                                                                  | 4, 311                            | 4, 02                                              |

<sup>3</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

No. 930.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                                                                                                                      | Cen-<br>sus<br>year  | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)           | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)          | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------|-------------------------------------------------|------------------------------|------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------|
| Apparel, etc.—Continued                                                                                                                                                                |                      |                                            |                                                 |                              |                                                                              |                                      | }                                                   |
| Women's accessories except<br>millinery, total                                                                                                                                         | 1939                 | 1, 064                                     | 58, 952                                         | 43, 597                      | 143, 125                                                                     | 248, 786                             | 105, 002                                            |
| Women's, children's, and infants'<br>underwear and nightwear of<br>knitted fabrics.<br>Women's, children's, and infants'<br>underwear and nightwear of<br>cotton and fiannelette woven | 1939                 | 139                                        | 6, 398                                          | 4, 373                       | 14, 855                                                                      | 24, 608                              | 9, 754                                              |
| fabrics                                                                                                                                                                                | 1939                 | 174                                        | 11, 349                                         | 7, 462                       | 21, 944                                                                      | 87, 184                              | 15, 240                                             |
| and rayon woven fabrics.  Corsets and allied garments.  Women's neckwear, scarfs, etc                                                                                                  | 1939<br>1939<br>1939 | 872<br>272<br>107                          | 20, 509<br>18, 765<br>1, 931                    | 14, 349<br>15, 734<br>1, 678 | 59, 021<br>40, 105<br>7, 200                                                 | 90, <b>628</b><br>84, 418<br>11, 948 | 31, 606<br>44, 313<br>4, 748                        |
| Millinery                                                                                                                                                                              | 1939                 | 1,050                                      | 24, 298                                         | 26, 060                      | 48, 236                                                                      | 105, 601                             | 57, 265                                             |
| Children's and infants' out-<br>erwear, total                                                                                                                                          | 1939                 | 574                                        | 23, 804                                         | 19, 176                      | 52, 862                                                                      | 96, 484                              | 43, 622                                             |
| Children's dresses—made in inside<br>factories or by jobbers engaging<br>contractors                                                                                                   | 1939<br>1939         | 182<br>114                                 | 10, 646<br>4, 487                               | 8, 084<br>2, 599             | 24, 885<br>211                                                               | 46, 742<br>3, 842                    | 21, 907<br>3, 630                                   |
| factories or by jobbers engaging contractors                                                                                                                                           | 1939                 | 108                                        | 2, 130                                          | 3, 008                       | 17, 162                                                                      | 24, 971                              | 7, 900                                              |
| Children's coats—made in con-<br>tract factories. Children's and infants' wear not<br>elsewhere classified—made in                                                                     | 1939                 | 45                                         | 1, 181                                          | 1, 325                       | 204                                                                          | 1, 947                               | 1, 743                                              |
| inside factories or by jobbers<br>engaging contractors<br>Children's and infants' wear not<br>elsewhere classified—made in<br>contract factories                                       | 1939                 | 103<br>22                                  | 4, 365<br>995                                   | 3, 503<br>678                | 10, 378<br>73                                                                | 17, 942<br>1, 041                    | 7, 864<br>988                                       |
| Fur coats and other fur gar-<br>ments, accessories, and                                                                                                                                |                      |                                            |                                                 |                              |                                                                              | ·                                    |                                                     |
| trimmings                                                                                                                                                                              | 1939<br>1939         | <b>2,</b> 175<br>971                       | 18, 111<br>88, 288                              | 23, 403                      | 107, 752                                                                     | 168, 632                             | 60, 286                                             |
| Miscellaneous apparel, total.  Belts (apparel) regardless of mate-                                                                                                                     | 1989                 |                                            |                                                 | 29, 456                      | 94, 917                                                                      | 159, 598                             | 64, 681                                             |
| rial                                                                                                                                                                                   | 1939                 | 245                                        | 4, 222                                          | 4, 067                       | 9, 900                                                                       | 19, 076                              | 9, 176                                              |
| Dress and semidress gloves and                                                                                                                                                         | 1939                 | 94                                         | 8, 901                                          | 5, 663                       | 11, 928                                                                      | 22, 457                              | 10, 530                                             |
| mittens: Cloth and cloth and leather combined                                                                                                                                          | 1939                 | 49                                         | 3, 396                                          | 2, 298                       | 3, 638                                                                       | 7, 708                               | 4, 065                                              |
| contractors                                                                                                                                                                            | 1939                 | 60                                         | 3, 734                                          | 2, 627                       | 13, 835                                                                      | 20, 419                              | 6, 585                                              |
| factories                                                                                                                                                                              | 1939                 | 20                                         | 1, 105                                          | 693                          | 165                                                                          | 1, 182                               | 1,017                                               |
| elastic material                                                                                                                                                                       | 1939                 | 66                                         | 2, 558                                          | 1, 956                       | 8, 918                                                                       | 15, 483<br>39, 830                   | 6, 565                                              |
| dressing gowns Raincoats and other waterproof garments (except oiled cotton) Clothing, leather and sheep-lined.                                                                        | 1939<br>1939         | 264<br>76<br>97                            | 7, 877<br>2, 323<br>4, 672                      | 5, 701<br>1, 874<br>4, 578   | 25, 684<br>7, 083<br>13, 766                                                 | 39, 830<br>11, 304<br>22, 142        | 14, 146<br>4, 221<br>8, 376                         |
| Civiling, icatuot and sireop-inted.                                                                                                                                                    | 4                    |                                            | 4,014                                           | to to the second             | 20,100                                                                       |                                      |                                                     |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

No. 980.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS, 1929 TO 1939, AND FOR SUBGROUPS AND INDUSTRIES, 1939—Continued

|                                                                                                                                                                                |                                  |                                                |                                                 |                                              |                                                                              | <u> </u>                                              |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|-------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| GROUP OR INDUSTRY                                                                                                                                                              | Cen-<br>sus<br>year              | Num-<br>ber of<br>estab-<br>lish-<br>ments     | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)                           | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of<br>products<br>(\$1,000)                     | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
| Apparel, etc.—Continued                                                                                                                                                        |                                  |                                                |                                                 |                                              |                                                                              |                                                       |                                                     |
| Embroideries and trim-<br>mings, total                                                                                                                                         | 1939                             | 1, 431                                         | 17, 828                                         | 15, 567                                      | 26, 152                                                                      | 62, 677                                               | 36, 525                                             |
| Embroideries: Schiffii-machine<br>products<br>Embroideries, other than Schiffii-<br>machine products—made in                                                                   | 1939                             | 398                                            | 8, 750                                          | 3, 248                                       | 6, 129                                                                       | 14, 122                                               | 7, 993                                              |
| regular factories or by jobbers<br>engaging contractors.<br>Embroideries, other than Schiffii-                                                                                 | 1939                             | 54                                             | 608                                             | 505                                          | 671                                                                          | 1, 686                                                | 1, 015                                              |
| machine products—contract fac-<br>tories.  Trimmings (not made in textile<br>mills), stamped art goods, and<br>art needlework—made in regu-<br>lar factories or by jobbers an- | 1939                             | 357                                            | 4, 189                                          | 3, 324                                       | 1, 622                                                                       | 8, 220                                                | 6, 598                                              |
| gaging contractors.  Trimmings (not made in textile mills), stamped art goods, and art needlework—contract fac-                                                                | 1939                             | 227                                            | 3, 728                                          | 3, 153                                       | 15, 944                                                                      | 26, 139                                               | 10, 195                                             |
| tories                                                                                                                                                                         | 1939                             | 395                                            | 5, 553                                          | 5, 339                                       | 1, 786                                                                       | 12, 510                                               | 10, 723                                             |
| Miscellaneous fabricated textile products, total                                                                                                                               | 1939                             | 1, 759                                         | 49, 242                                         | 36, 741                                      | 215, 581                                                                     | 317, 184                                              | 101, 602                                            |
| Curtains, draperies, and bed-<br>spreads—made in regular fac-<br>tories or by jobbers engaging<br>contractors.                                                                 | 1939                             | 362                                            | 15, 798                                         | 9, 472                                       | 47, 475                                                                      | 70, 233                                               | 22, 758                                             |
| Curtains, draperies, and bed-<br>spreads—contract factories                                                                                                                    | 1939                             | 75                                             | 1, 109                                          | 798                                          | 260                                                                          | 1, 679                                                | 1, 419                                              |
| Housefurnishings (except curtains, draperies, and bed-<br>spreads)                                                                                                             | 1939                             | 472                                            | 10, 623                                         | 8, 059                                       | 43, 973                                                                      | 67, 521                                               | 23, 548                                             |
| Textile bags—not made in textile mills                                                                                                                                         | 1939                             | 216                                            | 11, 991                                         | 10,003                                       | 93, 807                                                                      | 121, 702                                              | 27, 895                                             |
| Canvas products (except bags)<br>Miscellaneous fabricated textile                                                                                                              | 1939                             | 834                                            | 3, 860                                          | 3, 621                                       | 13, 030                                                                      | 24, 408                                               | 11, 378                                             |
| products not elsewhere classified.                                                                                                                                             | 1939                             | 800                                            | 5, 852                                          | 1,789                                        | 17, 037                                                                      | 31, 640                                               | 14, 604                                             |
| Lumber and timber basic prod-<br>ucts, total                                                                                                                                   | 1989<br>1937<br>4 1935<br>4 1929 | 11, <b>530</b><br>10, 420<br>8, 734<br>17, 764 | 360, 613<br>387, 514<br>303, 527<br>509, 218    | 310, 381<br>339, 787<br>225, 253<br>538, 008 | 594, 243<br>512, 475<br>331, 548<br>3 715, 612                               | 1, 122, 668<br>1, 146, 285<br>747, 886<br>1, 827, 066 | 617, 815<br>633, 810<br>416, 338<br>1, 114, 444     |
| Logging camps and logging<br>contractors (not operating<br>as wmills)                                                                                                          | 1939                             | 967                                            | 22, 785                                         | 22, 703                                      | 28, 165                                                                      | 69, 621                                               | 14, 456                                             |
| Sawmille, veneer mills, and cooperage - stock mills, including those combined with logging camps and with planing mills                                                        | 1989                             | 7, 291                                         | <b>245,</b> 185                                 | 214, 929                                     | 280, 019                                                                     | 692, 945                                              | 412, 925                                            |
| Planing and plywood mills,                                                                                                                                                     | 1939                             | 3, 162                                         | 72, 643                                         | 72, 758                                      | 196, 059                                                                     | 359, 492                                              | 168, 433                                            |
| Planing mills not operated in con-<br>junction with sawmills                                                                                                                   | 1939<br>1939                     | 3, 076<br>C5                                   | 62, 838<br>9, 806                               | <b>62,</b> 815<br>9, 943                     | 177, 735<br>18, 325                                                          | .320, 614<br>.38, 879                                 | 142, 879<br>20, 554                                 |

Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
 Excludes cost of contract work.
 Not comparable with figures for 1937 and 1939 because the manufacture of venetian blinds was included.

No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industribs, 1939—Continued

| Control of Depart   Consequence   Conseque   | FOR BURGI                                                         | ROUPS        | AND IN                    | DUSTRIES                       | 3, 1939              | Continue                                                   | u                          |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------|---------------------------|--------------------------------|----------------------|------------------------------------------------------------|----------------------------|------------------------------|
| 1939   194   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   195   | GROUP OR INDUSTRY                                                 | 8118         | ber of<br>estab-<br>lish- | earners<br>(average<br>for the | Wages<br>(\$1,000)   | materials, etc., fuel, purchased energy, and contract work | products                   | added by<br>manufac-<br>ture |
| 1937   7,559   310,449   299,212   681,887   1,517,605   453,425                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |              |                           |                                |                      |                                                            |                            |                              |
| 1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889   1889      | products, total                                                   |              | 8, 457<br>7, 559          | 293, 570<br>310, 449           | 274, 788<br>299, 212 | 640, 956<br>681, 387                                       | 1, 267, 724                | 626, 768                     |
| Household furniture, total   1989   3, 392   143, 061   123, 579   252, 111   570, 468   285, 387     Mattresses and bed springs   1939   947   18, 342   19, 408   60, 942   113, 115   62, 173     Upholstered household furniture   1939   883   29, 949   30, 062   65, 977   128, 734   62, 746     Mattresses and bed springs   1939   1852   11, 776   18, 674   22, 870   232, 530     Office furniture   1939   182   11, 776   18, 674   22, 870   44, 750   22, 870     Public building and prefessional furniture   1939   188   8, 882   9, 919   17, 781   41, 234   22, 883     Public building furniture   1939   106   5, 900   6, 568   11, 438   26, 679   18, 241     Partitions, shelving, cabinet work, and effice and store fixtures   1939   176   13, 826   17, 735   30, 507   70, 718   40, 212     Wooden containers, total   1939   163   8, 048   4, 470   6, 749   14, 286   8, 538     Rattan and willowware (except furniture) and baskets other than vegetables and furit baskets. Cigar boxes: wooden, part wooden   1939   350   77, 193   6, 500   24, 318   35, 201   18, 943     Window and door screens and wester strip   1939   162   2, 230   2, 964   7, 842   15, 224   7, 381     Window and door screens and wester strip   1939   273   3, 261   3, 411   15, 410   27, 077   11, 601     Window and door screens and wester strip   1939   273   3, 261   3, 411   15, 410   27, 077   11, 601     Window and door screens and wester strip   1939   273   3, 261   3, 411   15, 410   27, 077   11, 601     Window and door screens and wester strip   1939   273   3, 261   3, 411   15, 410   27, 077   11, 601     Window and door screens and wester strip   1939   273   3, 261   3, 411   15, 410   27, 077   11, 601     Window and door screens and wester strip   1939   273   3, 261   3, 411   15, 410   27, 077   11, 601     Window and door screens and wester strip   1939   273   3, 261   3, 411   15, 410   27, 077   11, 601     Window and door screens   1939   273   3, 261   3, 411   15, 410   27, 077   11, 601     Window and door screens   193   |                                                                   | 4 1985       | 7,471                     | 253, 577                       | 211,621              | 493, 331                                                   | 946, 798                   | 453, 462                     |
| Mattresses and bed springs Uphoistered household furniture 1939 853 29,949 30,082 65,977 128,734 62,746 Household furniture 1939 1,592 94,780 83,999 155,192 328,630 173,437  Office furniture 1939 1852 11,776 12,674 22,570 54,759 22,198  Public building and professional furniture 1939 185 8,882 9,919 17,751 41,234 22,525  Public building and professional furniture 1939 106 5,900 6,568 11,488 26,679 18,241  Laboratory, hospital, and other professional furniture 1939 82 2,982 3,351 6,314 14,665 8,342  Partitions, shelving, cabinet works, and office and store fixtures 1939 716 13,836 17,735 30,567 76,718 46,212  Wooden containers, total 1939 716 13,836 17,735 30,567 76,718 46,212  Wooden containers, total 1939 1,251 45,670 33,132 79,980 180,180 79,170  Baskets for fruits and vegetables. Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets. (1939 62 28,351 19,199 45,775 57,384 41,587 67,587 18,988 62 28,351 19,199 45,775 57,384 41,587 67,587 18,988 62 28,351 19,199 45,775 57,384 41,587 67,587 18,988 62 28,351 19,199 45,775 57,384 41,587 67,381 18,988 62 28,351 19,199 45,775 57,384 41,587 67,381 18,988 62 28,351 19,199 45,775 57,384 41,587 67,381 18,988 62 28,351 19,199 45,775 57,384 41,587 67,381 18,988 62 28,351 19,199 45,775 57,384 41,587 67,381 18,988 62 28,351 19,199 45,775 57,384 41,587 67,381 18,988 62 28,361 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 18,542 78,381 1                               | Hongahold furniture total                                         |              |                           |                                |                      |                                                            |                            |                              |
| Uphoistered household furniture.   1939   853   29, 949   30, 682   65, 977   128, 734   62, 746   180 suchoid furniture expet uphoistered.   1939   1, 592   94, 760   83, 999   155, 192   328, 630   173, 437   1829   182   11, 776   13, 674   22, 576   54, 759   22, 196   199   1829   185   185   8, 882   9, 919   17, 781   41, 234   23, 583   29, 919   17, 781   41, 234   23, 583   20, 919   17, 781   41, 234   23, 583   20, 919   17, 781   41, 234   23, 583   20, 919   17, 781   41, 234   23, 583   20, 919   17, 781   41, 234   23, 583   20, 919   17, 781   41, 234   23, 583   20, 919   17, 781   41, 234   23, 583   20, 919   17, 781   41, 234   23, 583   20, 919   17, 781   41, 234   23, 583   23, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351   3, 351 |                                                                   |              |                           |                                |                      |                                                            | <del></del>                |                              |
| Stered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Upholstered household furniture                                   |              |                           | 18, 342<br>29, 949             |                      |                                                            | 128, 724                   | 62,746                       |
| Public building and pre- fessional furniture, total.  1939 105 5,900 6,568 11,435 26,679 15,241  Laboratory, hospital, and other professional furniture.  Laboratory, hospital, and other professional furniture.  1939 82 2,982 3,351 6,314 14,655 8,342  Partitions, abelving, cabinet work, and office and store fixtures.  Wooden containers, total.  1939 715 13,825 17,735 30,507 79,718 40,212  Wooden containers, total.  1939 1,251 45,070 33,132 79,960 150,150 79,179  Baskets for fruits and vegetables. Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets. Cigar bores: wooden, part wooden. 1939 47 1,377 925 1,674 2,915  Window and door screens, ahades, and venetian bilinds, total.  1939 162 2,830 19,159 45,757 87,854 41,893  Window and door screens and weather strip.  Window and door screens and weather strip.  Cankets, coffins, burial cases, and other mor- tickans' goods.  Miscollaneous wood prod- ucts, total.  1939 1,459 47,248 42,104 189,257 241,491 162,433  Pager and allied products.  1939 1,450 47,248 42,104 189,257 241,491 162,433  Pager and allied products.  Paper and allied products, total.  Paper and allied products, total.  1939 2,774 51,993 17,680 30,291 60,186 88,886  Paper and allied products, total.  1939 2,774 524,775 68,585 677, 11,477 10,586  1939 3,064 256,944 310,137 1,121,359 2,076,425 868,885  Paper and allied products, total.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                   | 1939         | 1,592                     | 94,760                         | 83, 999              | 155, 192                                                   | 328, 630                   | 173, 437                     |
| Public building and pre- fessional farmiture, total.  Public building furniture.  Laboratory, hospital, and other professional furniture.  Laboratory, hospital, and other professional furniture.  Partitions, shelving, cabinet work, and effice and store fatures.  Partitions, shelving, cabinet work, and effice and store fatures.  1939  716  13, 826  17, 735  30, 807  70, 718  40, 212  Wooden containers, total.  1939  153  Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets. Cigar boxes: wooden, part wooden. 1939  47  1, 377  2, 95  10, 10, 20, 17  2, 483  3, 201  4, 216  Coperage.  Window and door screens, shades, and venetian bilinds, total.  1939  709  11, 270  11, 200  2, 844  7, 842  13, 300  Window and door screens and weather strip  Window and door screens and weather strip  Window and door screens and weather strip  Caskets, coffina, burial cases, and other mor- tickans' goods.  Miscellaneous wood prod- ucts, total.  1939  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450  1, 450   | Office furniture                                                  | 1939         | 152                       | 11,776                         | 13, 674              | 22, 570                                                    | 54, 750                    | 32, 180                      |
| Public building furniture   1939   106   5,900   6,568   11,438   26,679   18,241                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Public building and pro-                                          |              |                           | 1                              | }                    |                                                            | 1                          | -                            |
| Laboratory, hospital, and other professional furniture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | fessional furniture, total                                        | 1989         | 188                       | 8, 882                         | 9, 919               | 17, 751                                                    | 41, 334                    | 28, 583                      |
| Partitions, shelving, cabinet work, and effice and store fixtures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Public building furniture                                         | 1939         | 106                       | 5, 900                         | 6, 568               | 11,438                                                     | 26, 679                    | 18, 241                      |
| work, and effice and store fixtures. 1939 716 13,826 17,785 30,507 70,718 40,212  Wooden containers, total. 1939 1,251 45,070 23,132 79,980 150,150 78,170  Baskets for fruits and vegetables. 1939 153 8,048 4,470 5,749 14,286 8,538 furniture) and baskets other than vegetable and fruit baskets. 1939 47 1,377 926 1,674 3,918 2,244 Wooden boxes except eigar boxes. 1939 59 3, 101 2,017 2,483 6,331 3,943 Wooden boxes except eigar boxes. 1939 642 22,231 19,159 45,767 57,384 41,597 Cooperage. 1939 350 7,193 6,660 24,318 38,201 13,943 Window and door screens, shades, and venetian bilinds, total. 1939 709 11,270 11,203 36,918 68,260 31,342 Window and door screens and weather strip. 1939 162 2,530 2,984 7,842 15,224 7,381 Window shades. 1939 273 3,261 3,411 15,410 27,071 11,601 12,000 Caskets, coffins, burial cases, and other morticlans' goods. 1939 274 5,179 4,808 13,665 25,905 12,300 Miscellansous wood products, total 1939 35 29 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3,002 3, | professional furniture                                            | 1939         | 82                        | 2, 982                         | 3, 351               | 6, 814                                                     | 14, 655                    | 8, 342                       |
| Baskets for fruits and vegetables   1939   153   8,048   4,470   6,749   14,286   8,538                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | work, and office and store                                        | 1000         | 716                       | 19 896                         | 17 792               | 90 K07                                                     | 70 710                     | 40 513                       |
| Baskets for fruits and vegetables   Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets   1939   47   1,377   926   1,674   2,918   2,244   2,000   24,318   38,261   13,943   2,017   2,438   6,331   2,445   2,445   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   2,345   |                                                                   |              | 1                         | 1                              |                      | 1                                                          | · ·                        | 1                            |
| Rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets.  Cigar boxes: wooden, part wooden.  Wooden boxes except cigar boxes.  Cooperage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                 |              |                           | <u> </u>                       |                      | <u>-</u>                                                   |                            | <del></del>                  |
| Cligar boxes: wooden, part wooden   1939   50   3, 101   2, 017   2, 483   6, 331   3, 848   Wooden boxes except cigar boxes   1939   642   25, 351   19, 159   45, 787   87, 354   41, 597   6, 660   24, 318   38, 251   13, 943                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rattan and willowware (except                                     | 1939         | 103                       | 8,048                          | 4, 470               | 0,749                                                      | 14, 226                    | 8, 638                       |
| Cooperage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | than vegetable and fruit baskets.                                 | 1939         | 47                        | 1, 377                         |                      | 1,674                                                      | 3, 918                     | 2, 244                       |
| Cooperage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cigar boxes: wooden, part wooden. Wooden boxes except cigar boxes | 1939<br>1939 |                           | 3, 101<br>25, 351              | 19, 159              | 2, 488<br>45, 757                                          | 6, 331<br>87, 354          | 3,848<br>41,597              |
| shades, and blinds, total         1939         709         11, 270         11, 203         36, 918         68, 260         31, 342           Window and door screens and weather strip         1939         162         2, 830         2, 984         7, 842         15, 224         7, 361           Window ahades         1939         273         3, 261         3, 411         15, 410         27, 071         11, 661           Venetian blinds         1939         274         5, 179         4, 808         13, 665         25, 985         12, 300           Caskets, coffins, burial cases, and other merticlans' goods         1939         590         12, 447         13, 392         31, 862         76, 353         38, 491           Miscellaneous wood products, total         1939         590         12, 447         13, 392         31, 862         76, 353         38, 491           Excelsior         1939         35         925         700         1, 382         2, 987         1, 690           Cork products         1939         35         2, 923         3, 202         8, 412         17, 724         9, 311           Matches         1939         28         5, 426         5, 598         14, 096         25, 577         11, 479                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Cooperage                                                         | 1939         | 350                       | 7, 193                         | 6, 560               | 24, 318                                                    | 38, 261                    | 18,943                       |
| Dilinds, total   1939   709   11, 270   11, 203   36, 918   68, 260   31, 342                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                   |              |                           |                                |                      |                                                            |                            |                              |
| weather strip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | blinds, total                                                     | 1939         | 709                       | 11, 270                        | 11, 203              | 36, 918                                                    | 68, 260                    | 31, 343                      |
| Caskets, coffins, burial cases, and other morticlans' goods.  Miscellaneous wood products, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Window and door screens and                                       | 1020         | 182                       | 2 920                          | 2 004                | 7 049                                                      | 15 204                     | 7 901                        |
| Caskets, coffins, burial cases, and other morticlans' goods.  Miscellaneous wood products, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Window shades                                                     | 1939         | 273                       | 3, 261                         | 8, 411               | 15, 410                                                    | 27,071                     | 11,661                       |
| 1939   12, 447   13, 392   31, 862   76, 353   38, 491                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                   | 1939         | 2/4                       | 3,179                          | 4,808                | 18,000                                                     | 20,900                     | 12, 300                      |
| Miscellaneous wood products, total   1939   1, 450   47, 248   42, 104   189, 257   241, 691   162, 433                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | cases, and other mer-                                             |              |                           |                                |                      |                                                            |                            |                              |
| Excelsior                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                   | 1939         | 599                       | 12, 447                        | 13, 392              | 31,862                                                     | 70, 353                    | 38, 491                      |
| Cork products. 1939 35 2, 923 3, 302 8, 412 17, 734 9, 311 Matches. 1939 28 5, 426 5, 568 14, 098 25, 577 11, 479 Wood preserving. 1939 218 11, 242 9, 764 77, 477 106, 295 28, 818 Lasts and related products. 1939 48 1, 519 1, 995 2, 026 6, 672 4, 946 Mirror frames and picture frames. 1939 182 3, 220 3, 065 5, 570 13, 250 7, 679 Wood products not elsewhere classified. 1939 886 21, 993 17, 680 30, 291 69, 186 38, 395 Paper and allied products, total 4 1939 3, 279 244, 716 309, 857 1, 149, 644 2, 513, 588 862, 962 Pulp mills and paper and paperboard mills, total. 1939 832 137, 445 175, 688 676, 997 1, 159, 867 482, 379                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                   | 1939         | 1, 450                    | 47, 248                        | 42, 104              | 139, 257                                                   | 241, 691                   | 102, 433                     |
| 1939   18   11, 242   9, 764   77, 477   106, 295   28, 818                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Excelsior                                                         | 1939         | 53                        | 925                            |                      | 1, 382                                                     | 2, 987                     | 1,606                        |
| Wood preserving.     1939     218     11, 242     9, 764     77, 477     106, 295     28, 818       Lasts and related products.     1939     48     1, 519     1, 995     2, 026     6, 672     4, 646       Mirror frames and picture frames.     1939     182     3, 220     3, 065     5, 570     13, 250     7, 679       Wood products not elsewhere classified     1939     886     21, 993     17, 680     30, 291     69, 186     38, 395       Paper and allied products, total 4     1939     3, 279     284, 716     309, 857     1, 149, 646     2, 619, 568     862, 962       Pulp mills and paper and paper and paper and paper beard mills, total     1939     832     127, 445     175, 688     676, 997     1, 159, 867     482, 379                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Matches                                                           | 1939         | 28                        | 5, 426                         | 5,598                | 14,098                                                     | 1 250,877                  | 9, 311                       |
| Mirror frames and picture frames. 1039 182 3, 220 3, 065 5, 570 13, 250 7, 679 Wood products not elsewhere classified. 1939 886 21, 993 17, 680 30, 291 69, 186 38, 395 Paper and allied products, total 4 1939 3, 279 284, 716 309, 857 1, 149, 646 2, 019, 568 862, 962 Pulp mills and paper and paperbeard mills, total 1939 832 127, 445 175, 688 676, 997 1, 159, 867 482, 379                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Wood preserving                                                   | 1939         | 48                        | 11, 242                        | 9,764                | 77, 477<br>2, 028                                          | 106, 295                   | 28, 818                      |
| Paper and allied products, total 4 1939 3, 279 264, 716 309, 857 1, 149, 666 2, 619, 568 862, 962 266, 944 310, 137 1, 213, 559 2, 076, 425 862, 866 Pulp mills and paper and paperboard mills, total 1939 832 137, 445 175, 688 676, 997 1, 159, 867 482, 376                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Mirror frames and picture frames                                  |              | 182                       | 3, 220                         | 8, 065               | 5, 570                                                     | 13, 250                    | 7, 679                       |
| Pulp mills and paper and paper and paperbeard mills, total 1939 832 137, 445 175, 688 676, 997 1, 159, 867 482, 876                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | sified                                                            | 1939         | 886.                      | 21, 993                        | 17, 680              | 30, 291                                                    | 69, 186                    | 38, 895                      |
| paperbeard mills, total 1939 832 137, 445 175, 688 676, 997 1, 159, 867 482, 870                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Paper and allied products, total 4.                               |              |                           |                                | 309, 857<br>310, 137 | 1, 149, 666<br>1, 213, 559                                 | 2, 019, 568<br>2, 076, 425 |                              |
| Pulp mills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pulp mills and paper and paperbeard mills, total                  | 1939         | 832                       | 137, 445                       | 175, 688             | 676, 997                                                   | i, 159, 867                | 482, 870                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pulp mills                                                        | 1939         | 194                       | 26, 870                        | 33, 068              | 144, 737                                                   | 226, 882                   | 82, 115                      |

Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
 Excludes cost of contract work.
 No comparable figures available for 1929 and 1935.
 Not comparable with figures for 1937 and 1939 because the manufacture of vanetian blinds was excluded.

No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

|                                                                                                               |                              |                                            |                                                 |                                              |                                                                              |                                                          | <del></del>                                              |
|---------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------|-------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| GROUP OR INDUSTRY                                                                                             | Cen-<br>sus<br>year          | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)                           | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)                              | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1      |
| Paper, etc.—Continued                                                                                         |                              |                                            |                                                 |                                              |                                                                              |                                                          |                                                          |
| Paper and paperboard mills                                                                                    | 1939                         | 638                                        | 110, 575                                        | 142, 600                                     | 532, 261                                                                     | 933, 016                                                 | 400, 755                                                 |
| Converted paper products, total                                                                               | 1939                         | 2, 433                                     | 126, 570                                        | 133, 350                                     | 471, 146                                                                     | <b>855,</b> 874                                          | 384, 728                                                 |
| Coated and glazed paper                                                                                       | 1939                         | 140                                        | 7,450                                           | 9, 384                                       | 53, 628                                                                      | 84, 387                                                  | 30, 759                                                  |
| Envelopes. Paper bags, except those made in                                                                   | 1939                         | 169                                        | 8, 689                                          | 9, 507                                       | 24, 623                                                                      | 50, 118                                                  | 25, 495                                                  |
| paper mills                                                                                                   | 1939                         | 119                                        | 11,061                                          | 10, 629                                      | 53, 964                                                                      | 85, 776                                                  | 81,812                                                   |
| Fiber cans, tubes, and similar products                                                                       | 1939                         | 116                                        | 6, 637                                          | 6, 963                                       | 13, 952                                                                      | 33, 345                                                  | 19, 393                                                  |
| Paperboard containers and boxes not elsewhere classified                                                      | 1939                         | 1, 338                                     | 62, 530                                         | 63, 806                                      | 213, 839                                                                     | 382, 710                                                 | 168, 871                                                 |
| Die-cut paper and paperboard,<br>and converted cardboard                                                      | 1939<br>1939                 | 121<br>46                                  | 4, 354                                          | 5, 454<br>5, 333                             | 16,069<br>11,696                                                             | 33, 264<br>24, 969                                       | 17, 194<br>13, 273                                       |
| Wallpaper Converted paper products not                                                                        | 1939                         | 284<br>284                                 | 4,054                                           | 22, 195                                      | 83.375                                                                       | 161,306                                                  | 77, 930                                                  |
| elsewhere classified                                                                                          | 1828                         | 601                                        | 21,775                                          | 22, 130                                      | 80,870                                                                       | 101, 500                                                 | 77,900                                                   |
| Pulp goods (pressed, mold-<br>ed)                                                                             | 1939                         | 14                                         | 701                                             | 819                                          | 1, 523                                                                       | 3, 826                                                   | 2, 304                                                   |
| Printing, publishing, and allied industries, total                                                            | 1989<br>1937<br>1935<br>1929 | 24, 878<br>22, 674<br>22, 505<br>27, 211   | 324, 535<br>350, 952<br>302, 643<br>353, 964    | 493, 616<br>530, 214<br>443, 923<br>630, 506 | 812, 668<br>790, 227<br>610, 694<br>929, 172                                 | 2, 578, 464<br>2, 576, 818<br>2, 157, 334<br>3, 144, 894 | 1, 766, 457<br>1, 786, 591<br>1, 546, 640<br>2, 215, 722 |
| Newspapers, total                                                                                             | 1939                         | 7, 309                                     | 97, 251                                         | 164, 718                                     | 232, 492                                                                     | 910, 189                                                 | 677, 697                                                 |
| Newspapers: publishing without                                                                                |                              | 401                                        |                                                 | 363                                          |                                                                              | 11, 964                                                  | 6, 649                                                   |
| printing Newspapers: publishing and                                                                           | 1939                         | 431                                        | 260                                             |                                              | 5, 315                                                                       | 1                                                        | 671,048                                                  |
| printing                                                                                                      | 1939                         | 6, 878                                     | 96, 991                                         | 164, 355                                     | 227, 177                                                                     | 898, 225<br>468, 847                                     | 294, 550                                                 |
| Periodicals, total                                                                                            | 1939                         | 2, 558                                     | 21, 421                                         | 33, 553                                      | 174, 297                                                                     | 400,047                                                  | 254, 564                                                 |
| Periodicals: publishing without                                                                               | 1939                         | 1,958                                      | 436                                             | 550                                          | 116,664                                                                      | 266, 832                                                 | 150, 167                                                 |
| printing Periodicals: publishing and                                                                          | 1939                         | 600                                        | 20,985                                          | 83,003                                       | 57, 633                                                                      | 202,015                                                  | 144, 382                                                 |
| printing                                                                                                      | 1939                         | 1, 396                                     | 20, 963                                         | 33, 638                                      | 79, 289                                                                      | 236, 752                                                 | 157, 463                                                 |
| Books, total                                                                                                  | 1939                         | 1, 350                                     | 22,773                                          | 33, 530                                      | 19, 209                                                                      | 230, 132                                                 | 107, 400                                                 |
| Books: publishing without print-<br>ing                                                                       | 1939                         | 556                                        | 135                                             | 196                                          | 35, 548<br>11, 729                                                           | 109, 579                                                 | 74, 031<br>27, 780                                       |
| Books: publishing and printing<br>Books: printing without pub-                                                | 1939                         | 150                                        | 6,091                                           | 8, 465                                       |                                                                              | 39, 517                                                  | 1                                                        |
| lishing                                                                                                       | 1939                         | 690                                        | 16, 547                                         | 25, 038                                      | 32, 012                                                                      | 87, 656                                                  | 55, 644                                                  |
| General commercial (job) printing                                                                             | 1939                         | 9, 595                                     | 96, 039                                         | 122, 945                                     | 191,784                                                                      | 515.436                                                  | 323, 702                                                 |
| Lithographing and photo-<br>lithographing (including<br>proparation of stones or<br>plates and dry transfers) | 1939                         | 749                                        | 26,000                                          | 87, 929                                      | 57, 686                                                                      | 154, 396                                                 | 96, 706                                                  |
| Greeting cards (except hand-painted)                                                                          | 1939                         | 109                                        | 7,522                                           | 7, 264                                       | 15, 490                                                                      | 39,715                                                   | 24, 228                                                  |
| Gravure, relogravure, and relary photogravure (including preparation of plates)                               | 1939                         | 24                                         | 2, 623                                          | 5, 436                                       | 7,243                                                                        | 18, 615                                                  | 11, 372                                                  |
| Beekbinding and related industries.                                                                           | 1939                         | 1, 133                                     | 25, 690                                         | 29, 063                                      | 30, 429                                                                      | 102, 591                                                 | 72, 161                                                  |

<sup>\*</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

<sup>779832°--48----54</sup> 

No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

|                                                                                                                             |                              |                                            | <u> </u>                                        | ·                                 |                                                                                                      |                                          |                                                     |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------|-------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------|
| GROUP OR INDUSTRY                                                                                                           | Cen-<br>sus<br>year          | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)                | Cost of<br>materials,<br>etc., fuel,<br>purchased<br>energy,<br>and<br>contract<br>work<br>(\$1,000) | Value of products (\$1,000)              | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
| Printing, etc.—Continued                                                                                                    |                              |                                            |                                                 |                                   |                                                                                                      | ı                                        |                                                     |
| Service industries for the printing trades, total                                                                           | 1939                         | 2, 005                                     | 25, 216                                         | 49, 069                           | 23, 347                                                                                              | 181, 925                                 | 106, 577                                            |
| Machine and hand typesetting<br>(including advertisement type-<br>setting)                                                  | 1939                         | 641                                        | 6, 244                                          | 10, 425                           | 3, 052                                                                                               | 25, 096                                  | <b>32,</b> 044                                      |
| Engraving (steel, copperplate,<br>and wood); plate printing<br>Photoengraving not done in                                   | 1939                         | 436                                        | 5, 353                                          | 7, 156                            | 6, 029                                                                                               | 22, 164                                  | 16, 134                                             |
| printing establishments (including preparation of plates).  Electrotyping and stereotyping, not done in printing establish- | 1939                         | 694                                        | 9, 207                                          | 22, 568                           | 7, 362                                                                                               | 55, 619                                  | 48, 258                                             |
| ments                                                                                                                       | 1939                         | 234                                        | 4, 412                                          | 8, 920                            | 6, 904                                                                                               | 29, 045                                  | 22, 141                                             |
| Chemicals and allied products, total,4                                                                                      | 1939<br>1937                 | 9 <b>, 203</b><br>8, 618                   | <b>287, 136</b> 313, 539                        | 356, 176<br>377, 487              | 1, <b>854, 140</b><br>1, 942, 250                                                                    | 3, 733, 658<br>3, 718, 406               | 1, <b>879</b> , <b>517</b><br>1, <b>776</b> , 156   |
| Paints, varnishes, and colors, total                                                                                        | 1939                         | 1,255                                      | 28, 173                                         | <b>39</b> , 816                   | 288, 959                                                                                             | 518, 847                                 | 229, 887                                            |
| Paints, varnishes, and lacquers<br>Colors and pigments                                                                      | 1939<br>1939                 | 1, 166<br>89                               | 22, 334<br>5, 839                               | 31, 702<br>8, 114                 | 245, 571<br>43, 388                                                                                  | 434, 961<br>83, 886                      | 189, 390<br>40, 497                                 |
| Animal and vegetable oils<br>(not including lubricants<br>or cooking and salad oils),<br>total                              | 1939                         | 663                                        | 21, 678                                         | 16, 924                           | 269, 801                                                                                             | 337, 323                                 | 67, 836                                             |
| Cottonseed oil, cake, meal, and<br>linters<br>Linseed oil, cake, and meal<br>Soybean oil, cake, and meal<br>Essential oils. | 1939<br>1939<br>1939<br>1939 | 447<br>25<br>47<br>14                      | 15, 191<br>2, 120<br>1, 481<br>255              | 8, 939<br>3, 193<br>1, 889<br>357 | 138, 764<br>56, 456<br>34, 435<br>6, 861                                                             | 171, 476<br>68, 012<br>43, 947<br>9, 814 | 32, 712<br>11, 586<br>9, 512<br>2, 953              |
| Fish and other marine oils, cake,<br>and meal                                                                               | 1939<br>1939                 | 76<br>54                                   | 1, 523<br>1, 108                                | 1, 308<br>1, 237                  | 8, 907<br>24, 378                                                                                    | 18, 622<br>30, 457                       | 4, 715<br>6, 079                                    |
| Drugs, medicines, toilet<br>preparations, insecticides,<br>and related products, total                                      | 1939                         | 2, 407                                     | 87,766                                          | 38, 935                           | 218, 158                                                                                             | 605, 896                                 | 387,737                                             |
| Drugs and medicines (including drug grinding)                                                                               | 1939                         | 1, 094                                     | 22, 386                                         | 23, 898                           | 115, 273                                                                                             | 364, 985                                 | 249, 713                                            |
| Perfumes, cosmetics, and other toilet preparations                                                                          | 1939                         | 539                                        | 10, 363                                         | 9, 644                            | 58, 510                                                                                              | 147, 466                                 | 88, 966                                             |
| Insecticides, fungicides, and re-<br>lated industrial and household<br>chemical compounds                                   | 1939                         | 774                                        | 5, 017                                          | 5, 893                            | 44, 376                                                                                              | 93, 444                                  | 49, 068                                             |
| Scap and glycerin                                                                                                           | 1939                         | 264                                        | 13, 624                                         | 18,801                            | 161, 003                                                                                             | 302, 634                                 | 141, 632                                            |
| Rayon and allied products                                                                                                   | 1939                         | 30                                         | 48, 332                                         | 60, 030                           | 78, 460                                                                                              | 247, 006                                 | 168, 666                                            |
| Hardwood distillation, char-<br>coal, and naval stores,<br>total                                                            | 1939                         | 823                                        | 5, 094                                          | 3, 731                            | 23, 848                                                                                              | 38, 219                                  |                                                     |
| Hardwood distillation and char-<br>coal manufacture                                                                         | 1939<br>1939                 | 43<br>25                                   | 1, 770<br>2, 853                                | 1, 531<br>1, 867                  | 3, 928<br>6, 524                                                                                     | 6, 843<br>14, 114                        | 2, 915<br>7, 590                                    |
| not gathering or warehousing)                                                                                               | 1939                         | 755                                        | 971                                             | 334                               | 13, 396                                                                                              | 17, 362                                  | 3, 966                                              |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
<sup>4</sup> No comparable figures available for 1929 and 1935.

No. 986.—Manufactures—Summaby for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| F02 5050                                                                           |                     | 1110                                       | DUGINA                              |                      |                                                                                                      | <u> </u>                    |                                                     |
|------------------------------------------------------------------------------------|---------------------|--------------------------------------------|-------------------------------------|----------------------|------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------|
| GROUP OR INDUSTRY                                                                  | Cen-<br>sus<br>year | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage earners (average for the year) | Wages<br>(\$1,000)   | Cost of<br>materials,<br>etc., fuel,<br>purchased<br>energy,<br>and<br>contract<br>work<br>(\$1,000) | Value of products (\$1,000) | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
| Chemicals, etc.—Continued                                                          |                     |                                            |                                     |                      |                                                                                                      |                             |                                                     |
| Fertilizers                                                                        | 1989                | 764                                        | 18,744                              | 13, 678              | 128, 630                                                                                             | 185, 684                    | <b>5</b> 7, <b>0</b> 55                             |
| Industrial chemicals, total                                                        | 1939                | 1, 340                                     | 88, 801                             | 134, 380             | 514, 682                                                                                             | 1, 169, 061                 | 654, 379                                            |
| Tanning materials, natural dye-                                                    |                     |                                            |                                     |                      |                                                                                                      |                             |                                                     |
| stuffs, mordants, assistants, and                                                  | 1939                | 158                                        | 2, 716                              | 3, 008               | 23, 860                                                                                              | 42, 165                     | 18, 304                                             |
| Coal-tar products, crude and in-<br>termediate                                     | 1939                | 49                                         | 2, 838                              | 3, 598               | 25, 557                                                                                              | 42, 917                     | 17, 360                                             |
| Plastic materials Explosives                                                       | 1939<br>1939        | 38<br>80                                   | 6, 966<br>7, 242                    | 9, 840<br>10, 964    | 40, 564<br>26, 860                                                                                   | 77, 653<br>71, 068          | 37, 090<br>44, 193                                  |
| Salt                                                                               | 1939                | 40                                         | 3, 737                              | 4, 235               | 9, 569                                                                                               | 27, 530                     | 17, 961                                             |
| not made in petroleum refineries                                                   | 1939                | 379                                        | 3, 960                              | 5, 854               | 13, 582                                                                                              | 53, 365                     | 39, 833                                             |
| or in natural gasoline plants<br>Bone black, carbon black, and                     |                     |                                            | 1                                   | l '                  | 1                                                                                                    |                             | 1                                                   |
| lampblack<br>Chemicals not elsewhere classified.                                   | 1939<br>1939        | 58<br>548                                  | 1, 574<br>60, 268                   | 2, 001<br>94, 884    | 6, 103<br>368, 636                                                                                   | 14, 627<br>839, 750         | 8, 523<br>471, 115                                  |
| Miscellaneous chemical                                                             | İ                   | i                                          |                                     |                      |                                                                                                      |                             | İ                                                   |
| products, total                                                                    | 1939                | 1,657                                      | 24, 924                             | 29, 882              | _ 170, 600                                                                                           | 328, 824                    | 158, 225                                            |
| Printing ink Ammunition                                                            | 1939<br>1939        | 206<br>13                                  | 2, 572<br>4, 264                    | 3, 701<br>4, 953     | 25, 166<br>13, 004                                                                                   | 49, 132<br>29, 091          | 23, 966<br>16, 087                                  |
| Cleaning and polishing prepara-                                                    | 1939                | 637                                        | 5, 128                              | 5, 667               | · ·                                                                                                  | 89, 767                     | 52,097                                              |
| tions, blackings, and dressings<br>Glue and gelatin                                | 1939                | 80                                         | 3, 039                              | 3, 942               | 87, 670<br>18, 794                                                                                   | 34, 332                     | 15, 538                                             |
| Grease and tallow (except lubricating greases)  Lubricating oils and greases—not   | 1939                | 310                                        | 5, 201                              | 6, 509               | 38, 115                                                                                              | 58, 2 <b>2</b> 6            | 20, 111                                             |
| Lubricating oils and greases—not made in petroleum refineries                      | 1939                | 232                                        | 2, 128                              | 2,713                | 28,981                                                                                               | 49, 057                     | 20, 126                                             |
| Fireworks                                                                          | 1939<br>1939        | 59<br>28                                   | 1, 158<br>840                       | 987<br>817           | 1, 853<br>3, 338                                                                                     | 4, 628<br>6, 329            | 2,775<br>2,991                                      |
| Bluing  Mucilage, paste, and other adhesives, except glue and rubber               | 1939                | 13                                         | 55                                  | 56                   | 386                                                                                                  | 1, 142                      | 756                                                 |
| cement                                                                             | 1939<br>1939        | 64<br>15                                   | 285<br>254                          | 290<br>247           | 2, 141<br>1, 202                                                                                     | 4, 169<br>2, 951            | 2, 028<br>1, 749                                    |
| Products of petrologm and coal,                                                    |                     | -3                                         |                                     | ]                    | -,                                                                                                   |                             | 7                                                   |
| total .                                                                            | 1939<br>1937        | 989<br>739                                 | 105, 428<br>113, 606                | 173, 702<br>186, 003 | 2, 278, 486<br>2, 418, 665                                                                           | 2, 953, 973<br>3, 038, 203  | <b>675, 488</b><br>619, 538                         |
| Petroleum refining                                                                 | 1939                | 485                                        | 72, 840                             | 128, 214             | 1, 933, 264                                                                                          | 2, 461, 127                 | 527, 862                                            |
| Coke and byproducts, total.                                                        | 1939                | 112                                        | 21, 693                             | <b>32, 4</b> 81      | 261, 217                                                                                             | 346, 978                    | 85, 761                                             |
| Beehive coke                                                                       | 1939                | 29                                         | 685                                 | 701                  | 3, 567                                                                                               | 4, 781                      | 1, 214                                              |
| Oven coke and coke-oven by-<br>products                                            | 1939                | 83                                         | 21, 008                             | 31, 780              | 257, 651                                                                                             | 342, 197                    | 84, 547                                             |
| Paving and roofing materials, tetal                                                | 1939                | 360                                        | 10, 485                             | 12, 522              | 80, 433                                                                                              | 140, 581                    | 60, 148                                             |
| Paving blocks and paving mix-<br>tures: asphalt, creested wood,<br>and composition | 1939                | 231                                        | 2, 487                              | 2, 681               | 19, 027                                                                                              | 32, 754                     | 13, 728                                             |
| ("cept paint)                                                                      | 1939                | 129                                        | 8, 048                              | 9, 841               | 61,046                                                                                               | 107, 8 <b>27</b>            | 46, 421                                             |
| Puel briquets                                                                      |                     | 32                                         |                                     |                      |                                                                                                      |                             | -                                                   |
| 1 Stalms of mandwate lane ages of me                                               | torinia d           | anteinare                                  | fral property                       | and alestei          | anarer en                                                                                            | d contract w                | ork                                                 |

<sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
4 No comparable figures available for 1929 and 1935.

No. 980.—Manufactures—Summary for Industry Geoups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                                                                                             | Cen-<br>sus<br>year                      | Num-<br>ber of<br>estab-<br>lish-<br>ments     | Wage<br>earners<br>(average<br>for the<br>year)          | Wages<br>(\$1,000)                                       | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)                                             | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|
| Rubber products, total                                                                                                                                        | 1939<br>1937<br>1935<br>1929             | 595<br>478<br>466<br>525                       | 120, 740<br>129, 818<br>114, 681<br>149, 148             | 161, 419<br>171, 305<br>133, 715<br>207, 506             | 496, 174<br>514, 200<br>368, 811<br>2 578, 678                               | 902, 329<br>883, 033<br>677, 659<br>1, 117, 460                         | 406, 155<br>366, 772<br>306, 848<br>538, 783             |
| Tires and inner tubes                                                                                                                                         | 1939                                     | 53                                             | 54, 115                                                  | 89, 774                                                  | 349, 557                                                                     | 580, 929                                                                | 231, 372                                                 |
| Rubber boots and shoes                                                                                                                                        | 1939                                     | 13                                             | 14, 861                                                  | 16, 802                                                  | 20, 749                                                                      | 49, 961                                                                 | 29, 231                                                  |
| Miscellaneous rubber in-                                                                                                                                      | 1939                                     | 529                                            | 51, 764                                                  | 54, 835                                                  | 125, 868                                                                     | 971 410                                                                 |                                                          |
| dustries, total                                                                                                                                               | 1939                                     |                                                | <u>_</u>                                                 |                                                          |                                                                              | 271, 419                                                                | 145, 551                                                 |
| Reclaimed rubber                                                                                                                                              |                                          | 10                                             | 1,072                                                    | 1,477                                                    | 2,992                                                                        | 6,894                                                                   | 3, 902                                                   |
| classified                                                                                                                                                    | 1939                                     | 519                                            | 50, 692                                                  | 53, 358                                                  | 122, 875                                                                     | 264, 525                                                                | 141,660                                                  |
| Leather and leather products, total                                                                                                                           | 1939<br>7 1937<br>7 1937<br>1935<br>1929 | 3, 508<br>5, 249<br>3, 364<br>3, 506<br>4, 285 | 327, 663<br>328, 561<br>331, 955<br>310, 755<br>318, 472 | 294, 290<br>308, 027<br>311, 293<br>279, 740<br>359, 461 | 805, 911<br>891, 829<br>899, 409<br>604, 293<br>11, 132, 022                 | 1, 389, 514<br>1, 475, 000<br>1, 491, 513<br>1, 224, 481<br>1, 906, 201 | 583, 662<br>685, 780<br>592, 063<br>530, 139<br>774, 179 |
| Leather, tanned, curried, and finished, total                                                                                                                 | 1929                                     | 446                                            | 47, 252                                                  | 56, 783                                                  | 229, 044                                                                     | 346, 426                                                                | 117 994                                                  |
| Leather tanned, curried, and<br>finished—regular factories or<br>jobbers engaging contractors<br>Leather: tanned, curried, and<br>finished—contract factories | 1939                                     | 835<br>111                                     | 41, 795<br>5,457                                         | 50, 570<br>6, 213                                        | 222, 741                                                                     | 329, 728<br>16, 710                                                     | 117, 304<br>106, 987<br>10, 407                          |
| Leather products, total                                                                                                                                       | 1939                                     | 3, 062                                         | 280, 411                                                 | 287, 507                                                 | 576, 868                                                                     | 1, 043, 076                                                             | 406, 208                                                 |
| Industrial leather belting and packing leather                                                                                                                | 1939<br>1939<br>1939                     | 190<br>520<br>1,070                            | 2, 337<br>18, 845<br>218, 028                            | 2, 861<br>17, 196<br>183, 658                            | 13, 596<br>90, 487<br>388, 439                                               | 24, 410<br>129, 899<br>734, 673                                         | 10, 814<br>38, 912<br>346, 234                           |
| Leather gloves and mittens                                                                                                                                    | 1939                                     | 233                                            | 9, 995                                                   | 7, 409                                                   | 388, 439<br>13, 763                                                          | 26, 831                                                                 | 18,068                                                   |
| and other luggage.  Women's pocketbooks, hand bags, and purses.                                                                                               | 1939                                     | 329                                            | 8, 326                                                   | 7, 919                                                   | 19, 215                                                                      | 36, 591                                                                 | 17,377                                                   |
| bags, and purses. Small leather goods. Saddlery, harness, and whips Leather goods not elsewhere clas-                                                         | 1939<br>1939<br>1939                     | 286<br>118<br>156                              | 14, 048<br>3, 615<br>2, 755                              | 11, 239<br>2, 751<br><b>2, 388</b>                       | 32, 878<br>7, 372<br>6, 877                                                  | 55, 807<br>14, 334<br>12, 118                                           | 22, 929<br>6, 962<br>5, 242                              |
| sified                                                                                                                                                        | 1939                                     | 160                                            | 2, 462                                                   | 2, 087                                                   | 4, 241                                                                       | 8, 911                                                                  | 4, 671                                                   |
| Stone, clay, and glass products,<br>total                                                                                                                     | 1939<br>1937<br>1935<br>1929             | 7, <b>024</b><br>6, 196<br>5, 846<br>8, 677    | 287, 522<br>306, 211<br>237, 979<br>334, 894             | <b>329, 560</b><br>355, 451<br>230, 881<br>441, 564      | 528, 792<br>538, 160<br>365, 476<br>3 546, 942                               | 1, 440, 151<br>1, 428, 411<br>970, 738<br>1, 604, 470                   | 911, 360<br>890, 251<br>606, 262<br>1, 067, 828          |
| Flat glass                                                                                                                                                    | 1939                                     | 37                                             | 16, 739                                                  | 24, 009                                                  | 33, 849                                                                      | 102, 389                                                                | 68, 540                                                  |
| Giassware, pressed or blown, total                                                                                                                            | 1939                                     | 192                                            | <b>53, 063</b>                                           | 64, 296                                                  | 86, 927                                                                      | 255, 589                                                                | 168, 662                                                 |
| Glass containers                                                                                                                                              | 1939                                     | 77                                             | 25, 753                                                  | 34, 181                                                  | 59, 893                                                                      | 158, 272                                                                | 98, 378                                                  |
| Tableware, pressed or blown glass<br>and glassware not elsewhere<br>classified                                                                                | 1939                                     | 115                                            | 27, 830                                                  | <b>30,</b> 115                                           | 27, 083                                                                      | 97, 817                                                                 | 70, 284                                                  |
| Mirrors and other glass<br>products made of pur-<br>chased glass                                                                                              | 1989                                     | 557                                            | 10, 012                                                  | 10, 615                                                  | 28, 455                                                                      | 49, 886                                                                 | 23, 432                                                  |

Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
 Excludes cost of contract work.
 1837 figures in italice are comparable with 1939 statistics and exclude data for 115 establishments which have been transferred to another group. No adjustment was made for other years.
 1937 statistics in roman type are comparable with statistics for earlier years.

No. 930.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| 102 0020                                                                                                                |                     | AND II                                     | DUSTRIE                                         | 5, 1000                    | -Continue                                                                    | u                                 |                                                     |
|-------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------|-------------------------------------------------|----------------------------|------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|
| GROUP OR INDUSTRY                                                                                                       | Cen-<br>sus<br>year | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages (\$1,000)            | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of<br>products<br>(\$1,000) | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
| Stone, clay, etc.—Continued                                                                                             |                     |                                            |                                                 |                            |                                                                              |                                   |                                                     |
| Cement                                                                                                                  | 1989                | 160                                        | 28, 801                                         | 31, 588                    | 68, 530                                                                      | 192, 611                          | 124, 062                                            |
| Structural clay products, total                                                                                         | 1939                | 1, 206                                     | 56, 745                                         | 54, 831                    | 47, 630                                                                      | 165, 750                          | 113, 119                                            |
| Brick and hollow structural tile                                                                                        | 1939                | <del></del>                                |                                                 | <del> </del>               | <del></del>                                                                  |                                   | <del></del>                                         |
| Terra cotta                                                                                                             | 1939                | 800<br>12                                  | 29, 069<br>1, 099                               | 26, 349<br>1, 299          | 22, 470<br>757                                                               | 78, 153<br>3, 175                 | 55, 684<br>2, 418                                   |
| Roofing tile Floor and wall tile (except quarry                                                                         | 1939                | 16                                         | 628                                             | 616                        | 376                                                                          | 1, 825                            | 1, 449                                              |
| Tile)                                                                                                                   | 1939                | 49                                         | 5, 681                                          | 5, 931                     | 5, 142                                                                       | 17, 659                           | 12,517                                              |
| Sewer pipe and kindred products                                                                                         | 1939                | 65                                         | 6, 406                                          | 6, 818                     | 4, 628                                                                       | 18, 296                           | 13,668                                              |
| Clay refractories, including refrac-<br>tory cement (clay)                                                              | 1939                | 165                                        | 12, 211                                         | 12, 324                    | 13, 214                                                                      | 42, 191                           | 28, 978                                             |
| Clay products (except pottery) not elsewhere classified                                                                 | 1939                | 90                                         | , ,,,                                           | 1, 494                     | · ·                                                                          |                                   | 1                                                   |
|                                                                                                                         | 1939                | , w                                        | 1,651                                           | 1, 202                     | 1, 643                                                                       | 4, 450                            | 8, 407                                              |
| Pottery and related prod-<br>ucts, total                                                                                | 1939                | 230                                        | 33, 105                                         | 37, 459                    | 28, 927                                                                      | 98, 884                           | 69, 957                                             |
| Vitreous china plumbing fixtures.                                                                                       | 1939                | 25                                         | 4, 534                                          | 6, 316                     |                                                                              | 21, 979                           | 14, 997                                             |
| Hotel china                                                                                                             | 1939                | 17                                         | 4, 350                                          | 4, 639                     | 6, <b>982</b><br>1, 707                                                      | 9, 360                            | 7, 653                                              |
| Whiteware                                                                                                               | 1939                | 31                                         | 11, 728                                         | 13, 150                    | 8, 157                                                                       | 27, 801                           | 19,644                                              |
| Porcelain electrical supplies.  China firing and decorating (for                                                        | 1939                | 42                                         | 6, 018                                          | 6, 530                     | 7, 144                                                                       | 20, 817                           | 18, 673                                             |
| the trade) Pottery products not elsewhere classified                                                                    | 1939                | 24                                         | 421                                             | 426                        | 1, 119                                                                       | 2, 334                            | 1, 215                                              |
| l l                                                                                                                     | 1898                | 151                                        | 6, 054                                          | 6, 396                     | 3, 818                                                                       | 16, 593                           | 12,776                                              |
| Concrete, gypsum, and plaster products                                                                                  | 1939                | 2, 559                                     | 39, 869                                         | 42, 613                    | 114, 424                                                                     | 257, 598                          | 143, 174                                            |
| Concrete products                                                                                                       | 1939                | 2,040                                      | 17, 363                                         | 18, 770                    | 65, 685                                                                      | 130, 393                          | 64, 709                                             |
| Gypsum products                                                                                                         | 1939<br>1939        | 68<br>58                                   | 4, 936<br>1, 885                                | 6, 666<br>1, 821           | 16, 694<br>3, 585                                                            | 46, 242<br>8, 238                 | 29, 548<br>4, 703                                   |
| wallboard and wall plaster (ex-<br>cept gypsum), building insula-<br>tion (except mineral wool), and                    | 1939                | . 124                                      |                                                 | 6, 288                     |                                                                              | ı                                 |                                                     |
| floor compositionLime                                                                                                   | 1939                | 269                                        | 6, 227<br>9, 458                                | 9, 069                     | 14, 804<br>13, 706                                                           | 35, 754<br>36, 971                | 20, 949<br>23, 265                                  |
| Monuments, tombetones,<br>cut-stone, and s t o n e<br>products not elsewhere                                            |                     |                                            |                                                 |                            |                                                                              |                                   |                                                     |
| classified                                                                                                              | 1989                | 1, 244                                     | 18, 516                                         | 22, 009                    | 26, 237                                                                      | 75, 812                           | 59, 525                                             |
| Miscellaneous nonmetellic mineral products, total                                                                       | 1939                | 779                                        | · 35, 654                                       | 42, 148                    | 96, 764                                                                      | 241, 633                          | 144, 868                                            |
| Abrasive wheels, stones, paper, cloth, and related products Asbestos products (except steam packing and pipe and boiler | 1939                | 124                                        | 7, 734                                          | 10, 683                    | 26, 506                                                                      | 71, 271                           | 44, 768                                             |
| covering)                                                                                                               | 1939                | 79                                         | 9, 979                                          | 11, 579                    | 23, 928                                                                      | 60, 774                           | 36, 846                                             |
| Steam and other packing; pipe and boiler covering.                                                                      | 1939                | 134                                        | 5, 907                                          | 7, 190                     | 17, 608                                                                      | 37, 170                           | 19, 562                                             |
| Natural graphite, ground and                                                                                            | 1939                | 6                                          | 56                                              | 66                         | 852                                                                          | 1, 251                            | 399                                                 |
| Minerals and earths, ground or                                                                                          | 1939                | 237                                        | 5, 858                                          | 5, 750                     | 14, 660                                                                      | 38, 903                           | 24, 244                                             |
| Sand-lime brick, block and tile                                                                                         | 1939                | 27                                         | 346                                             | 414                        | 638                                                                          | 1, 916                            | 1, 278                                              |
| Nonclay refractories                                                                                                    | 1939                | 46                                         | 4, 792                                          | 5, 316                     | 11, 598                                                                      | 26, 906                           | 15, 306                                             |
| Statuary and art goods (except stone and concrete), factory                                                             | ,,,,,               | ا مہ                                       | ***                                             | 4                          |                                                                              |                                   |                                                     |
| production                                                                                                              | 1939                | 126                                        | 983                                             | 1, 150                     | 975                                                                          | 8, 440                            | 2, 465                                              |
| iron and steel and their prod-<br>ucts, except mackinery, total 4.                                                      | 1989<br>1987        | 8, <b>994</b><br>8, 382                    | 966, 367<br>1, 140, 929                         | 1, 313, 633<br>1, 619, 788 | 3, <b>635, 371</b><br>4, 066, 338                                            | 6, <b>591, 589</b><br>7, 445, 350 | 2, 955, 668<br>3, 389, 012                          |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
<sup>4</sup> No comparable figures available for 1929 and 1935.

No. 930.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                                                                  | Cen-<br>sus<br>year   | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)        | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000) | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------|-------------------------------------------------|---------------------------|------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------|
| Iron and steel, etc.—Continued                                                                                                     |                       |                                            |                                                 |                           |                                                                              |                             |                                                     |
| Blast furnaces, steel works,<br>and rolling mills, total                                                                           | 1939                  | 334                                        | 388, 441                                        | 598, 037                  | 2, 036, 191                                                                  | 3, 270, 822                 | 1, 234, 631                                         |
| Blast-furnace products<br>Steel works and rolling mills                                                                            | 19 <b>3</b> 9<br>1939 | 81<br>253                                  | 19, 537<br>368, 904                             | 28, 312<br>569, 724       | 463, 719<br>1, 572, 472                                                      | 550, 802<br>2, 720, 020     | 87, 083<br>1, 147, 548                              |
| Iron and steel foundry prod-<br>ucts. total                                                                                        | 1939                  | 1, 482                                     | 1 <b>23</b> , 045                               | 151, 788                  | 170, 169                                                                     | 463, 716                    | 293, 547                                            |
| Gray iron and semisteel castings                                                                                                   | 1939                  | 1, 161                                     | 58, 428                                         | 70, 758                   | 78, 972                                                                      | 209, 720                    | 180, 748                                            |
| Maileable iron castings                                                                                                            | 1939                  | 83                                         | 18, 041                                         | 21,555                    | 17, 951                                                                      | 58, 451                     | 35, 500                                             |
| Steel castings                                                                                                                     | 1939<br>1939          | 164<br>74                                  | 30, 088<br>16, 488                              | 41, 942<br>17, 483        | 45, 232<br>28, 014                                                           | 185, 466<br>65, 079         | 90, 234<br>37, 065                                  |
| Tin cans and other tinware not elsewhere classified                                                                                | 1939                  | 248                                        | 31,770                                          | 36, 398                   | 249, 044                                                                     | <b>372,</b> 616             | 123, 572                                            |
| Wire products                                                                                                                      | 1939                  | 800                                        | 54,870                                          | 68, 235                   | 180, 770                                                                     | 848, 228                    | 167, 458                                            |
| Wire drawn from purchased rods                                                                                                     | 1939                  | 95                                         | 21, 969                                         | 29, 966                   |                                                                              |                             | <del></del>                                         |
| Nails, spikes, etc., not made in                                                                                                   | 1909                  | •                                          | 21,909                                          | 29, 900                   | 99, 982                                                                      | 176, 508                    | 76, 521                                             |
| wire mills or in plants operated<br>in connection with rolling mills<br>Wirework not elsewhere classified                          | 1939<br>1939          | 36<br>669                                  | 2, 51 5<br>30, 386                              | 2, 730<br>35, 539         | 5, 836<br>74, 962                                                            | 12, 908<br>158, 817         | 7, 072<br>82, 865                                   |
| Cutlery, tools, and hard-<br>ware, total                                                                                           | 1939                  | 1, 196                                     | 73, 664                                         | 84, 057                   | 116, 121                                                                     | 319, 455                    | 298, 334                                            |
| Cutlery (except aluminum, silver,                                                                                                  |                       |                                            |                                                 |                           |                                                                              |                             |                                                     |
| and plated cutlery) and edge tools                                                                                                 | 1939                  | 266                                        | 15, 399                                         | 16, 797                   | 18,756                                                                       | 59, 924                     | 41, 168                                             |
| Tools (except edge tools, machine tools, files, and saws)                                                                          | 1939                  | 387                                        | 15, 343                                         | , i                       | 27, 355                                                                      |                             | 47, 985                                             |
| Files                                                                                                                              | 1939                  | 22                                         | 3, 205<br>4, 072                                | 18, 002<br>8, 839         | 2, 453<br>6, 784                                                             | 75, 290<br>11, 294          | 8,841                                               |
| Saws                                                                                                                               | 1939<br>1939          | 87<br><b>434</b>                           | 4, 072<br>35, 645                               | 5, 198<br><b>40, 22</b> 1 | 6, 784<br>60, 772                                                            | 18, 471<br>1 <b>54, 476</b> | 11,686<br>93,704                                    |
| Heating apparatus and plumbers' supplies, total                                                                                    | 1989                  | 1, 673                                     | 119, 919                                        | 149, 088                  | 294, 670                                                                     | 686, 126                    | 391, 458                                            |
| Enameled iron sanitary ware and<br>other plumbers' supplies (not<br>including pipe and vitreous and<br>semivitreous china sanitary |                       |                                            |                                                 |                           |                                                                              |                             |                                                     |
| ware)Oil burners, domestic and indus-                                                                                              | 1939                  | 259                                        | 24,605                                          | 30, 769                   | <b>52, 63</b> 0                                                              | 125, 578                    | 72, 948                                             |
| trial                                                                                                                              | 1989                  | 130                                        | 1,498                                           | 1, 893                    | 10, 278                                                                      | 18, 468                     | 8, 195                                              |
| Power boilers and associated products. Steam and hot-water heating-ap-                                                             | 1939                  | 448                                        | 18, 888                                         | 25, 298                   | 70, 666                                                                      | 140, 960                    | 70, 306                                             |
| paratus (including hot-water furnaces).                                                                                            | 1939                  | 68                                         | 8, 493                                          | 9, 922                    | 17, 165                                                                      | 45, 378                     | 26, 213                                             |
| Stoves, ranges, water heaters, and hot-air furnaces (except electric).                                                             | 1939                  | 449                                        | 41, 701                                         | 48, 069                   | 97, 475                                                                      | 228, 427                    | 126, 962                                            |
| Steam fittings, regardless of ma-<br>terial                                                                                        | 1939                  | 181                                        | 21, 815                                         | 29, 630                   | 87, 667                                                                      | 111, 986                    | 74, 318                                             |
| Heating and cooking apparatus,                                                                                                     | .505                  | 101                                        | at, 010                                         | ad, 000                   | 37,007                                                                       | 141, 900                    | 13,818                                              |
| except electric, not elsewhere classified                                                                                          | 1939                  | 138                                        | 2, 919                                          | 8, 508                    | 8, 805                                                                       | 20, 330                     | 11, 525                                             |
| Metal stamping, enameling, galvanizing, japanning, and lacquering, total                                                           | 1939                  | 963                                        | 55, 551                                         | 64, 852                   | 134, 284                                                                     | 288, 500                    | 147, 215                                            |
| Vitreous enameled products, in-<br>cluding kitchen, household,                                                                     |                       |                                            |                                                 |                           |                                                                              |                             |                                                     |
| and hospital utensils                                                                                                              | 1939                  | 55                                         | 10, 809                                         | 11,442                    | 20, 348                                                                      | 44, 230                     | 23, 891                                             |
| Automobile stampings                                                                                                               | 1939                  | 90                                         | 8,597                                           | 11,970                    | 21, 827                                                                      | 47, 833                     | 26,006                                              |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.

No. 930.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                                                                                                                          | Cen-<br>sus<br>year | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)   | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)  | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------|-------------------------------------------------|----------------------|------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------|
| Iron and steel, etc.—Continued                                                                                                                                                             |                     |                                            |                                                 |                      |                                                                              |                              |                                                     |
| Stamped and pressed metal prod-<br>nots (except automobile stamp-<br>ings)                                                                                                                 | 1939                | 655                                        | 83, 112                                         | 87, 585              | 80, 141                                                                      | 178, 395                     | 89, 254                                             |
| Enameling, japanning, and lac-<br>quering                                                                                                                                                  | 1939                | 80                                         | 1, 821                                          | 2, 062               | 2, 456                                                                       | 6, 936                       | 4, 480                                              |
| Galvanizing and other coating—<br>carried on in plants not oper-<br>ated in connection with rolling<br>mills                                                                               | 1939                | 88                                         | 1, 212                                          | 1, 843               | 2, 513                                                                       | 6, 196                       | 3, 683                                              |
| Pabricated structural steel and ornamental metal-                                                                                                                                          |                     |                                            |                                                 |                      |                                                                              |                              |                                                     |
| work, total                                                                                                                                                                                | 1989                | 1,343                                      | 43, 217                                         | 58, 061              | 191, 478                                                                     | 332, 889                     | 141, 414                                            |
| Fabricated structural steel and<br>ornamental metalwork, made<br>in plants not operated in con-<br>nection with rolling mills<br>Doors, window sash, frames,<br>molding, and trim (made of | 1989                | 1, 138                                     | 85, 477                                         | 47, 550              | 172, 437                                                                     | 284, 670                     | 112, 282                                            |
| metal)                                                                                                                                                                                     | 1939                | 205                                        | 7, 740                                          | 10, 531              | 19, 037                                                                      | 48, 219                      | 29, 182                                             |
| Miscellaneous fron and steel products, total                                                                                                                                               | 1939                | 955                                        | 75, 890                                         | 103, 648             | 261, 147                                                                     | 514, 080                     | 252, 933                                            |
| Bolts, nuts, washers, and rivets—<br>made in plants not operated in<br>connection with rolling mills<br>Forgings, iron and steel—made<br>in plants not operated in con-                    | 1939                | 155                                        | 14, 331                                         | 18, 333              | 38, 709                                                                      | 84, 118                      | 45, 409                                             |
| nection with rolling mills                                                                                                                                                                 | 1939                | 207                                        | 15, 872                                         | 22, 652              | 51, 974                                                                      | 104, 883                     | <b>52,</b> 910                                      |
| not operated in connection with<br>rolling mills.<br>Springs, steel (except wire)—made<br>in plants not operated in connec-                                                                | 1939                | 49                                         | 8, 370                                          | 12, 306              | 41, 856                                                                      | 75, 865                      | 34, 008                                             |
| tion with rolling mills Screw-machine products and wood                                                                                                                                    | 1939                | 53                                         | 2, 940                                          | 4, 277               | 12, 796                                                                      | 23, 044                      | 10, 249                                             |
| screws                                                                                                                                                                                     | 1939<br>1939        | 345<br>64                                  | 16, 924<br>6, 072                               | 22, 106<br>7, 360    | 32, 649<br>32, 328                                                           | 82, 807<br>49, 166           | 50, 158<br>16, 838                                  |
| Firearms                                                                                                                                                                                   | 1939<br>1939        | 23<br>16                                   | 5, 001<br>1, 236                                | 6, 846<br>1, 589     | 3, 053<br>2, 418                                                             | 49, 166<br>17, 712<br>6, 084 | 14, 659<br>8, 671                                   |
| Safes and vaults Safes and vaults and cold-finished steel bars made in plants not operated in connection with hot-rolling                                                                  | 1800                | 10                                         | 1,200                                           | 1,000                | 3,110                                                                        | 4,001                        | 5,011                                               |
| connection with hot-rolling mills                                                                                                                                                          | 1939                | 43                                         | 5, 644                                          | 8, 178               | 45, 369                                                                      | 70, 401                      | 25, 032                                             |
| Nonferrous metals and their products, total                                                                                                                                                | 1939<br>1987        | <b>5, 600</b> 5, 173                       | 228, 758<br>255, 767                            | 299, 220<br>336, 349 | 1, 748, 592<br>1, 934, 185                                                   | 2, 572, 854<br>2, 779, 961   | <b>324, 263</b><br>845, 776                         |
| Primary smelting and re-<br>fining of nonferrous<br>metals                                                                                                                                 | 1939                | 63                                         | 27, 630                                         | <b>38,</b> 411       | 219, 570                                                                     | 956, 572                     | 137, 062                                            |
| Alloying and rolling and drawing of nonforrous metals, except aluminum.                                                                                                                    | 1939                | 188                                        | 38, 816                                         | 54, 282              | 280, 890                                                                     | 445, 060                     | 164, 170                                            |
| Secondary smelting and re-<br>fining of nonforrous met-<br>als and alloys, total                                                                                                           | 1939                | 174                                        | 4, 723                                          | 6, 063               | 160, 219                                                                     | 183, 822                     | 23, 663                                             |
| Secondary smelting and refining,<br>gold, silver, and platinum<br>Secondary smelting and refining<br>of nonferrous metals, not else-                                                       | 1939                | 66                                         | 1, 115                                          | 1, 687               | 94, 783                                                                      | 101, 784                     | 7, 001                                              |
| where classified                                                                                                                                                                           | 1939                | 108                                        | •                                               | =                    | -                                                                            | -                            | •                                                   |

<sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
6 No comparable figures available for 1929 and 1935.

No. 930.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                                                                                                                                 | Cen-<br>sus<br>year          | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages (\$1,000)                              | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)                                    | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------|-------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------|
| Nonferrous metals, etc.—Con.                                                                                                                                                                      |                              |                                            |                                                 |                                              |                                                                              |                                                                |                                                     |
| Clocks and watches, total                                                                                                                                                                         | 1939                         | 116                                        | 20, 287                                         | 23, 407                                      | 39, 191                                                                      | . 94, 628                                                      | 55, 446                                             |
| Clocks, watches, and materials and parts, except watchcases                                                                                                                                       | 1939<br>1939                 | 74<br>42                                   | 17, 878<br><b>2,</b> 409                        | 20, 467<br>2, 940                            | 35, 204<br>3, 987                                                            | 84, 846<br>9, 792                                              | 49, 642<br>5, 804                                   |
| Jewelry, total                                                                                                                                                                                    | 1939                         | 1, 058                                     | 14, 438                                         | 17, 609                                      | 52, 846                                                                      | 99, 037                                                        | 46, 191                                             |
| Jewelry (precious metals)                                                                                                                                                                         | 1939<br>1939<br>1939         | 886<br>82<br>90                            | 11, 358<br>2, 813<br>267                        | 14, 243<br>2, 975<br>391                     | 34, 597<br>14, 493<br>3, 755                                                 | 71, 419<br>22, 489<br>5, 129                                   | 36, 822<br>7, 996<br>1, 374                         |
| Silverware and plated ware.                                                                                                                                                                       | 1939                         | 150                                        | 12, 105                                         | 15, 304                                      | 24, 787                                                                      | 62,771                                                         | 37, 984                                             |
| Engraving on metal, plat-<br>ing, and polishing, total                                                                                                                                            | 1939                         | 737                                        | 9, 625                                          | 11, 249                                      | 8, 978                                                                       | 34, 002                                                        | 28, 054                                             |
| Engraving on metal (except for printing purposes)                                                                                                                                                 | 1939                         | 94                                         | 1,419                                           | 1, 966                                       | 1, 678                                                                       | 5, 864                                                         | 4, 186                                              |
| ishing                                                                                                                                                                                            | 1939                         | 643                                        | 8, 206                                          | 9, 383                                       | 7,300                                                                        | 28, 168                                                        | 20, 868                                             |
| Lighting fixtures                                                                                                                                                                                 | 1989                         | 568                                        | 20, 477                                         | 23, 238                                      | 59, 851                                                                      | 134, 582                                                       | 64,731                                              |
| Nonferrous metal products not elsewhere classified.                                                                                                                                               | 1939                         | 2, 546                                     | 80, 652                                         | 107, 665                                     | 362, 258                                                                     | 572, 341                                                       | 270, 662                                            |
| Nonferrous metal foundries (except aluminum)  Aluminum ware, kitchen, hos-                                                                                                                        | 1939                         | 600                                        | 9, 699                                          | 12, 210                                      | 28, 703                                                                      | 55, 637                                                        | 26, 934                                             |
| pital, and household (except<br>electrical appliances).<br>Aluminum products (including<br>rolling and drawing and extrud-                                                                        | 1939                         | 82                                         | 6, 297                                          | 7, 775                                       | 17, 207                                                                      | 87, 125                                                        | 19, 918                                             |
| ing), not elsewhere classified<br>Collapsible tubes                                                                                                                                               | 1939<br>1939                 | 162<br>14                                  | 17, 249<br>1, 933                               | 25, 539<br>1, 903                            | 106, 998<br>4, 936                                                           | 169, 819<br>9, 472                                             | 62, 826<br>4, 536                                   |
| Gold and silver leaf and foil.  Tin and other foils (except gold                                                                                                                                  | 1939                         | 26                                         | 563                                             | 470                                          | 1,096                                                                        | 9, 472<br>2, 109                                               | 1,013                                               |
| and silver foil). Sheet-metal work not specifically                                                                                                                                               | 1939                         | 12                                         | 1,328                                           | 1,938                                        | 10, 338                                                                      | 19, 072                                                        | 8, 734                                              |
| classified. Nonferrous metal products not                                                                                                                                                         | 1939                         | 1, 262                                     | 18, 749                                         | 23, 079                                      | 70, 981                                                                      | 137, 341                                                       | 66, 360                                             |
| elsewhere classified                                                                                                                                                                              | 1939                         | 438                                        | 24, 834                                         | <b>34,</b> 751                               | 62, 005                                                                      | 141,766                                                        | 79, 761                                             |
| Electrical machinery, total                                                                                                                                                                       | 1939<br>1937<br>1935<br>1929 | 2, 014<br>1, 597<br>1, 589<br>1, 861       | 256, 467<br>306, 003<br>224, 437<br>343, 138    | 335, 820<br>407, 961<br>240, 952<br>474, 203 | 727, 436<br>797, 772<br>475, 687<br>21, 008, 341                             | 1 <b>727, 390</b><br>1, 899, 905<br>1, 161, 403<br>2, 397, 765 | 999, 954<br>1, 102, 133<br>685, 716<br>1, 389, 424  |
| Electrical equipment for in-                                                                                                                                                                      |                              |                                            |                                                 |                                              |                                                                              |                                                                |                                                     |
| dustrial use, total                                                                                                                                                                               | 1939                         | 727                                        | 95, 130                                         | 185, 854                                     | 250, 618                                                                     | 624, 941                                                       | 374,323                                             |
| Wiring devices and supplies                                                                                                                                                                       | 1939                         | 146                                        | 14, 564                                         | 16, 906                                      | 44, 506                                                                      | 94, 306                                                        | 49, 800                                             |
| carbon or artificial graphite<br>Electrical measuring instruments<br>Generating, distribution, and<br>industrial apparatus, and ap-<br>paratus for incorporation in<br>manufactured products, not | 1939<br>1939                 | 31<br>59                                   | 3, 189<br>6, 976                                | 4, 484<br>9, 881                             | 6, 681<br>1 <b>2,</b> 105                                                    | 18, 376<br>41, 797                                             | 11,694<br>29,693                                    |
| elsewhere classified                                                                                                                                                                              | 1939                         | 491                                        | 70, 401                                         | 104, 084                                     | 187, 836                                                                     | 470, 462                                                       | 283, 136                                            |
| Electrical appliances                                                                                                                                                                             | 1939                         | 138                                        | 19,890                                          | 25, 409                                      | 58, 061                                                                      | 145, 006                                                       | 87, 615                                             |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
<sup>2</sup> Excludes cost of contract work.

No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

|                                                                                                                                          |                      | AND IN                                     | DUSTRIES                                        | 3, 1939                      | Continue                                                                     | <u> </u>                      |                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------|-------------------------------------------------|------------------------------|------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------|
| GROUP OR INDUSTRY                                                                                                                        | Cen-<br>sus<br>year  | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)           | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)   | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
| Electrical machinery—Con.                                                                                                                |                      |                                            |                                                 |                              |                                                                              |                               |                                                     |
| Insulated wire and cable                                                                                                                 | 1939                 | 79                                         | 15, 696                                         | 18, 638                      | 70, 125                                                                      | 120, 390                      | 50, 265                                             |
| Automotive electrical equipment                                                                                                          | 1939                 | 84                                         | 17, 495                                         | 24, 896                      | 42,041                                                                       | 109, 762                      | 67, 721                                             |
| Electric lamps                                                                                                                           | 1939                 | 55                                         | 9, 622                                          | 10, 689                      | 28, 571                                                                      | 84, 828                       | 56, 257                                             |
| Communication equipment and related products, total                                                                                      | 1939                 | 451                                        | 75, 627                                         | 91, 470                      | 194, 202                                                                     | 467, 197                      | 272, 995                                            |
| Radios, radio tubes, and phono-                                                                                                          |                      |                                            | 40.500                                          | 47.000                       | 145 050                                                                      | ~~~                           | 100 000                                             |
| graphs                                                                                                                                   | 1939<br>1939         | 224<br>227                                 | 43, 508<br>32, 119                              | 47, 026<br>44, 444           | 145, 850<br>48, 352                                                          | 275, 870<br>191, 326          | 130, 020<br>142, 975                                |
| Electrical products not else-<br>where classified, total                                                                                 | 1939                 | 480                                        | 23, 007                                         | 29, 363                      | 83, 798                                                                      | 174, 577                      | 90, 778                                             |
| Batteries, storage and primary(dry and wet)                                                                                              | 1939                 | 221                                        | 15,034                                          | 19, 209                      | 63, 177                                                                      | 117, 583                      | 54, 406                                             |
| X-ray and therapeutic apparatus                                                                                                          | 1939                 | 84                                         | 1,959                                           | 2,744                        | 5, 755                                                                       | 17, 945                       | 12, 190                                             |
| Electrical products not elsewhere classified                                                                                             | 1939                 | 175                                        | 6,014                                           | 7, 410                       | 14, 866                                                                      | 39, 049                       | 24, 182                                             |
| Machinery (except electrical), total 4                                                                                                   | 1 <b>939</b><br>1937 | 9, <b>506</b><br>8, 368                    | <b>522, 9</b> 60<br>643, 522                    | 748, 288<br>955, 996         | 1, 285, 211<br>1, 571, 362                                                   | 3, 254, 174<br>3, 902, 967    | 1, 968, 963<br>2, 331, 604                          |
| Engines and turbines, total.                                                                                                             | 1939                 | 92                                         | 18, 654                                         | 27, 852                      | 63, 007                                                                      | 135, 109                      | 72, 102                                             |
| Steam engines, turbines, and water wheels                                                                                                | 1939<br>1939         | 18<br>74                                   | 3, 902<br>14, 752                               | 6, 349<br>21, 503            | 9, 551<br><b>53, 45</b> 6                                                    | 24, 751<br>110, 358           | 15, 200<br>56, 902                                  |
| Agricultural machinery and tractors, total                                                                                               | 1939                 | 347                                        | 59, 081                                         | 85, 074                      | 214, 896                                                                     | 421, 847                      | 206, 950                                            |
| Tractors                                                                                                                                 | 1939                 | 30                                         | 31, 275                                         | 49, 846                      | 135, 626                                                                     | 253, 951                      | 118, 325                                            |
| Agricultural machinery (except tractors)                                                                                                 | 1939                 | 817                                        | 27, 806                                         | 35, 229                      | 79, 270                                                                      | 167, 895                      | 88, 625                                             |
| Construction, mining, and related machinery, total                                                                                       | 1939                 | 487                                        | 34, 723                                         | 50, 216                      | 110, 955                                                                     | 262, 674                      | 152, 619                                            |
| Construction and similar machin-                                                                                                         |                      |                                            |                                                 |                              |                                                                              |                               |                                                     |
| ery (except mining and oil-field machinery and tools)                                                                                    | 1939                 | 199                                        | 17, 259                                         | 25, 198                      | 63, 376                                                                      | 140, 138                      | 76, 762                                             |
| Oil-field machinery and tools<br>Mining machinery and equipment.                                                                         | 1939<br>1939         | 223<br>65                                  | 13, 524<br>4, 940                               | 18, 741<br>6, 277            | 31, 305<br>15, 374                                                           | 88, 977<br>33, 559            | 57, 673<br>18, 185                                  |
| Metalworking machinery, total.                                                                                                           | 1939                 | 1, 332                                     | 77, 684                                         | 128, 769                     | 130, 026                                                                     | 442, 650                      | 312, 624                                            |
| Machine tools                                                                                                                            | 1939                 | 200                                        | 36, 624                                         | 62, 333                      | 63, 866                                                                      | 218, 045                      | 154, 179                                            |
| working machinery accessories,<br>for metal-cutting and shaping tools,<br>and machinists' precision tools.<br>Metalworking machinery and | 1939                 | 954                                        | 25, 161                                         | 41, 847                      | 31, 410                                                                      | 125, 630                      | 94, 220                                             |
| equipment, not elsewhere clas-                                                                                                           | 1939                 | 178                                        | 15, 899                                         | 25, 089                      | 34, 750                                                                      | 98, 975                       | 64, 226                                             |
| Special industry machinery, total                                                                                                        | 1939                 | 1, 346                                     | 64, 678                                         | 88, 791                      | 121, 456                                                                     | 349, 508                      | 228, 051                                            |
| Food-products machinery Textile machinery Woodworking machinery                                                                          | 1939<br>1939<br>1939 | 379<br>300<br>130                          | 13, 979<br>21, 904<br>3, 622                    | 18, 937<br>27, 615<br>4, 657 | 31, 950<br>33, 598<br>8, 292                                                 | 90, 841<br>93, 276<br>21, 604 | 58, 891<br>59, 678<br>13, 312                       |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, centainers, fuel, purchased electric energy, and contract work.
<sup>4</sup> No comparable figures available for 1929 and 1935.

No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| FOR BUBG                                                           | ROULD               | AND II                                     | DODIME                                          | 5, 1000              | Continue                                                                     | u<br>,                             |                                                     |
|--------------------------------------------------------------------|---------------------|--------------------------------------------|-------------------------------------------------|----------------------|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------|
| GROUP OR INDUSTRY                                                  | Cen-<br>sus<br>year | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)   | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000)        | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
| Machinery, etc.—Continued                                          |                     |                                            |                                                 |                      |                                                                              |                                    |                                                     |
| Paper-mill, pulp-mill, and paper-<br>products machinery            | 1939                | . 99                                       | 5, 409                                          | 7,775                | 12, 727                                                                      | 32, 420                            | 19, 692                                             |
| Printing-trades machinery and equipment                            | 1939                | 231                                        | 9, 376                                          | 14, 647              | 15, 053                                                                      | 55, 562                            | 40, 829                                             |
| Special industry machinery, not elsewhere classified               | 1939                | 207                                        | 10, 388                                         | 15, 161              | 19, 836                                                                      | 55, 785                            | 35, 949                                             |
| General industrial machin-                                         |                     |                                            |                                                 |                      |                                                                              |                                    |                                                     |
| ery, total                                                         | 1939                | 5, 200                                     | 172, 104                                        | 287, 363             | 396, 766                                                                     | 1, 062, 931                        | 666, 225                                            |
| Measuring and dispensing pumps<br>Pumping equipment and air com-   | 1939                | 38                                         | 5,054                                           | 6, 751               | 19, 020                                                                      | 44, 286                            | 25, 267                                             |
| pressors.<br>Elevators, escalators, and con-                       | 1939                | 887                                        | 19, 180                                         | 26, 208              | 54, 204                                                                      | 134, 941                           | 80, 737                                             |
| Cars and trucks, industrial                                        | 1939<br>1939        | 183<br>55                                  | 8, 915<br>2, 732                                | 13, 358<br>3, 149    | 25, 057<br>7, 801                                                            | 64, 128<br>17, 820                 | 39, 071<br>9, 519                                   |
| Blowers; exhaust and ventilating                                   | 1939                | 77                                         | 3, 885                                          | 5, 371               | 11,768                                                                       | 28, 606                            | 16, 839                                             |
| Measuring instruments, mechanical (except electrical measur-       |                     | !                                          |                                                 | •                    | 1                                                                            |                                    | į                                                   |
| ing instruments, watches, and clocks)                              | 1939                | 68                                         | 6, 692                                          | 8, 874               | 18, 177                                                                      | 39, 664                            | 26, 507                                             |
| Mechanical power-transmission equipment                            | 1939                | 218                                        | 30, 268                                         | 43, 752              | 50, 367                                                                      | 170, 291                           | 119, 925                                            |
| Stokers, mechanical, domestic and industrial                       | 1939                | 61                                         | 8, 549                                          | 4,789                | 9, 857                                                                       | 24, 545                            | 14, 688                                             |
| Machine-shop products, not else-<br>where classified               | 1939                | 2, 125                                     | 60, 717                                         | 81, 660              | 1                                                                            |                                    |                                                     |
| Industrial machinery, not also-                                    | 1939                | 579                                        | 21, 936                                         | 31, 178              | 141, 498<br>52, 964                                                          | 360, 384                           | 218, 841                                            |
| where classified                                                   | 1939                | 1, 459                                     | 9, 176                                          | 12, 273              | 10, 998                                                                      | 140, <b>628</b><br><b>38, 166</b>  | 87, 664<br>27, 169                                  |
| Office and store machines, total                                   | 1939                | 230                                        | 42, 885                                         | 57 <b>, 92</b> 0     | 44, 805                                                                      | 187, 663                           | 142, 858                                            |
| Office and store machines, not elsewhere classified                | 1939                | 123                                        | 36, 204                                         | 49, 982              | 29, 143                                                                      | 150, 170                           | 101.000                                             |
| Vending, amusement, and other coin-operated machines               | 1939                | 51                                         | 3,842                                           | 4, 632               | 10, 675                                                                      | 23, 143                            | 121, 027                                            |
| Scales and balances                                                | 1939                | 56                                         | 2, 839                                          | 3,306                | 4, 988                                                                       | 14, 850                            | 12, 468<br>9, 363                                   |
| Household and service-in-<br>dustry machines, total                | 1989                | 472                                        | <b>53,</b> 171                                  | 72, 302              | 204, 259                                                                     | 391, 792                           | 187, 533                                            |
| Laundry equipment, domestic                                        | 1939                | 42                                         | 7, 466                                          | 9, 277               | 36, 365                                                                      | 61, 601                            | 25, 236                                             |
| Commercial laundry, dry-clean-<br>ing, and pressing machinery      | 1939                | 82                                         | 2, 705                                          | 8, 477               | 8, 821                                                                       | 21, 839                            | 13,018                                              |
| Sewing machines, domestic and industrial                           | 1939                | 39                                         | 7, 840                                          | 11, 157              | 8, 610                                                                       | 29, 707                            | 21,096                                              |
| Refrigerators, domestic (mechanical and absorption), refrigeration |                     |                                            |                                                 |                      |                                                                              |                                    |                                                     |
| machinery and equipment and complete air-conditioning units        | 1939                | 309                                        | 35, 160                                         | 48, 392              | 150, 463                                                                     | 278, 646                           | 126, 183                                            |
| Automobiles and automobile equipment, total                        | 1939                | 1, 133                                     | 396, 963                                        | 646, 406             | 2, 725, 390                                                                  | 4, 047, 878                        | 1, 322, 476                                         |
| of atlanens, mair                                                  | 1937                | 1,070                                      | 511, 555                                        | 807,026              | 3,710,919                                                                    | 5, <b>892</b> , 795<br>5, 176, 236 | 1, 581, 877                                         |
|                                                                    | 1937<br>1935        | 1, 067<br>946                              | 511, 533<br>479, 341<br>387, 801                | 756, 081<br>545, 414 | 3, 669, 342<br>2, 819, 873                                                   | 5, 176, 236<br>3, 942, 014         | 1, 506, 894                                         |
|                                                                    | 1929                | 1, 398                                     | 447, 448                                        | 733, 083             | 2 3, 258, 497                                                                | 5, 260, 723                        | 2,002,226                                           |
| Motor vehicles, motor-vehicle bodies, parts and accessories        | 1939                | 1, 054                                     | 397, 537                                        | 644, 905             | 2, 720, 561                                                                  | 4, 039, 931                        | 1, 319, 370                                         |
| Automobile trailers (for attachment to passenger cars)             | 1939                | 79                                         | 1, 426                                          | 1, 501               | 4, 835                                                                       | 7, 942                             | 3, 107                                              |
|                                                                    |                     |                                            | .,                                              | .,                   | -,                                                                           | .,                                 | -,                                                  |

<sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
2 Excludes cost of contract work.
4 1937 figures shown in *talks* are comparable with statistics for 1939 and include data for 3 establishments which were originally classified in another group for 1937 and previous years but which have now been reclassified in this group. Roman-type figures for 1937 do not include data for these 3 establishments and are comparable with statistics for earlier years.

No. 930.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                                                                                                                 | Cen-<br>sus<br>year  | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages<br>(\$1,000)   | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of<br>products<br>(\$1,000) | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------|-------------------------------------------------|----------------------|------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|
| Transportstion equipment exceptautomobiles, total 4                                                                                               | 1989<br>1937         | 963<br>888                                 | 157, 097<br>150, 885                            | 239, 254<br>221, 624 | 411, 377<br>448, 164                                                         | 882, 897<br>852, 785              | 471, <b>520</b><br>404, 620                         |
| Railroad, equipment, total                                                                                                                        | 1939                 | 158                                        | 30, 993                                         | 44, 271              | 129, 588                                                                     | 215, 807                          | 86, 219                                             |
| Locomotives (including frames)<br>and parts—railroad, mining<br>and industrial<br>Cars and car equipment—rail-<br>road, street, and rapid-transit | 1939<br>1939         | 15<br>143                                  | 6, 470<br>24, 523                               | 9, 657<br>84, 615    | 25, 927<br>103, 661                                                          | 47, 426<br>168, 382               | 21, 499<br>64, 721                                  |
| Aircraft and parts, includ-<br>ing aircraft engines                                                                                               | 1939                 | 125                                        | 48, 638                                         | 77, 488              | 96, 259                                                                      | 279, 497                          | 183, 247                                            |
| Ship and boatbuilding and repairing, total                                                                                                        | 1939                 | 603                                        | 69, 241                                         | 107, 371             | 158, 374                                                                     | 338, 272                          | 179, 898                                            |
| Shipbuilding and ship repairing  Boatbuilding and book repairing                                                                                  | 1939<br>1939         | 406<br>202                                 | 66, 611<br>2, 630                               | 104, 473<br>2, 897   | 153, 415<br>4, 958                                                           | 827, 387<br>10, 885               | 173, 972<br>5, 9 <b>2</b> 6                         |
| Motorcycles, bicycles, and parts.                                                                                                                 | 1939                 | 36                                         | 6, 973                                          | 8, 974               | 24, 041                                                                      | 43, 052                           | 19, 011                                             |
| Transportation equipment not elsewhere classified                                                                                                 | 1939                 | 41                                         | 1, 252                                          | 1, 150               | 8, 124                                                                       | 6, 269                            | 3, 145                                              |
| Miscellaneous industries, total 4.                                                                                                                | 1 <b>939</b><br>1937 | 7, <b>699</b><br>6, 311                    | 238, 827<br>239, 802                            | 258, 325<br>260, 452 | 469, 167<br>442, 907                                                         | 1, <b>162, 958</b><br>1, 077, 573 | 693, 791<br>634, 666                                |
| Professional and scientific<br>instruments, photographic<br>apparatus, and optical<br>goode, total                                                | 1939                 | 499                                        | 38, 324                                         | 53, 089              | 75, 590                                                                      | 244, 617                          | 169, 027                                            |
| Professional and scientific in-<br>struments (except surgical and<br>dental).  Photographic apparatus and ma-<br>terials and projection equip-    | 1939                 | 218                                        | 9, 429                                          | 13, 709              | 17, 711                                                                      | 61, 017                           | 43, 306                                             |
| ment (except lenses)                                                                                                                              | 1939<br>1939         | 160<br>30                                  | 17, 271<br>1, 372                               | 25, 287<br>1, 848    | 42, 556<br>1, 114                                                            | 133, 899<br>4, 746                | 91, 343<br>3, 682                                   |
| Ophthalmic goods; lenses and fittings                                                                                                             | 1939                 | <b>91</b>                                  | 10, 252                                         | 12, 246              | 14, 209                                                                      | 44, 955                           | 30, 745                                             |
| Surgical, medical, and<br>dental instruments, equip-<br>ment and supplies, total.                                                                 | 1939                 | 541                                        | 14, 339                                         | 15, 352              | 55, 874                                                                      | 118, 997                          | 62, 123                                             |
| Surgical and medical instru-<br>ments                                                                                                             | 1939                 | 50                                         | 1, 626                                          | 1, 979               | 2, 320                                                                       | 8, 062                            | 5, 782                                              |
| not elsewhere classified; ortho-<br>pedic appliances                                                                                              | 1939<br>1939         | 360<br>181                                 | 8, 468<br><b>4, 24</b> 5                        | 8, 548<br>4, 825     | 40, 297<br>13, 258                                                           | 79, 398<br>31, 547                | 30, 102<br>18, 289                                  |
| Musical instruments and parts, total                                                                                                              | 1939                 | 193                                        | 10, 806                                         | 12, 525              | 16, 793                                                                      | 49, 238                           | 22, 445                                             |
| Pianos                                                                                                                                            | 1939<br>1939         | 35<br>34                                   | 5, 311<br>989                                   | 6, 123<br>1, 054     | 10, 124<br>1, 297                                                            | 20, 493<br>3, 421                 | 10, 360<br>2, 124                                   |
| rials.  Musical instruments, parts, and materials not elsewhere classified.                                                                       | 1939<br>1939         | 23<br>101                                  | 1, 315<br>3, 191                                | 1, 431<br>3, 917     | 1, 927<br>3, 445                                                             | 4, 772<br>11, 552                 | 2, 844<br>8, 108                                    |
|                                                                                                                                                   |                      |                                            | .,                                              | • • •                | •                                                                            | •                                 |                                                     |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
<sup>4</sup> No comparable figures available for 1929 and 1935.

No. 980.—Manufactures—Summary for Industry Groups, 1929 to 1939, and for Subgroups and Industries, 1939—Continued

| GROUP OR INDUSTRY                                             | Cen-<br>sus<br>year | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(average<br>for the<br>year) | Wages (\$1,000)  | Cost of materials, etc., fuel, purchased energy, and contract work (\$1,000) | Value of products (\$1,000) | Value<br>added by<br>manufac-<br>ture<br>(\$1,000)1 |
|---------------------------------------------------------------|---------------------|--------------------------------------------|-------------------------------------------------|------------------|------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------|
| Miscellaneous industries—Con.                                 |                     |                                            |                                                 |                  |                                                                              |                             |                                                     |
| Toys and sporting and athietic goods, total                   | 1939                | 821                                        | 36, 797                                         | 34, 427          | 67, 957                                                                      | 151, 404                    | 83, 447                                             |
| Games and toys (except dolls and                              | 1939                | 843                                        | 15, 610                                         | 12, 657          | 04 010                                                                       | EE 400                      | 90.401                                              |
| children's vehicles)                                          | 1939                | 84                                         | 3, 052                                          | 2, 837           | 24, 910<br>6, 418                                                            | 55, 401<br>12, 182          | 30, 491<br>5, 715                                   |
| Children's vehicles                                           | 1939                | 44                                         | 4, 319                                          | 4, 713           | 9, 940                                                                       | 19, 117                     | 9, 177                                              |
| elsewhere classified                                          | 1939                | 350                                        | 13, 816                                         | 14, 221          | 26, 690                                                                      | 64, 754                     | 38, 664                                             |
| Pens, pencils, stencils, and artists' materials, total        | 1939                | 499                                        | 12, 591                                         | 12, 974          | 21, 350                                                                      | 76, 390                     | 45, 040                                             |
| Pens, mechanical pencils, and pen                             |                     |                                            | 4 400                                           | 4 000            | 0 700                                                                        |                             |                                                     |
| points                                                        | 1939                | 70                                         | 4, 463                                          | 4, 329           | 8, 700                                                                       | 24, 881                     | 16, 181                                             |
| CTAYODS                                                       | 1939<br>1939        | 40<br>289                                  | 8, 779                                          | 8, 434           | 7, 279                                                                       | 15, 860                     | 8, 580                                              |
| Hand stamps, stencils, and brands. Artists' materials         | 1939                | 42                                         | 2, 211<br>397                                   | 2, 615<br>464    | 8, 204<br>2, 019                                                             | 10, 812<br>4, 070           | 7, 607<br>2, 051                                    |
| Carbon paper and inked ribbons                                | 1939                | 58                                         | 1, 741                                          | 2, 132           | 10, 157                                                                      | 20, 777                     | 10, 620                                             |
| Buttons                                                       | 1939                | 316                                        | 10, 972                                         | 8, 623           | 12, 478                                                                      | 29, 817                     | 17, 344                                             |
| Costume jewelry and mis-<br>cellaneous products, total.       | 1939                | 863                                        | 25, 256                                         | 19, 743          | <b>32</b> , 117                                                              | 77, 472                     | 45, 355                                             |
| Costume jewelry and costume                                   |                     |                                            |                                                 |                  |                                                                              |                             |                                                     |
| novelties (jewelry other than fine jewelry)                   | 1939                | 289                                        | 10, 808                                         | 8, 755           | 13, 830                                                                      | 33, 922                     | 20,092                                              |
| Jewelry cases and instrument cases.                           |                     | 132                                        | 5, 127                                          | 4, 691           | 6, 479                                                                       | 16, 670                     | 10, 191                                             |
| Lamp shades                                                   | 1939                | 128                                        | 2, 671                                          | 1,715            | 4, 384                                                                       | 8, 376                      | 3, 991                                              |
| flowers                                                       | 1939                | 814                                        | 6, 650                                          | 4, 582           | 7, 424                                                                       | 18, 504                     | 11,080                                              |
| Miscellaneous industries,<br>not elsewhere classified,        |                     | ĺ                                          |                                                 |                  |                                                                              |                             | 1                                                   |
| total                                                         | 1939                | 3, 967                                     | 89, 742                                         | 101, 592         | 177, 003                                                                     | 424, 013                    | 247, 010                                            |
| Brooms                                                        | 1939                | 320                                        | 3, 787                                          | 2, 757<br>7, 989 | 6, 052                                                                       | 11, 842                     | 5, 790                                              |
| Brushes                                                       | 1939                | 245                                        | 7, 891                                          | 7, 989           | 25, 258                                                                      | 48.467                      | 23, 212                                             |
| equipment                                                     | 1939                | 72                                         | 1,986                                           | 1, 818           | 5, 366                                                                       | 13,006                      | 7, 640                                              |
| Furs, dressed and dyed                                        | 1939                | 145                                        | 5, 115                                          | 9, 066           | 4, 858                                                                       | 22, 395                     | 17, 587                                             |
| advertising novelties                                         | 1939                | 1, 386                                     | 17, 206                                         | 20, 557          | 82, 493                                                                      | 87, 626                     | 55, 132                                             |
| elsewhere classified                                          | 1939                | 216                                        | 15.094                                          | 17, 688          | 81, 747                                                                      | 71, 904                     | 40, 157                                             |
| Umbrellas, parasols, and canes<br>Tobacco pipes and cigarette | 1939                | 90                                         | 2, 862                                          | 2, 193           | 6, 869                                                                       | 11, 530                     | 4, 651                                              |
| holders                                                       | 1939                | 32                                         | 2, 481                                          | 2, 407           | 2, 299                                                                       | 7, 508                      | 5, 208                                              |
| equipment, and related prod-                                  | 1939                | 51                                         | 1, 590                                          | 2, 389           | 5, 968                                                                       | 13, 660                     | 7, 693                                              |
| Models and patterns (except                                   | 1939                | 683                                        | 5, 566                                          | 9, 037           | 4, 228                                                                       | 22, 339                     | 18, 101                                             |
| paper patterns)  Hair work                                    | 1939                | 42                                         | 322                                             | 261              | 739                                                                          | 1, 401                      | 662                                                 |
| Wool pulling. Needles, pins, hooks and eyes,                  | 1989                | 17                                         | 836                                             | 1, 101           | 9, 615                                                                       | 13, 122                     | 3, 507                                              |
| and slide and snap fasteners                                  | 1939                | 58                                         | 10, 403                                         | 11, 804          | 18, 485                                                                      | 88, 155                     | 34, 670                                             |
|                                                               |                     |                                            | 995                                             | 1, 273           | 4, 705                                                                       | 9, 228                      | 4,534                                               |
| Fire extinguishers, chemical                                  | 1939                | 28                                         | ****                                            | 1, 210           | 3,100                                                                        | , ,,                        | سفده                                                |

<sup>&</sup>lt;sup>1</sup> Value of products less cost of materials, containers, fuel, purchased electric energy, and contract work.
Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

### No. 981.-Manufactures-Summary, by States: 1939

[See general note, p. 822]

| DIVISION AND STATE                                                                                                               | Num-<br>ber of<br>estab-<br>lish-<br>ments | Salaried<br>officers<br>and em-<br>ployees | Wage<br>earners<br>(average<br>for the<br>year) | Salaries<br>(\$1,000) | Wages<br>(\$1,000) | Cost of materials, etc., fuel, purchased electric energy, and contract work (\$1,000) | Value<br>of prod-<br>ucts<br>(\$1,000) | Value<br>added<br>by manu-<br>facture 1<br>(\$1,000) |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------------|-----------------------|--------------------|---------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------|
| United States                                                                                                                    | 184, 230                                   | 1, 048, 607                                | 7, 886, 567                                     | 2, 540, 357           | 9, 089, 941        | 32,160,107                                                                            | 56,843,025                             | 24, 682, 918                                         |
| New England Maine New Hampshire. Vermont Massachusetts Rhode Island Connecticut                                                  | 16, 136                                    | 120, 328                                   | 953, 670                                        | 284, 339              | 1, 025, 006        | 2, 463, 320                                                                           | 4, 891, 666                            | 2, 428, 346                                          |
|                                                                                                                                  | 1, 210                                     | - 6, 339                                   | 75, 656                                         | 13, 592               | 68, 434            | 192, 945                                                                              | 345, 369                               | 152, 422                                             |
|                                                                                                                                  | 806                                        | 4, 593                                     | 55, 781                                         | 10, 484               | 52, 735            | 132, 208                                                                              | 237, 396                               | 105, 188                                             |
|                                                                                                                                  | 717                                        | 2, 759                                     | 21, 759                                         | 6, 041                | 21, 232            | 51, 214                                                                               | 103, 154                               | 51, 941                                              |
|                                                                                                                                  | 9, 007                                     | 61, 848                                    | 460, 674                                        | 148, 602              | 500, 923           | 1, 271, 452                                                                           | 2, 459, 771                            | 1, 188, 315                                          |
|                                                                                                                                  | 1, 460                                     | 12, 002                                    | 106, 275                                        | 27, 930               | 105, 407           | 278, 102                                                                              | 516, 391                               | 238, 286                                             |
|                                                                                                                                  | 2, 936                                     | 32, 787                                    | 233, 525                                        | 77, 690               | 276, 274           | 537, 399                                                                              | 1, 229, 586                            | 692, 187                                             |
| Middle Atlantic                                                                                                                  | 56, 291                                    | 320, 253                                   | 2, 249, 621                                     | 812, 869              | 2, 688, 703        | 8, 684, 136                                                                           | 16,039,273                             | 7, 355, 137                                          |
|                                                                                                                                  | 34, 506                                    | 151, 392                                   | 957, 854                                        | 396, 693              | 1, 163, 785        | 3, 792, 505                                                                           | 7, 134, 400                            | 3, 341, 893                                          |
|                                                                                                                                  | 7, 984                                     | 62, 884                                    | 433, 471                                        | 162, 954              | 521, 569           | 1, 904, 834                                                                           | 3, 428, 947                            | 1, 524, 114                                          |
|                                                                                                                                  | 13, 801                                    | 105, 977                                   | 858, 296                                        | 253, 221              | 1, 903, 349        | 2, 986, 797                                                                           | 5, 475, 925                            | 2, 489, 129                                          |
| East North CentralOhioIndianaIllinoisMichiganWisconsin                                                                           | 40, 415                                    | 319, 957                                   | 2, 195, 479                                     | 803, 593              | 2, 950, 313        | 9, 777, 614                                                                           | 17,559,905                             | 7, 782, 29                                           |
|                                                                                                                                  | 10, 070                                    | 87, 692                                    | 598, 397                                        | 220, 750              | 812, 676           | 2, 459, 192                                                                           | 4,584,666                              | 2, 125, 47-                                          |
|                                                                                                                                  | 4, 337                                     | 40, 940                                    | 277, 467                                        | 94, 354               | 345, 475           | 1, 257, 436                                                                           | 2,227,648                              | 970, 21;                                             |
|                                                                                                                                  | 12, 980                                    | 92, 327                                    | 596, 476                                        | 238, 215              | 750, 239           | 2, 593, 266                                                                           | 4,794,861                              | 2, 201, 59                                           |
|                                                                                                                                  | 6, 311                                     | 66, 204                                    | 522, 242                                        | 173, 581              | 789, 976           | 2, 549, 819                                                                           | 4,348,223                              | 1, 798, 40-                                          |
|                                                                                                                                  | 6, 717                                     | 32, 794                                    | 200, 897                                        | 76, 692               | 251, 947           | 917, 902                                                                              | 1,604,507                              | 686, 60                                              |
| West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas                                             | 14, 947                                    | 59, 885                                    | 382, 201                                        | 134, 287              | 427, 457           | 2, 452, 694                                                                           | 3, 815, 177                            | 1, 362, 48:                                          |
|                                                                                                                                  | 4, 008                                     | 12, 331                                    | 79, 753                                         | 28, 555               | 96, 887            | 535, 143                                                                              | 845, 772                               | 310, 62:                                             |
|                                                                                                                                  | 2, 670                                     | 11, 501                                    | 65, 314                                         | 23, 532               | 73, 466            | 473, 737                                                                              | 718, 532                               | 244, 79:                                             |
|                                                                                                                                  | 4, 796                                     | 24, 275                                    | 178, 538                                        | 58, 937               | 190, 736           | 800, 095                                                                              | 1, 388, 056                            | 587, 96:                                             |
|                                                                                                                                  | 350                                        | 798                                        | 2, 637                                          | 1, 433                | 2, 771             | 32, 665                                                                               | 43, 767                                | 11, 10:                                              |
|                                                                                                                                  | 468                                        | 1, 264                                     | 5, 538                                          | 2, 346                | 6, 036             | 61, 217                                                                               | 81, 172                                | 19, 95:                                              |
|                                                                                                                                  | 1, 161                                     | 3, 642                                     | 18, 807                                         | 7, 500                | 20, 624            | 204, 437                                                                              | 273, 525                               | 69, 08:                                              |
|                                                                                                                                  | 1, 494                                     | 6, 074                                     | 31, 614                                         | 11, 985               | 36, 938            | 345, 401                                                                              | 464, 354                               | 118, 95:                                             |
| South Atlantic  Delaware Maryland District of Columbia. Virginia West Virginia. North Carolina. South Carolina Georgia. Florida. | 17, 317                                    | 81, 403                                    | 986, 521                                        | 180, 715              | 826, 413           | 3, 156, 673                                                                           | 5, 390, 420                            | 2, 233, 747                                          |
|                                                                                                                                  | 429                                        | 2, 356                                     | 20, 392                                         | 6, 093                | 21, 960            | 59, 570                                                                               | 114, 754                               | 55, 183                                              |
|                                                                                                                                  | 2, 893                                     | 15, 526                                    | 141, 643                                        | 36, 778               | 156, 783           | 604, 505                                                                              | 1, 027, 354                            | 422, 846                                             |
|                                                                                                                                  | 497                                        | 3, 572                                     | 7, 877                                          | 8, 548                | 11, 772            | 35, 558                                                                               | 79, 875                                | 44, 317                                              |
|                                                                                                                                  | 2, 579                                     | 11, 937                                    | 133, 894                                        | 27, 343               | 115, 539           | 609, 325                                                                              | 988, 813                               | 379, 488                                             |
|                                                                                                                                  | 1, 130                                     | 8, 058                                     | 74, 989                                         | 18, 600               | 88, 487            | 227, 662                                                                              | 441, 840                               | 214, 77                                              |
|                                                                                                                                  | 3, 225                                     | 15, 467                                    | 270, 207                                        | 34, 270               | 199, 290           | 875, 377                                                                              | 1, 421, 330                            | 545, 953                                             |
|                                                                                                                                  | 1, 331                                     | 6, 196                                     | 126, 983                                        | 13, 203               | 86, 616            | 227, 666                                                                              | 397, 513                               | 169, 847                                             |
|                                                                                                                                  | 3, 150                                     | 12, 361                                    | 157, 804                                        | 24, 105               | 108, 083           | 394, 087                                                                              | 677, 403                               | 283, 316                                             |
|                                                                                                                                  | 2, 083                                     | 5, 930                                     | 52, 732                                         | 11, 776               | 37, 883            | 123, 523                                                                              | 241, 539                               | 118, 016                                             |
| East South Central Kentucky Tennessee. Alabama Mississippi                                                                       | 7, 275                                     | 32, 725                                    | 357, 827                                        | 70, 157               | 291, 019           | 1, 130, 137                                                                           | 1, 958, 726                            | 828, 581                                             |
|                                                                                                                                  | 1, 640                                     | 7, 924                                     | 62, 794                                         | 18, 018               | 61, 902            | 293, 629                                                                              | 481, 030                               | 187, 400                                             |
|                                                                                                                                  | 2, 289                                     | 12, 446                                    | 131, 874                                        | 27, 824               | 109, 662           | 407, 746                                                                              | 728, 088                               | 320, 342                                             |
|                                                                                                                                  | 2, 052                                     | 8, 700                                     | 116, 800                                        | 17, 669               | 92, 018            | 327, 287                                                                              | 574, 671                               | 247, 38-                                             |
|                                                                                                                                  | 1, 294                                     | 3, 655                                     | 46, 359                                         | 6, 647                | 27, 437            | 101, 475                                                                              | 174, 937                               | 73, 465                                              |
| West South Central Arkansas                                                                                                      | 10, 021                                    | 36, 558                                    | 262, 580                                        | 78, 996               | 238, 265           | 1,744,122                                                                             | 2, 567, 821                            | 823, 706                                             |
|                                                                                                                                  | 1, 178                                     | 3, 180                                     | 36, 256                                         | 6, 210                | 24, 577            | 92,777                                                                                | 160, 167                               | 67, 396                                              |
|                                                                                                                                  | 1, 861                                     | 8, 436                                     | 71, 218                                         | 18, 043               | 55, 084            | 365,179                                                                               | 565, 265                               | 200, 086                                             |
|                                                                                                                                  | 1, 606                                     | 5, 414                                     | 28, 114                                         | 11, 079               | 30, 465            | 209,050                                                                               | 312, 168                               | 103, 118                                             |
|                                                                                                                                  | 5, 376                                     | 19, 528                                    | 126, 992                                        | 43, 663               | 128, 139           | 1,077,115                                                                             | 1, 530, 221                            | 453, 108                                             |
| Mountain.  Montana Idaho.  Wyoming Colorado.  New Mexico.  Arizona Utah Nevada                                                   | 4, 011                                     | 12, 203                                    | 69, 245                                         | 25,728                | 81,737             | 545, 187                                                                              | 819, 833                               | 274, 646                                             |
|                                                                                                                                  | 585                                        | 1, 727                                     | 9, 171                                          | 3,684                 | 12,148             | 112, 095                                                                              | 151, 885                               | 39, 700                                              |
|                                                                                                                                  | 549                                        | 1, 355                                     | 10, 877                                         | 2,613                 | 12,754             | 58, 705                                                                               | 90, 475                                | 31, 770                                              |
|                                                                                                                                  | 310                                        | 792                                        | 3, 484                                          | 1,680                 | 4,757              | 29, 794                                                                               | 45, 423                                | 15, 629                                              |
|                                                                                                                                  | 1, 298                                     | 4, 177                                     | 23, 719                                         | 9,111                 | 28,392             | 130, 387                                                                              | 221, 643                               | 91, 256                                              |
|                                                                                                                                  | 272                                        | 522                                        | 3, 250                                          | 927                   | 2,913              | 16, 412                                                                               | 25, 124                                | 8, 711                                               |
|                                                                                                                                  | 332                                        | 1, 110                                     | 6, 096                                          | 2,612                 | 7,163              | 65, 488                                                                               | 97, 529                                | 32, 041                                              |
|                                                                                                                                  | 560                                        | 2, 286                                     | 11, 555                                         | 4,591                 | 11,968             | 123, 452                                                                              | 167, 172                               | 43, 720                                              |
|                                                                                                                                  | 105                                        | 234                                        | 1, 093                                          | 509                   | 1,642              | 8, 854                                                                                | 20, 582                                | 11, 725                                              |
| Pacific Washington Oregon California                                                                                             | 17, 817                                    | 65, 295                                    | 429, 423                                        | 149, 674              | 561, 026           | 2, 206, 224                                                                           | 3, 800, 204                            | 1, 593, 986                                          |
|                                                                                                                                  | 3, 240                                     | 10, 812                                    | 90, 324                                         | 25, 086               | 118, 326           | 350, 003                                                                              | 636, 650                               | 286, 647                                             |
|                                                                                                                                  | 2, 248                                     | 6, 256                                     | 63, 622                                         | 13, 735               | 77, 586            | 193, 200                                                                              | 365, 374                               | 172, 178                                             |
|                                                                                                                                  | 12, 329                                    | 48, 227                                    | 275, 477                                        | 110, 854              | 365, 114           | 1, 663, 022                                                                           | 2, 798, 180                            | 1, 135, 158                                          |

<sup>&</sup>lt;sup>1</sup> Calculated by subtracting sum of cost of materials, containers, fuel, purchased electric energy, and contract work from value of products.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 982..—Inventories in the Hands of Manufacturers at the Beginning and End of 1937 and 1939, and by Industry Groups,

[In thousands of dollars. Statistics on inventories were not collected for any of the industries in the printing and publishing group, nor were inventory statistics collected for contract shops classified in the textile industries. The value of products of those industries for which inventory data were not collected amounted to \$2,946,966,000]

|                                                                                                                                                                                                                                                  |                                                                                                                                                                             |                                                       | DAVEN                                                    | INVENTORIES.                                             |                                                        |                                                                                | VAE                                                                                    | FALUR OF PRODUCTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | JCTS                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| HUDDERN OROTTE                                                                                                                                                                                                                                   | <b>A</b>                                                                                                                                                                    | Beginning of year                                     | <b>X</b>                                                 |                                                          | End of year                                            |                                                                                |                                                                                        | For estab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | For estab-                                            |
| :                                                                                                                                                                                                                                                | Total                                                                                                                                                                       | Finished<br>products 1                                | Materials,<br>supplies,<br>etc.³                         | Total                                                    | Finished<br>products 1                                 | Materials,<br>supplies,<br>etc.,                                               | Total                                                                                  | reporting invento-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | not report-<br>ing inven-<br>tories                   |
| 127                                                                                                                                                                                                                                              | 8, 467, 786<br>8, 926, 468                                                                                                                                                  | 3, 622, 109<br>3, 969, 996                            | 4, 944, 677                                              | 9, 862, 961<br>9, 682, 350                               | 4, 313, 765 3, 903, 094                                | 5, 549, 186<br>5, 729, 256                                                     | 57, 892, 417<br>53, 996, 059                                                           | 54, 750, 183<br>52, 094, 455                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8, 142, 234<br>1, 901, 606                            |
|                                                                                                                                                                                                                                                  | 1, 266, 064<br>179, 675<br>758, 971                                                                                                                                         | 774, 061<br>21, 783<br>302, 801                       | 491, 998<br>167, 892<br>456, 169                         | 1, 361, 680<br>183, 927<br>828, 349                      | 784, 230<br>24, 008<br>287, 433                        | 577, 449<br>159, 929<br>540, 916                                               | 10, 618, 026<br>1, 322, 189<br>3, 884, 194                                             | 10, 257, 211<br>1, 320, 036<br>3, 666, 872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360, 815<br>2, 154<br>228, 322                        |
| Appares and cuse mission products made from isories and annual madefalls.  Lumber and timber basic products.  Furniture and mished lumber products.  Paper and allied products.  Chemicals and allied products.  Products of petroleum and osal. | 283<br>276<br>276<br>286<br>286<br>287<br>281<br>272<br>281<br>272<br>281<br>272<br>281<br>272<br>281<br>272<br>273<br>273<br>273<br>273<br>273<br>273<br>273<br>273<br>273 | 22 22 22 22 22 22 22 22 22 22 22 22 22                | 160, 556<br>93, 045<br>149, 561<br>189, 751<br>186, 988  | 347,978<br>267,692<br>256,792<br>298,272<br>470,098      | 145,584<br>177,373<br>90,908<br>292,816<br>284,606     | 202 30<br>105, 33<br>105, 33<br>12, 23<br>12, 23<br>12, 23<br>13, 23<br>14, 23 | 3, 102, 998<br>1, 122, 058<br>1, 267, 724<br>2, 019, 568<br>3, 733, 658<br>2, 963, 973 | 28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.5.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.50<br>28.5 | <b>8</b> 2422.2<br><b>8</b> 2422.2<br><b>8</b> 352855 |
| Rubber products  Lostber and leather products  Stone, clay, and glass products  Ivon and steel and their products, except machinery  Nonferrous metals and their products                                                                        | 146, 387<br>287, 384<br>1, 346, 884<br>454, 484                                                                                                                             | 36, 387<br>15, 250<br>15, 288<br>17, 288              | 90, 975<br>146, 835<br>110, 962<br>865, 577              | 166, 558<br>265, 168<br>1, 453, 168<br>430, 472          | 82, 187<br>91, 567<br>144, 669<br>476, 043<br>147, 753 | 87, 371<br>171, 601<br>121, 523<br>1, 007, 060<br>291, 719                     | 902 329<br>1, 389, 514<br>1, 440, 151<br>6, 591, 530<br>2, 572, 854                    | 898, 370<br>1, 383, 947<br>1, 383, 192<br>6, 425, 111<br>2, 557, 082                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 25,256<br>25,256<br>16,596<br>15,710                  |
| Electrical machinery Machinery (accept clearing) Automobles and automobile equipment Transportation equipment except automobiles Miscellaneous industries                                                                                        | 886, 427<br>942, 902<br>838, 567<br>140, 742<br>217, 406                                                                                                                    | 173, 284<br>430, 444<br>88, 629<br>12, 417<br>88, 256 | 213, 143<br>503, 458<br>251, 688<br>128, 325<br>134, 151 | 414, 975<br>995, 808<br>411, 257<br>214, 011<br>287, 289 | 165, 182<br>428, 435<br>101, 249<br>13, 825<br>85, 186 | 246, 793<br>567, 373<br>310, 008<br>200, 186<br>162, 103                       | 1, 727, 390<br>8, 254, 174<br>4, 047, 873<br>882, 897<br>1, 102, 958                   | 1, 724, 718<br>8, 223, 366<br>4, 047, 510<br>879, 533<br>1, 119, 098                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20, 672<br>20, 806<br>20, 344<br>20, 860              |

i Includes the value of goods produced by contract work on materials owned by the manufacturers reporting. S Includes the value of fuel, work in progress, and all other inventories.

Includes the value of products of establishments reporting no inventories on hand.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 983.—Ethyl Alcohol and Other Distilled Spirits, Except Brandy—Materials Used in Production, by Kinds: 1901 to 1947

|                                    | Molas-<br>ses              | GRAIN                      | (THOUSAN | DS OF PO | UNDS) 1     | ETHYL<br>SUL-<br>PHATE | PINE-<br>APPLE<br>JUICE |                          | HER<br>RIALS 3          |
|------------------------------------|----------------------------|----------------------------|----------|----------|-------------|------------------------|-------------------------|--------------------------|-------------------------|
| YEAR ENDING JUNE 30-               | (thou-<br>sand<br>gallons) | Corn                       | Malt     | Rye      | Other 1     | Thousan                | d gallons               | Thou-<br>sand<br>gallons | Thou-<br>sand<br>pounds |
| 1901-05, average                   | 14, 059                    | 1,094,027                  | 197, 602 | 303, 038 | 3,349       | T                      |                         | I I and I                |                         |
| 1906-10, average                   | 30, 630                    | 1,114,277                  | 202,720  | 280, 112 | 1,893       |                        |                         |                          |                         |
| 1911-15, average                   | 71,726                     | 1, 183, 706                | 209, 194 | 275, 374 | 5, 029      |                        |                         |                          |                         |
| 1911                               | 44, 363                    | 1,301,832                  | 226, 968 | 301, 056 | 5,096       |                        |                         |                          |                         |
| 1912                               | 61,605                     | 1, 288, 952                | 228, 256 | 313, 600 | 4,760       |                        |                         |                          |                         |
| 1913                               | 64, 641                    | 1,335,488                  | 238, 168 | 326, 368 | 6, 160      |                        |                         |                          |                         |
| 1914                               | 64, 721                    | 1, 193, 696                | 220, 584 | 299, 152 | 4, 648      |                        |                         |                          |                         |
| 1915                               | 123, 301                   | 798, 560                   | 131,992  | 136, 696 | 4, 480      |                        |                         |                          |                         |
| The grant of the party of the last | 10.00                      | -                          |          | 0.00     | -           | 1000                   | 55000                   |                          |                         |
| 1916                               | 80, 977                    | 1, 795, 920                | 250, 936 | 174, 552 | 4, 592      |                        |                         | 71, 165                  |                         |
| 1917                               | 112, 498                   | 1, 902, 488                | 237, 440 | 133, 000 | 4, 536      |                        |                         | 78, 463                  | ******                  |
| 1918                               | 118, 028                   | 814, 520                   | 94, 640  | 13, 944  | 9, 632      |                        |                         | 68, 527                  |                         |
| 1919                               | 123, 499                   | 217, 840                   | 32, 088  | 1,400    | 4, 816      | *******                |                         | 9, 801                   | ******                  |
| 1920                               | 113, 133                   | 59, 248                    | 12, 040  | 2, 800   | 2, 912      |                        |                         | 19, 327                  | *****                   |
| 1921                               | 119, 053                   | 273, 840                   | 51, 184  | 10, 528  | 1,624       | V. Jack                |                         | 31, 101                  |                         |
| 1922                               | 97, 223                    | 173, 208                   | 45, 696  | 4, 760   | 56          |                        |                         | 74, 705                  |                         |
| 1923                               | 148, 711                   | 173, 936                   | 46, 536  | 280      | 00          |                        |                         | 32, 543                  | 15                      |
| 1924                               | 155, 001                   | 271, 432                   | 64, 568  | 5, 096   | 1, 120      |                        |                         | 35, 525                  | 155, 756                |
| 1925                               | 203, 270                   | 403, 256                   | 59, 976  | 5, 432   | 616         |                        |                         | 37, 824                  | 112, 363                |
| 1000                               |                            | 477 000                    | na 100   | ***      |             | Lane                   |                         |                          | 40.000                  |
| 1926                               | 267, 404                   | 445, 088                   | 36, 400  | 728      | 672         |                        |                         | 44, 508                  | 46, 88                  |
| 1927                               | 211, 519                   | 469, 448                   | 28, 280  | 392      | ********    |                        |                         | 40, 942                  | 49, 469                 |
| 1928                               | 213, 630                   | 346, 864                   | 25, 368  | 392      | 504         |                        | *******                 | 56, 795                  | 79, 576                 |
| 1929                               | 268, 045                   | 548, 912                   | 20, 720  | 448      |             | *******                |                         | 53, 884                  | 53, 038                 |
| 1930                               | 235, 797                   | 558, 096                   | 37, 296  | 11,648   | 1,848       | 1, 274                 |                         | 21,601                   | 65, 53                  |
| 1931                               | 187, 790                   | 137, 424                   | 36, 008  | 357, 560 | 1,568       | 10, 072                | 5, 768                  | 19, 302                  | 30, 344                 |
| 1932                               | 161, 295                   | 271, 488                   | 28, 336  | 12, 208  | 18, 592     | 11, 146                | 4, 235                  | 15, 072                  | 20, 37                  |
| 1933                               | 117, 939                   | 325, 808                   | 31, 360  | 31, 584  | 336         | 8, 943                 | 5, 544                  | 6, 772                   | 30, 26                  |
| 1934                               | 174, 031                   | 580, 269                   | 140, 848 | 252, 519 | 2, 663      | 9, 568                 | 7, 491                  | 1, 672                   | 23, 797                 |
| 1935                               | 195, 266                   | 1, 086, 392                | 269, 361 | 573, 413 | 3, 099      | 13, 699                | 5, 317                  | 1, 190                   | 28, 24                  |
| 1026                               | 170 199                    | 1 700 005                  | 970 401  | 710 700  | 2 710       | 94 409                 | 0 700                   | 0.000                    | į į                     |
| 1936                               | 179, 123<br>208, 071       | 1, 782, 205<br>2, 029, 560 | 372, 421 | 718, 789 | 3, 716      | 24, 403                | 6, 790<br>3, 598        | 8, 092                   | 678<br>961              |
| 1937                               |                            |                            | 387, 312 | 651, 457 |             | 25, 493                |                         | 12, 248                  |                         |
| 1938                               | 166, 722                   | 1, 110, 331                | 206, 625 | 339, 066 | 2, 689      | 26, 577                | 2,007                   | 27                       | 456                     |
| 1939                               | 163, 223                   | 1, 012, 868                | 183, 411 | 307, 742 | 3, 432      | 35, 389                | 2, 344                  | 26, 207                  | 1, 25                   |
| 1940                               | 198, 929                   | 1, 059, 019                | 186, 468 | 314, 371 | 2, 383      | 45, 786                | 3, 256                  | 13, 801                  | 12, 64                  |
| 1941                               | 225, 349                   | 1, 307, 455                | 231, 065 | 373, 997 | 2, 527      | 53, 400                | 1, 831                  | 2, 365                   | 18, 563                 |
| 1942                               | 286, 174                   | 2, 236, 469                | 333, 155 | 384, 190 | 114, 806    | 71, 259                | 1, 988                  | 2, 859                   | 25, 907                 |
| 1943                               | 183, 039                   | 2, 797, 530                | 558, 854 | 117, 008 | 2, 370, 391 | 78, 299                | 3, 237                  | 3, 574                   | 37, 136                 |
| 1944                               | 263, 889                   | 320, 126                   | 727, 200 | 217, 398 | 6, 393, 230 | 94, 467                | 4, 918                  | 8, 680                   | 70, 030                 |
| 1945                               | 242, 786                   | 1,600,028                  | 962, 002 | 651, 649 | 6, 464, 941 | 91, 621                | 2, 766                  | 57, 949                  | 97, 106                 |
| 1046                               | 117 500                    | 1 970 101                  | COT 000  | 100 000  | 1 000 000   | 100 000                | 0.004                   | 120 000                  | 040 AN                  |
| 1946                               | 117, 520                   | 1, 370, 401                | 537, 373 | 463, 822 | 1, 968, 362 | 103, 306               | 2, 374                  | 152, 899                 | 648, 433                |
| 1947                               | 73, 382                    | 2, 651, 731                | 455, 336 | 237, 166 | 148, 398    | 106, 457               | 2, 880                  | 222, 581                 | 983, 783                |

Source: Treasury Department: 1901 to 1933, Bureau of Industrial Alcohol; Statistics Concerning Intoxicating Liquors. 1934 and subsequent years, Bureau of Internal Revenue; annual and special reports.

<sup>&</sup>lt;sup>1</sup> Conversion factor used was 56 pounds per bushel when reported in bushels.

<sup>2</sup> Wheat, barley, rice, etc., also mixtures of corn, malt, and rye.

<sup>3</sup> Diamalt, sulphite liquor, manioca meal, maguey juice, maple sirup, cider, corn sirup, potatoes, crude-alcohol mixture, cellulose pulp, and chemical mixtures, etc.

No. 984.—DENATURED ALCOHOL: 1 1910 to 1947

|                      | Alcohol pro-                                   | Dena-<br>turing         | Ethyl alcohol                                 | DENATURI                                    | ED ALCOHOL PE                              | ODUCED 4                                   |
|----------------------|------------------------------------------------|-------------------------|-----------------------------------------------|---------------------------------------------|--------------------------------------------|--------------------------------------------|
| YEAR ENDING JUNE 30- | duced at in-<br>dustrial alco-<br>hol plants 2 | plants<br>oper-<br>ated | withdrawn<br>for denatur-<br>ation 3          | Total                                       | Completely denatured                       | Specially denatured                        |
| 1910                 | Proof gallons                                  | 12<br>23                | Proof gallons<br>10, 605, 871<br>25, 411, 719 | Wine gallons<br>6, 079, 027<br>13, 986, 469 | Wine gallons<br>3, 076, 925<br>5, 386, 647 | Wine gallons<br>3, 002, 103<br>8, 599, 823 |
| 920                  | 18, 933, 551                                   | 52                      | 45, 640, 949                                  | 28, 836, 350                                | 13, 528, 403                               | 15, 307, 947                               |
| 1925                 | 166, 165, 518                                  | 91                      | 152, 254, 039                                 | 81, 808, 273                                | 46, 983, 970                               | 34, 824, 305                               |
| 1930                 | 193, 823, 717<br>180, 645, 920                 | 68                      | 185, 000, 827<br>163, 009, 786                | 106, 776, 978<br>97, 031, 074               | 59, 063, 510<br>38, 746, 679               | 47, 713, 468<br>58, 284, 398               |
| 1940                 | 243, 727, 756                                  | 40                      | 223, 321, 704                                 | 126, 761, 830                               | 15, 352, 033                               | 111, 409, 797                              |
| 1941                 | 298, 845, 417<br>5 424, 804, 091               | 43<br>62                | 274, 887, 261<br>374, 760, 259                | 153, 510, 433<br>207, 845, 334              | 17, 676, 172<br>28, 628, 181               | 135, 834, 261<br>179, 217, 153             |
| 1943                 | 3 447, 786, 568                                | 76                      | 408, 303, 779                                 | 222, 894, 419                               | 24, 369, 788                               | 198, 524, 631                              |
| 1944                 | 4 636, 575, 216                                | 66                      | 973, 439, 556                                 | 524, 113, 586                               | 52, 331, 761                               | 471, 781, 825                              |
| 1945<br>1946         | 4 683, 431, 544<br>329, 386, 962               | 65<br>50                | 971, 446, 910<br>393, 458, 500                | 527, 095, 537<br>212, 802, 110              | 33, 087, 533<br>26, 144, 437               | 494, 008, 004<br>186, 657, 677             |
| 1947                 | 248, 798, 639                                  | 49                      | 338, 029, 989                                 | 183, 744, 086                               | 36, 395, 715                               | 147, 348, 371                              |

1 Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928.
2 Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.
3 Through 1930, includes rum and spirits produced at distilleries for denaturation. 1936 through 1941, represents withdrawals of alcohol only for denaturation. 1942 through 1946, represents all products used for denaturation which were regarded, upon receipt at denaturing plants, as alcohol, whether originally produced as alcohol by industrial alcohol plants or as spirits or unfinished spirits by registered distilleries.
4 Prior to 1943 includes denatured rum.
5 Represents gross production. Net production (gross production minus products used in redistillation) for such years follows: 1942, 419,566,596; 1943, 364,698,976; 1944, 590,929,045; 1945, 650,089,874.

Seurce: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 985.—Alcoholic Beverages—Production, Tax-Paid Withdrawals, and Stocks: Years Ending June 30, 1941 to 1947

[Includes data for Alaska, Hawaii, and Puerto Rico]

| CLASS                        | Unit                     | 1941     | 1942      | 1943      | 1944     | 1945      | 1946      | 1947     |
|------------------------------|--------------------------|----------|-----------|-----------|----------|-----------|-----------|----------|
| Fermented malt liquor:       |                          |          |           |           |          |           |           |          |
| Production                   | Thous, of bbl.1          | 55, 214  | 63, 717   | 71, 018   | 81, 726  | 86, 604   | 84, 978   | 87, 857  |
| Tax-paid withdrawals         | do                       | 52, 799  |           |           |          |           |           |          |
| Stocks on hand June 30       | do                       | 9, 038   |           |           | 8, 862   |           |           |          |
| Distilled spirits, total:    |                          | ه, س     | 0, 500    | 0, 200    | 0,002    | e, 202    | 0, 000    | 9, 300   |
| Production 1                 | Thous, of tax gal.       | 175 200  | 4 157 099 | 4 39, 917 | 4 22 906 | 128,205   | 4 275 149 | 216 160  |
| Tax-paid withdrawals         | dodo                     | 130, 552 |           |           |          |           |           |          |
| Stocks on hand June 30 3     | do                       | 551, 424 |           |           |          |           |           |          |
| Whiskey:                     |                          | 201, 322 | 007, 701  | 270,020   | 010, 210 | 999, 179  | 220, 202  | 323, 828 |
| Production                   | do                       | 121, 852 | 120, 257  | 19, 530   |          | 41, 562   | 147, 465  | 107 005  |
| Tax-paid withdrawals         | do                       | 80. 542  |           |           |          |           |           |          |
| Stocks on hand June 30       | do                       |          |           |           |          |           |           |          |
| Rectified spirits and wines. |                          | 504, 081 | 210, 919  | 424, 825  | 348, 646 | 307, 568  | 374, 072  | 401, 820 |
|                              | Thougast modern          | E4 180   | 07 771    | 700 top   | en ece   | 110 000   | 150 000   |          |
| production, total            | Thous. of proof gal      | 54, 158  |           |           |          |           |           |          |
| Whiskey, production          | de                       | 44, 317  | 55, 962   | 60, 795   | 57, 862  | 101, 645  | 124, 727  | 130, 701 |
| Still wines:                 | mb                       |          |           |           |          |           |           |          |
| Production 7                 | Thous. of wine gal       |          |           |           |          |           |           |          |
| Tax-paid withdrawals         | do                       | 88, 592  |           |           |          |           |           |          |
| Stocks on hand June 30       | do                       | 117, 887 | 133, 195  | 91, 031   | 94, 313  | 102, 725  | 102, 014  | 100, 21  |
| Sparkling wines: 16          |                          |          |           |           |          |           |           |          |
| Production                   | Thous, of half pints 11. | 18, 211  |           |           |          |           |           |          |
| Tax-paid withdrawals         | do                       | 14, 464  |           |           |          |           |           |          |
| Stocks on hand June 30       | do                       | 15, 872  | 20, 992   | 17, 648   | 18, 715  | 22, 634   | 24, 498   | 39, 49   |
|                              |                          | 1        | 1         |           | .,       | , , , , , | , , , , , |          |

Standard United States gallon.

Excludes distilling materials.

Includes champagne, other sparkling wines, and artificially carbonated wines.

Tax is payable on each ½ pint or fraction thereof in each bottle or container.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner,

<sup>&</sup>lt;sup>1</sup> Barrels of not more than 31 wine gallons.

<sup>2</sup> Excludes ethyl alcohol.

<sup>3</sup> A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.

<sup>4</sup> Excludes high-proof spirits and unfinished spirits produced at registered distilleries for industrial purposes.

<sup>5</sup> Includes ethyl alcohol.

<sup>6</sup> Excludes vermouth.

<sup>7</sup> Production represents total amount and the proof of the proof gallon.

<sup>&</sup>lt;sup>7</sup> Production represents total amount removed from fermenters, including distilling material (substandard wines produced with excessive water or residue materials). In 1947, 345,707,766 gallons of distilling materials were produced.

No. 986.—Distilled Spirits, Malt Liquoes, and Wines—Apparent Average Annual Per Capita Consumption in the Continental United States: 1850 to 1947

[In gallons, except distilled spirits which is shown in tax gallons]

|                                                                                          | DIST                                         | uled spi                                           | RITS                                   | M.                                                      | LT LIQUO                                                | R8                                   | i                                            | WINES                                |                                      |
|------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------|----------------------------------------|---------------------------------------------------------|---------------------------------------------------------|--------------------------------------|----------------------------------------------|--------------------------------------|--------------------------------------|
| FISCAL YEAR                                                                              | Total                                        | Domes-                                             | Im-<br>ported                          | Total                                                   | Domes-                                                  | Im-<br>ported                        | Total                                        | Domes-                               | Im-<br>ported                        |
| 1850                                                                                     | 2. 24<br>2. 86<br>2. 07                      | 2.02<br>2.67<br>1.89                               | 0. 22<br>. 19<br>. 18                  | 1. 58<br>3. 22<br>5. 31                                 | 1. 57<br>3. 18<br>5. 28                                 | 0.01<br>.04<br>.08                   | 0. 27<br>. 34<br>. 32                        | 0.01<br>.06<br>.08                   | 0. 26<br>. 28<br>. 24                |
| 1871-90 ¹.<br>1881-90 ¹.<br>1891-95 ¹.<br>1896-1000 ¹.<br>1901-05 ¹.<br>1906-10 ¹.       | 1.39<br>1.34<br>1.37<br>1.12<br>1.39<br>1.43 | 1. 35<br>1. 31<br>1. 35<br>1. 10<br>1. 36<br>1. 39 | .04<br>.03<br>.02<br>.02<br>.08<br>.01 | 6. 93<br>11. 37<br>15. 20<br>15. 53<br>17. 34<br>19. 81 | 6. 90<br>11. 34<br>15. 15<br>15. 49<br>17. 29<br>19. 73 | .03<br>.03<br>.05<br>.04<br>.05      | . 47<br>. 48<br>. 39<br>. 36<br>. 47<br>. 62 | .31<br>.39<br>.32<br>.31<br>.40      | .16<br>.09<br>.07<br>.05<br>.07      |
| 1011<br>1012<br>1918<br>1918<br>1016                                                     | 1. 46<br>1. 45<br>1. 51<br>1. 44<br>1. 26    | 1. 42<br>1. 41<br>1. 47<br>1. 40<br>1. 28          | . 04<br>. 04<br>. 04<br>. 04<br>. 08   | 20. 69<br>20. 02<br>20. 72<br>20. 69<br>18. 40          | 20. 61<br>19. 95<br>20. 64<br>20. 62<br>18. 37          | .08<br>.07<br>.08<br>.07             | . 67<br>. 58<br>. 56<br>. 53<br>. 33         | .60<br>.52<br>.49<br>.46<br>.27      | . 07<br>. 06<br>. 07<br>. 07<br>. 06 |
| 1916                                                                                     | 1.87<br>1.62<br>.87<br>.79                   | 1. 33<br>1. 59<br>. 86<br>. 79<br>. 22             | .04<br>.03<br>.01<br>(9)               | 17. 78<br>18. 17<br>14. 77<br>8. 00<br>2. 61            | 17. 76<br>18. 15<br>14. 76<br>8. 00<br>2. 61            | .02<br>.02<br>.01<br>(3)             | . 47<br>. 41<br>. 49<br>. 51<br>. 12         | .42<br>.36<br>.46<br>.49<br>.12      | .05<br>.05<br>.03<br>.02             |
| 1921<br>1922 <sup>3</sup><br>1923 <sup>3</sup><br>1924 <sup>3</sup><br>1925 <sup>3</sup> | .82<br>.18<br>.11<br>.10                     | .82<br>.18<br>.11<br>.10<br>.09                    | 33333                                  |                                                         |                                                         |                                      | . 19<br>. 06<br>. 13<br>. 08<br>. 08         | . 18<br>. 05<br>. 13<br>. 08<br>. 03 | .01<br>(9)                           |
| 1926 *                                                                                   | .09<br>.08<br>.09<br>.09<br>.08              | .09<br>.08<br>.09<br>.09                           | 33363                                  |                                                         |                                                         |                                      | . 05<br>. 04<br>. 04<br>. 09<br>. 03         | .05<br>.04<br>.04<br>.09<br>.08      | 93333                                |
| 1931 *                                                                                   | .07<br>.06<br>.05<br>.38<br>.70              | . 07<br>. 06<br>. 05<br>. 30<br>. 67               | (?)<br>(3)<br>.03                      | 1. 56<br>7. 90<br>10. 45                                | 1. 55<br>7. 89<br>10. 44                                | .01<br>.01<br>.01                    | .05<br>.04<br>.01<br>.14<br>.30              | .05<br>.04<br>.01<br>.12<br>.28      | (7)<br>(7)<br>(8)<br>.02             |
| 1986                                                                                     | .81<br>1.03<br>1.00<br>.98<br>1.02           | .73<br>.90<br>.89<br>.84<br>.93                    | .08<br>:13<br>.11<br>.09<br>.09        | 11. 98<br>18. 47<br>13. 02<br>12. 41<br>12. 58          | 11. 92<br>13. 45<br>13. 00<br>12. 39<br>12. 57          | .01<br>.02<br>.02<br>.02<br>.01      | . 39<br>. 52<br>. 51<br>. 55<br>. 66         | . 37<br>. 49<br>. 48<br>. 52<br>. 63 | .02<br>.03<br>.03<br>.03             |
| 1941                                                                                     | 1. 04<br>1. 13<br>1. 11<br>1. 03<br>1. 22    | . 96<br>1. 06<br>1. 00<br>. 72<br>1. 05            | .08<br>.07<br>.11<br>.31<br>.17        | 12. 42<br>14. 18<br>15. 96<br>17. 97<br>18. 86          | 12. 41<br>14. 17<br>15. 98<br>17. 92<br>18. 79          | . 01<br>. 01<br>. 03<br>. 05<br>. 07 | .70<br>.79<br>.84<br>.73<br>.78              | . 68<br>. 78<br>. 83<br>. 66<br>. 70 | .02<br>.01<br>.01<br>.07             |
| 1946                                                                                     | 1. 39<br>1. 28                               | 1. 27<br>1. 19                                     | . 12<br>. 09                           | 18. 56<br>19. 10                                        | 18. 47<br>19. 08                                        | . 09<br>. 02                         | . 87<br>. 76                                 | . 82<br>. 74                         | . 05<br>. 02                         |

Average for the period.
 Less than .005.
 Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and secramental uses.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; World Trade in Commodities: Foreign Trade in Beverages and Beverage Materials, Nov. Data prior to 1922 published in the Statistical Abstract, 1921, p. 616.

## No. 987.-Tobacco Products-Production, by Kind: 1901 to 1946

[Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental United States, excluding those manufactured in Customs bonded manufacturing warehouses, class 6. There were 128,841,360 large cigars manufactured in these warehouses in 1946. Large cigars are those weighing more than 3 pounds per thousand

| CALENDAR<br>YEAR OR                                           | това                                                     | OCO AND B                                           | NUFF (T                                           | HOUSAN                                            | DS OF POU                                                | (NDS)                                               |                                                                         | GARS<br>SANDS)                                                 | CIGARETTES<br>(THOUS                               |                                                                                   |  |
|---------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|--|
| YEARLY<br>AVERAGE                                             | Total                                                    | Plug                                                | Twist                                             | Fine<br>cut                                       | Smok-<br>ing <sup>1</sup>                                | Snuff                                               | Large                                                                   | Small                                                          | Large                                              | Small                                                                             |  |
| 1901-1905<br>1906-1910<br>1911-1915<br>1916-1920<br>1921-1925 | 346, 841<br>413, 054<br>437, 346<br>456, 584<br>409, 457 | 167, 460<br>158, 529<br>159, 869                    | , 981<br>13, 524<br>15, 017<br>14, 346<br>10, 105 | 11, 903<br>12, 525<br>10, 795<br>9, 758<br>6, 972 | 138, 402<br>192, 700<br>221, 865<br>237, 808<br>239, 151 | 20, 556<br>26, 845<br>31, 140<br>34, 905<br>37, 785 | 6, 513, 095<br>6, 883, 272<br>7, 087, 530<br>7, 364, 937<br>6, 691, 913 | 716, 720<br>1, 059, 501<br>1, 053, 654<br>810, 327<br>557, 300 | 7, 143<br>16, 113<br>15, 695<br>26, 026<br>16, 704 | 3, 227, 606<br>6, 192, 571<br>14, 802, 416<br>41, 565, 670<br>65, 903, 991        |  |
| 1926-1930<br>1931-1935<br>1936-1940<br>1935                   | 389, 244<br>349, 785<br>344, 331<br>342, 728<br>347, 977 | 99, 470<br>64, 662<br>54, 402<br>60, 588<br>59, 165 | 8, 374<br>5, 404<br>6, 029<br>5, 604<br>6, 372    | 5, 821<br>3, 660<br>4, 703<br>4, 683<br>5, 068    | 235, 421<br>239, 072<br>241, 561<br>235, 757<br>239, 349 | 40, 159<br>36, 987<br>37, 636<br>36, 095<br>38, 022 | 6, 360, 650<br>4, 648, 368<br>5, 184, 661<br>4, 685, 370<br>5, 172, 279 | 414, 044<br>245, 412<br>164, 652<br>177, 822<br>180, 006       |                                                    | 109, 361, 216<br>121, 702, 676<br>174, 117, 549<br>139, 966, 180<br>158, 893, 968 |  |
| 1937<br>1938<br>1939<br>1940                                  | 340, 579<br>345, 369<br>343, 307<br>344, 423<br>342, 427 | 58, 331<br>54, 495<br>51, 263<br>48, 759<br>50, 230 | 6, 774<br>5, 659<br>5, 733<br>5, 605<br>5, 614    | 4, 999<br>4, 572<br>4, 701<br>4, 176<br>5, 069    | 233, 334<br>243, 470<br>243, 640<br>248, 011<br>241, 897 | 37, 141<br>37, 173<br>37, 970<br>37, 872<br>39, 616 | 5, 303, 369<br>5, 014, 758<br>5, 197, 627<br>5, 235, 271<br>5, 610, 176 | 198, 585<br>152, 990<br>156, 940<br>134, 738<br>146, 711       | 3, 066<br>2, 638<br>4, 369<br>2, 249<br>1, 790     | 169, 969, 220<br>171, 686, 383<br>180, 666, 824<br>189, 371, 258<br>217, 934, 925 |  |
| 1942                                                          | 330, 413<br>327, 089<br>306, 935<br>330, 502<br>253, 231 | 54, 300<br>58, 945<br>61, 655<br>59, 704<br>51, 810 | 6, 024<br>6, 257<br>6, 498<br>6, 723<br>5, 773    | 5, 084<br>4, 460<br>4, 092<br>3, 970<br>3, 756    | 224, 002<br>214, 249<br>192, 728<br>216, 271<br>152, 531 | 41,003<br>43,179<br>41,962<br>43,834<br>39,361      | 5, 840, 805<br>5, 363, 027<br>5, 198, 679<br>5, 274, 675<br>5, 617, 700 | 133, 150<br>125, 480<br>123, 340<br>98, 167<br>92, 262         | 6, 111<br>26, 870<br>82, 416                       | 257, 520, 863<br>296, 173, 333<br>323, 583, 888<br>332, 164, 670<br>350, 038, 093 |  |

Includes scrap chewing tobacco.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner,

## No. 988.—Tobacco, Leaf—Amounts Consumed in the Manufacture of Cigars, Cigarettes, Chewing and Smoking Tobacco, and Snuff

[All figures in thousands of pounds. Figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. In the following table the tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915 (conversion prior to 1915 was at the ratio of 3 to 5) and to tobacco and snuff beginning 1903. For 1896 to 1902, tobacco used in manufactured tobacco and snuff was shown only under two heads, namely, "leaf" and "scraps." It is probable that stemmed leaf was included with unstemmed tobacco under the head of "leaf" without the one kind being converted to the equivalent in the other. The conversion ratio of 3 to 4 was applied only to "scrape" for these years. Data exclude tobacco used in bonded manufacturing warehouses]

| CALENDAR<br>YEAR OR YEAR-<br>LY AVERAGE | Total                                                                                                                                                    | Cigars                                                                                                                                                  | Ciga-<br>rettes                                                                                                                                      | Tobacco<br>and<br>snuff                                                                                                                                  | CALENDAR<br>YEAR | Total                                                                                                                                                                      | Cigars                                                                                                                                                   | Ciga-<br>rettes                                                                                                                                           | Tobacco<br>and<br>snuff                                                                                                                                  |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1896-1900                               | 359, 053<br>451, 461<br>524, 193<br>578, 283<br>650, 460<br>672, 077<br>762, 540<br>740, 934<br>878, 722<br>779, 906<br>752, 404<br>690, 134<br>710, 668 | 87, 851<br>124, 411<br>139, 206<br>151, 890<br>155, 312<br>151, 421<br>149, 240<br>112, 296<br>124, 700<br>137, 901<br>127, 628<br>104, 288<br>104, 699 | 16, 235<br>12, 444<br>22, 079<br>52, 207<br>130, 320<br>198, 069<br>312, 533<br>345, 985<br>492, 296<br>347, 915<br>329, 962<br>299, 029<br>326, 093 | 254, 967<br>314, 606<br>362, 908<br>374, 186<br>364, 828<br>322, 588<br>300, 767<br>282, 652<br>261, 726<br>293, 990<br>294, 813<br>286, 817<br>279, 876 | 1934             | 775, 530<br>775, 932<br>847, 367<br>872, 924<br>865, 302<br>885, 299<br>922, 716<br>1, 009, 065<br>1, 131, 065<br>1, 228, 703<br>1, 254, 541<br>1, 291, 176<br>1, 306, 667 | 111, 123<br>113, 742<br>126, 578<br>128, 653<br>118, 751<br>122, 681<br>126, 835<br>136, 066<br>140, 679<br>131, 896<br>129, 882<br>128, 390<br>137, 539 | 375, 383<br>399, 458<br>453, 327<br>479, 961<br>483, 840<br>509, 133<br>535, 218<br>626, 842<br>754, 550<br>860, 459<br>920, 418<br>944, 286<br>1,000,938 | 289, 024<br>262, 731<br>267, 462<br>264, 309<br>262, 710<br>253, 485<br>260, 663<br>246, 178<br>235, 887<br>236, 349<br>204, 241<br>218, 499<br>168, 190 |

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

<sup>&</sup>lt;sup>2</sup> Number of factories on Jan. 1, 1947: Tobacco and snuff (excluding 206 "quasi" manufacturers), 381; cigars, 2.441: cigarettes, 60.

### No. 989.—Cotton-Ststem Spindles, Cotton Consumption, and Stocks

[Statistics for 1915 to 1947 relate to 12 months ending July 31 and those for prior years to 12 months ending Aug. 31.

For 1946 and 1947 spindles in place include all cotton-system spindles in place regardless of fiber spun. Prior to 1946, "in place" figure represents all spindles in place used exclusively for spinning cotton. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales]

|                                                                                                |                                                                    | COTTO                                                              | N-SYSTEM                                                           | SPINDLE                                                        | s (THOU                                                  | BANDS)                                         | Active                                                               | COTTO                                                          | CONSUM                                                      | ED, EXCI                                       | LUDING<br>BALES) <sup>3</sup>                 |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------|-----------------------------------------------|
| FAR                                                                                            |                                                                    |                                                                    |                                                                    | Acti                                                           | ve 1                                                     |                                                | spindle<br>hours                                                     |                                                                |                                                             |                                                |                                               |
|                                                                                                |                                                                    | Total<br>in<br>place                                               | United<br>States                                                   | Cotton-<br>growing<br>States                                   | New<br>Eng-<br>land                                      | Other<br>States                                | (mil-<br>lions)                                                      | United<br>States                                               | Cotton-<br>growing<br>States                                | New<br>Eng-<br>land                            | Other<br>States                               |
| 1840.<br>1850.<br>1860.<br>1870.                                                               |                                                                    | <u>ಾತಾತ</u> ಾ                                                      | 2, 285<br>3, 998<br>5, 236<br>7, 132<br>410, 653                   | 181<br>265<br>324<br>328<br>4 561                              | 1, 597<br>2, 959<br>3, 859<br>5, 498<br>4 8, 632         | 506<br>775<br>1,053<br>1,306<br>41,460         | 33633                                                                | 237<br>576<br>845<br>797<br>1,570                              | 71<br>78<br>94<br>69<br>4 189                               | 159<br>431<br>567<br>551<br>4 1, 129           | 7<br>67<br>184<br>177<br>4 252                |
| 1890.<br>1900.<br>1910.<br>1920.                                                               |                                                                    | (1)<br>(3)<br>28, 929<br>35, 834<br>37, 929                        | 14, 384<br>19, 472<br>28, 267<br>35, 481<br>35, 032                | 1, 570<br>4, 368<br>10, 494<br>15, 231<br>17, 292              | 10, 934<br>13, 171<br>15, 735<br>18, 287<br>15, 975      | 1, 880<br>1, 933<br>2, 038<br>1, 963<br>1, 765 | (9)<br>(8)<br>(9)<br>(9)<br>91, 055                                  | 2, 518<br>3, 873<br>4, 622<br>6, 420<br>6, 193                 | 539<br>1, 523<br>2, 234<br>3, 583<br>4, 220                 | 1, 502<br>1, 909<br>1, 995<br>2, 397<br>1, 639 | 477<br>440<br>393<br>440<br>335               |
| 1930.<br>1935.<br>1939.<br>1940.                                                               |                                                                    | 34, 025<br>30, 093<br>25, 261<br>24, 750<br>24, 335                | 31, 245<br>26, 701<br>23, 731<br>23, 586<br>23, 389                | 18, 586<br>18, 212<br>17, 666<br>17, 641<br>17, 653            | 11, 351<br>7, 763<br>5, 408<br>5, 279<br>5, 088          | 1, 308<br>726<br>657<br>666<br>649             | 87, 515<br>72, 526<br>87, 696<br>97, 006<br>111, 775                 | 6, 106<br>5, 361<br>6, 858<br>7, 784<br>9, 722                 | 4, 749<br>4, 306<br>5, 810<br>6, 647<br>8, 289              | 1, 143<br>818<br>859<br>918<br>1, 147          | 214<br>237<br>189<br>219<br>285               |
| 1942                                                                                           |                                                                    | 23, 971<br>23, 401<br>23, 293<br>23, 128<br>23, 862<br>23, 824     | 23, 608<br>23, 429<br>23, 019<br>22, 675<br>21, 578<br>21, 383     | 17, 800<br>17, 746<br>17, 652<br>17, 610<br>16, 869<br>16, 692 | 5, 138<br>5, 043<br>4, 784<br>4, 511<br>4, 173<br>4, 237 | 554<br>536                                     | 131, 161<br>129, 709<br>118, 283<br>111, 898<br>105, 368<br>114, 727 | 11, 170<br>11, 100<br>9, 943<br>9, 568<br>9, 163<br>10, 025    | 9, 526<br>9, 640<br>8, 739<br>8, 455<br>8, 074<br>8, 776    | 1, 313<br>1, 156<br>950<br>891<br>854<br>968   | 331<br>305<br>254<br>222<br>235<br>281        |
|                                                                                                |                                                                    | CONST                                                              | MPTION                                                             | (THOUSA)                                                       | NDS OF B                                                 | ALES)                                          |                                                                      | STOCKS                                                         | IN CON                                                      | SUMING                                         | ESTAB-                                        |
|                                                                                                |                                                                    | Cot                                                                | ton, exclu                                                         | iding lin                                                      | ters                                                     |                                                |                                                                      |                                                                | ENTS AT                                                     |                                                |                                               |
| YEARLY<br>AVERAGE                                                                              |                                                                    |                                                                    | Dom                                                                | estic                                                          |                                                          |                                                |                                                                      | Cotton,                                                        | xcluding                                                    | linters                                        |                                               |
| OR YEAR                                                                                        | Total                                                              | Total                                                              | Upland                                                             | Sea<br>Island                                                  | American-<br>Egyptian                                    | Foreign                                        | Linters                                                              | Total                                                          | Do-<br>mestic                                               | Foreign                                        | Linters                                       |
| 1906-1910.<br>1911-1915.<br>1916-1920.<br>1921-1925.<br>1926-1930.<br>1931-1936.<br>1936-1940. | 4, 829<br>5, 257<br>6, 388<br>5, 869<br>6, 735<br>5, 466<br>6, 938 | 4, 680<br>5, 051<br>6, 105<br>5, 577<br>6, 434<br>5, 325<br>6, 799 | 4, 616<br>4, 976<br>6, 034<br>5, 531<br>6, 419<br>5, 311<br>6, 780 | * 64<br>75<br>71<br>9<br>1<br>1                                | (*)<br>(*)<br>37<br>15<br>14<br>18                       | 149<br>206<br>282<br>292<br>301<br>140<br>139  | 7 163<br>293<br>734<br>509<br>815<br>720<br>836                      | 4 731<br>822<br>1, 452<br>1, 003<br>1, 150<br>1, 116<br>7, 133 | 4 673<br>738<br>1, 352<br>911<br>1, 050<br>1, 061<br>7, 060 | 58<br>84<br>100<br>92<br>100<br>55<br>74       | 7 39<br>86<br>179<br>139<br>186<br>261<br>275 |
| 1936                                                                                           | 6, 351<br>7, 950<br>5, 748<br>6, 858<br>7, 784<br>9, 722           | 6, 220<br>7, 768<br>5, 616<br>6, 736<br>7, 655<br>9, 576           | 6, 198<br>7, 747<br>5, 608<br>6, 714<br>7, 631<br>9, 545           | (*)<br>(*)<br>2<br>3<br>3<br>3                                 | 21<br>20<br>6<br>19<br>21<br>27                          | 131<br>182<br>132<br>122<br>128<br>146         | 734<br>819<br>715<br>851<br>1,061<br>1,359                           | 897<br>1, 286<br>10, 908<br>12, 483<br>10, 094<br>11, 581      | 855<br>1, 218<br>10, 821<br>12, 406<br>9, 999<br>11, 441    | 42<br>67<br>87<br>76<br>95<br>140              | 181<br>236<br>268<br>291<br>400<br>469        |
| 1942.<br>1943.<br>1944.<br>1946.<br>1946.                                                      | 11, 170<br>11, 100<br>9, 943<br>9, 568<br>9, 163<br>10, 025        | 10, 974<br>10, 930<br>9, 829<br>9, 448<br>8, 966<br>9, 765         | 10, 922<br>10, 874<br>9, 782<br>9, 404<br>8, 946<br>9, 755         | 4<br>6<br>3<br>1                                               | 47<br>50<br>44<br>44<br>19                               | 198<br>170<br>114<br>120<br>197<br>260         | 1, 488<br>1, 301<br>1, 365<br>1, 481<br>1, 055<br>984                | 9, 900<br>9, 792<br>10, 159<br>10, 339<br>6, 746<br>2, 310     | 9, 765<br>9, 704<br>10, 041<br>10, 215<br>6, 593<br>2, 178  | 135<br>88<br>118<br>124<br>153<br>132          | 439<br>465<br>335<br>247<br>255<br>201        |

For 1945 and earlier years data represent sum of greatest number of cotton spindles reported by each mill as Sective at any time during year, regardless of length of time operated. Beginning with 1946, active figure includes all cotton-system spindles active last day of year, regardless of type of fiber spun. On July 31, 1947, there were 21,383,000 spindles active on cotton, 807,000 on synthetics, 329,000 on other fibers and blends, and 1,305,000 idle. Includes inters for 1840 to 1908. Figures for all years include foreign and domestic cotton.

Not available. Cotton mills only.
Includes stocks held in public storage and at compresses beginning 1938.
Includes sinters for 1906 to 1908. Average, 1909 and 1910.
S"Upland" includes "American-Egyptian" beginning 1912 (first year produced). Less than 500 bales.

Source: Dept. of Commerce, Bureau of Census; annual report, Cotton Production and Distribution.

No. 940.—Cotton-System Spindle Activity, 1945, 1946, 1947, and Cotton Consumption, 1943 to 1947, by Region and State

[Years ending July 31. Consumption includes domestic and foreign cotton and is in running bales counting round as half bales, except foreign cotton which is in equivalent 500-pound bales]

| REGION AND STATE                                | COTTON SPINDLES IN             |         |         | ACTIVE COTTON SPINDLE |          |          | COTTON CONSUMED, EXCLUDING   |        |        |        |        |
|-------------------------------------------------|--------------------------------|---------|---------|-----------------------|----------|----------|------------------------------|--------|--------|--------|--------|
|                                                 | PLACE (THOUSANDS) <sup>1</sup> |         |         | HOURS (MILLIONS)      |          |          | LINTERS (THOUSANDS OF BALES) |        |        |        |        |
|                                                 | 1945                           | 1946    | 1947    | 1945                  | 1946     | 1947     | 1943                         | 1944   | 1945   | 1946   | 1947   |
| United States                                   | 23, 128                        | 23, 862 | 23, 824 | 111, 896              | 105, 368 | 114, 727 | 11, 100                      | 9, 943 | 9, 568 | 9, 163 | 10, 02 |
| Cotton-growing States                           | 17, 607                        | 18, 128 | 18, 104 | 94, 249               | 88, 446  | 95, 507  | 9, 640                       | 8, 739 | 8, 455 | 8, 074 | 8, 776 |
| New England                                     | 4, 931                         | 5, 125  | 5, 154  | 15, 831               | 15, 230  | 17, 425  | 1, 156                       | 950    | 891    | 854    | 968    |
| Other States                                    | 590                            | 609     | 566     | 1, 819                | 1, 692   | 1, 795   | 305                          | 254    | 222    | 235    | 281    |
| Alabama Connecticut Georgia Maine Massachusetts | 1, 804                         | 1, 819  | 1, 788  | 9, 616                | 9, 588   | 10, 291  | 1, 301                       | 1, 176 | 1, 164 | 1, 128 | 1, 238 |
|                                                 | 486                            | 501     | 491     | 1, 327                | 1, 196   | 1, 299   | 78                           | 62     | 57     | 59     | 68     |
|                                                 | 3, 064                         | 3, 177  | 3, 191  | 16, 596               | 15, 814  | 16, 775  | 2, 296                       | 2, 045 | 2, 010 | 1, 971 | 2, 110 |
|                                                 | 602                            | 602     | 630     | 2, 007                | 1, 976   | 2, 648   | 182                          | 153    | 149    | 138    | 168    |
|                                                 | 2, 694                         | 2, 789  | 2, 825  | 9, 017                | 8, 714   | 9, 685   | 625                          | 513    | 485    | 470    | 524    |
| New Hampshire                                   | (7)                            | (3)     | (*)     | (3)                   | (3)      | (2)      | 146                          | 125    | 112    | (*)    | (3)    |
| New York                                        | 268                            | 288     | 305     | 869                   | 844      | 944      | 119                          | 103    | 91     | 90     | 100    |
| North Carolina                                  | 5, 719                         | 5, 848  | 5, 850  | 30, 071               | 27, 797  | 29, 634  | 2,854                        | 2,660  | 2,550  | 2, 382 | 2, 570 |
| Rhode Island                                    | 825                            | 862     | 851     | 2, 222                | 2, 148   | 2, 430   | 121                          | 95     | 86     | 81     | 90     |
| South Carolina                                  | 5, 314                         | 5, 522  | 5, 543  | 29, 673               | 27, 334  | 30, 098  | 2,190                        | 2,039  | 1,952  | 1, 823 | 2, 022 |
| TennesseeTexasVirginiaAll other States          | 533                            | 562     | 567     | 2, 980                | 2, 704   | 2, 974   | 263                          | 222    | 221    | 208    | 21-    |
|                                                 | 239                            | 242     | 230     | 1, 028                | 1, 058   | 1, 130   | 267                          | 208    | 191    | 198    | 200    |
|                                                 | 620                            | 646     | 646     | 2, 770                | 2, 692   | 3, 200   | 260                          | 231    | 226    | 197    | 22:    |
|                                                 | 958                            | 1,004   | 907     | 3, 722                | 3, 503   | 3, 619   | 397                          | 312    | 274    | 418    | 48:    |

<sup>&</sup>lt;sup>1</sup> For 1946 and 1947 spindles in place include all cotton-system spindles in place regardless of fiber spun. Prior to 1946, "in place" figure represents all spindles in place used exclusively for spinning cotton.

<sup>2</sup> Included in all other States.

Source: Dept. of Commerce, Bureau of Census; annual report, Cotton Production and Distribution.

No. 941 .- COTTON AND RAYON MILL MACHINERY-NUMBER OF MACHINES IN PLACE, BY KIND AND BY REGION AND STATE: FEBRUARY 28, 1942

[Machinery in place is that which is set up in operating position]

|                                                                    |                                         |            | 1              | BOVING M.                                  | ACHINER                 | r                 |                              |                           |                     |
|--------------------------------------------------------------------|-----------------------------------------|------------|----------------|--------------------------------------------|-------------------------|-------------------|------------------------------|---------------------------|---------------------|
| REGION AND STATE                                                   | Cards                                   | Combs      | Slub-<br>bers  | Speeders                                   | Inter-<br>medi-<br>ates | Jacks             | Spinning<br>spindles         | Twist-<br>ing<br>spindles | Looms               |
| United States                                                      | 90, 582<br>72, 141                      |            |                | 1, <b>962</b> , 868<br>1, <b>493</b> , 816 | 700, 060<br>520, 330    |                   | 24, 185, 947<br>18, 184, 663 |                           |                     |
| North Carolina South Carolina Georgia Alabama Other cotton-growing | 24, 339<br>16, 969<br>15, 692<br>8, 365 | 499<br>264 | 124, 558       | 491, 417<br>224, 347                       | 136, 000<br>103, 000    | 17, 768<br>9, 668 | 5, 620, 037<br>3, 154, 956   | 648, 122                  | 144, 770<br>54, 404 |
| States 1                                                           | 6, 776<br>1 <b>5, 44</b> 1              |            | ,              |                                            |                         | ,                 | ' '                          |                           | •                   |
| MassachusettsRhode Island, Connecticut.                            | 8, 671<br>3, 179                        |            |                |                                            |                         |                   |                              |                           |                     |
| Middle Atlantic *                                                  | 2, 616                                  | 180        | 18, 306        | 64, 058                                    | 20, 084                 | 8, 212            | 589, 436                     | 87, 372                   | 39, 483             |
| Midwestern 4                                                       | 884                                     | 18         | <b>3</b> , 916 | 12, 272                                    | 3, 234                  | 1, 512            | 114, 034                     | 3, 980                    | 2, 248              |

Includes Arkansas, California, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas, and Virginia.
 Includes Maine, New Hampshire, and Vermont, not shown separately.
 Includes Delaware, Maryland, New Jersey, New York, and Pennsylvania.
 Includes Illinois, Indiana, Michigan, Ohio, and Wisconsin.

Source: Department of Commerce, Bureau of the Census; compiled from manufacturers' reports to War Production Board and published in Facts for Industry Series 32-16-1.

## No. 942.-Wool Manufacturing Equipment, by Type: 1899 to 1943

[Represents equipment in possession of wool manufacturing establishments, regardless of condition. 1943 data based on reports of machinery "in place," and include estimates of number in possession but not in place. Data for 1899, 1914, and 1929 reported in Census of Manufactures, and exclude mills whose product was valued at less then \$500 in 1899 and 1914, and less than \$5,000 in 1929; 1943 inventory included all mills, regardless of size]

| TYPE                                                                                                                                                                                                                                                                | 1899                                                                                                                                                                                                                               | 1914                                                                                                                                    | 1929                                                                                                                                                        | 1943                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rag pickers <sup>1</sup> .  Garnetts. Cards (Suss), except shoddy cards.  Woolen  Worsted <sup>1</sup> . Combs. Spinning spindles, total.  Woolen <sup>1</sup> Worsted. Twisting spindles, total <sup>1</sup> .  Woolen <sup>1</sup> Worsted. Carbet and rug looms. | (2)<br>(3)<br>(4)<br>(3)<br>(4)<br>(1)<br>(4)<br>(1)<br>(2)<br>(2)<br>(2)<br>(2)<br>(3)<br>(4)<br>(4)<br>(4)<br>(5)<br>(6)<br>(6)<br>(7)<br>(7)<br>(8)<br>(8)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9 | 1, 769<br>(1) 6, 819<br>(1) 2, 425<br>4, 307, 365<br>2, 079, 626<br>2, 227, 739<br>876, 783<br>91, 792<br>784, 991<br>76, 789<br>9, 821 | 1, 495<br>437<br>8, 831<br>6, 610<br>2, 221<br>2, 661<br>4, 850, 608<br>2, 303, 207<br>2, 547, 401<br>917, 146<br>95, 778<br>821, 368<br>69, 554<br>10, 267 | 1. 344<br>577<br>7, 177<br>5, 241<br>1, 921<br>2, 611<br>3, 642, 902<br>1, 661, 818<br>1, 981, 08<br>798, 221<br>144, 03<br>654, 194<br>43, 214<br>6, 55 |

<sup>&</sup>lt;sup>1</sup> Data for 1899, 1914, and 1929 include estimates to provide for these machines in knitting mills. 1929 data also include estimates on number of woolen spinning spindles and worsted cards in knitting mills.

<sup>2</sup> Data not available.

Source: Department of Commerce, Bureau of the Census; 1943 data published in Facts for Industry Series M18H.

No. 948.—Wool Manufacturing Equipment in Place, by Region and STATE: 1943

#### [Machinery in place is that which is set up in operating position]

| REGION AND STATE                                                                                                                | Worsted    |                                                                                                                               |                                                                                                                                | Woolen<br>and                                                                                             | WOOL CARPET AN<br>RUG LOOMS    |                         |  |
|---------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|--|
|                                                                                                                                 | combs      | spindles                                                                                                                      | spinning<br>spindles                                                                                                           | worsted<br>looms                                                                                          | Broad                          | Narrow                  |  |
| United States                                                                                                                   | 2, 582     | 1, 653, 550                                                                                                                   | 1,957,593                                                                                                                      | 42, 213                                                                                                   | 2, 422                         | 3, 48                   |  |
| New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont Middle Atlantic New Jersey New York Pennsylvania | 672<br>406 | 855, 471<br>127, 664<br>152, 343<br>336, 318<br>122, 071<br>74, 962<br>42, 113<br>414, 504<br>66, 965<br>206, 966<br>140, 573 | 1, 390, 135<br>15, 192<br>96, 312<br>698, 381<br>62, 864<br>497, 050<br>20, 336<br>454, 330<br>156, 434<br>82, 144<br>215, 782 | 25, 699<br>2, 588<br>3, 466<br>10, 781<br>2, 610<br>5, 336<br>918<br>9, 548<br>2, 597<br>2, 371<br>4, 580 | 1, 886<br>193<br>1, 216<br>477 | 2, 577<br>291<br>1, 278 |  |
| Southern 3                                                                                                                      |            | 192, 654                                                                                                                      | 58, 312                                                                                                                        | 8, 557                                                                                                    | 196                            | 243                     |  |
| North Central 3                                                                                                                 | 106        | 160, 245                                                                                                                      | 43, 436                                                                                                                        | 2, 658                                                                                                    | <u> </u>                       |                         |  |
| Western 4                                                                                                                       |            | 30, 676                                                                                                                       | 11, 380                                                                                                                        | 751                                                                                                       |                                |                         |  |

Not shown separately to avoid disclosing information for individual establishments.

Ala., Del., Ga., Ky., N. C., S. C., Tenn., Texas, Va., W. Va., Md., and Okla.

Il., Ind., Iowa, Mich., Minn., Mo., Ohio, and Wis.

Calif., Oreg., Utah, Wash., and Wyo.

<sup>&</sup>lt;sup>3</sup> D43 and other years not strictly comparable. Census of Manufactures for 1899, 1914, and 1929 called for a report on looms from those mills whose principal products were wool and hair goods while 1943 inquiry covered all mills consuming weaving yarns spun on woolen or worsted spinning spindles. Includes pile fabric looms conforming with these definitions.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M15H.

### No. 944.—Cotton Manufactures—Production by Kind: 1939 to 1947

[Data for 1941-46 collected to meet requirements of war agencies; not strictly comparable with Census of Manufactures for 1939. 1947 data preliminary]

#### [In thousands of linear yards]

| PRODUCT                                                                                                                                                                                                                                                                                                                               | 1939 1                                                                                           | 1941                                                                  | 1943                                                                                     | 1945                             | 1946                                                                              | 1947                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------|---------------------|
| Cotton woven goods over 12 inches in width, except tire fabrics, total 1                                                                                                                                                                                                                                                              | 8, 287, 249                                                                                      | 10, 431, 979                                                          | 10, 573, 294                                                                             | 8, 720, 550                      | 9, 144, 418                                                                       | 9, 808, 746         |
| Cotton duck                                                                                                                                                                                                                                                                                                                           | 173, 979                                                                                         | 338, 063                                                              | 550, 472                                                                                 | 436, 513                         | 241, 652                                                                          | 212, 020            |
| Narrow sheeting and allied coarse and medium yarn fabrics.  Print-cloth yarn fabrics.  Napped fabrics, total Flannel, moleskin and duvetyn  Blankets, except crib, total  All-cotton, total.  Not jacquard  Jacquard  Part-wool (blankets, except all-cotton, containing less than 25 percent, by weight, of wool or similar fibers)— | 1, 585, 034<br>2, 999, 356<br>451, 412<br>313, 346<br>6 74, 774<br>58, 407<br>45, 452<br>12, 955 | 3, 530, 336<br>535, 133<br>4 316, 745<br>101, 940<br>7 82, 301<br>(*) | 2, 869, 511<br>3, 298, 124<br>446, 781<br>308, 348<br>63, 195<br>7 49, 323<br>(*)<br>(*) |                                  | 2, 232, 578<br>2, 883, 996<br>455, 497<br>294, 644<br>42, 498<br>7 37, 924<br>(*) | 346, 757<br>48, 765 |
| jacquard and not jacquard b                                                                                                                                                                                                                                                                                                           | 6 16, 367<br>10, 750                                                                             | 9 19, 639<br>} (10)                                                   | 9 13, 872<br>11, 795                                                                     |                                  | 9 4, 574<br>20, 621                                                               | V 200               |
| Crib blankets, all fibers.  Blanketing (made for sale as piece goods), all cotton  Other napped fabrics  Colored yarn cotton goods and related                                                                                                                                                                                        | 5, 507<br>47, 035                                                                                | (*)<br>116, 448                                                       | (5)<br>63, 443                                                                           | (5)<br>78, 315                   | (8)<br>97, 734                                                                    | (*)<br>91, 625      |
| fabrics.  Fine cotton-goods (all combed or part-<br>combed cotton fabrics, including fabrics<br>having rayon or other synthetic fiber or                                                                                                                                                                                              | 683, 659                                                                                         | 909, 699                                                              | 696, 471                                                                                 | 517, 831                         | 616, 295                                                                          | 726, 556            |
| silk decorations and fine carded goods)                                                                                                                                                                                                                                                                                               | 1, 036, 206                                                                                      | 11 1, 270, 113                                                        | 11 1, 335, 739                                                                           | 11 1, 142, 301                   | 1, 275, 542                                                                       | 11 1, 316, 620      |
| Towels, toweling, washcloths, and terry-<br>woven fabrics other than towels                                                                                                                                                                                                                                                           | 482, 641<br>557, 475<br>317, 487                                                                 | 531, 405<br>679, 329<br>527, 877                                      | 416, 695<br>586, 351<br>373, 150                                                         | 352, 632<br>493, 426<br>313, 759 | 414, 613<br>562, 335<br>461, 910                                                  | 646, 314            |

Data collected in 1939 Census were published in square yards, although the major fabric classifications included

data in terms of linear yards.

3 In the gray except blankets and blanketings. All figures for 1941-47 represent goods in the gray.

3 Includes outing and interlining fiannels, canton fiannels, moleskin (heavy-filling sateens), duvetyns and

1939 data are for finished fabrics. 1941-47 are for goods in the gray.
7 Includes a small quantity of cotton and rayon blankets.
8 Data not available.

Includes blanketing.
 Included with other blankets according to fiber content.
 Includes fabrics containing 51 percent or more cotton by weight, balance rayon.

Source: Department of Commerce, Bureau of the Census; 1939 from Biannial Census of Manufactures; 1941-46 compiled from manufacturers' reports to War Production Board and Civilian Production Administration and published in Facts for Industry Series 32-2; 1947 data published in Facts for Industry Series M15-A.

Data for interlining flannels, workshirt flannels, moleskins and suede included with all other napped fabrics.

For production of wool-and-cotton mixed blankets and blanketing containing 25 to 98 percent wool, see table 948.

### No. 945 .- Cotton and Rayon Woven Goods, Bleached, Dyed or Printed: 1939 to 1947

[Data cover bleaching, dyeing, and printing of cotton and rayon woven textiles. Data for 1941-46 collected to meet requirements of war agencies, not strictly comparable with Census of Manufactures for 1939. 1947 figures preliminaryl [In thousands of linear yards]

PRODUCT 1939 1 1941 1943 1946 6, 302, 775 5, 050, 065 1, 252, 710 9, 034, 432 7, 403, 108 1, 631, 324 8, 648, 290 6, 922, 822 1, 725, 468 8, 671, 213 6, 913, 758 1, 757, 455 Bleached, dyed or printed goods, total..... 6, 519, 520 Cotton. Rayon 1 \*\*\*\*\*\*\*\*\*\*\*\*\* (1) 3,900,383 3,681,604 218,779 3,533,410 2,479,416 1,053,994 1,600,639 1,242,551 3, 779, 755 3, 573, 289 206, 466 2, 966, 593 1, 764, 417 4 2, 174, 352 2, 174, 352 3, 054, 821 3, 578, 225 3, 379, 892 198, 333 Bleached and white finished goods, total..... Cotton Rayon <sup>3</sup> (4) 1, 431, 938 1, 431, 938 1, 723, 529 1, 443, 775 2, 112, 435 3, 037, 150 1, 871, 852 1, 165, 298 2, 032, 915 1, 671, 078 (2) 1, 202, 176 Printed and finished goods, total 5 1, 924, 865 1, 576, 052 1, 352, 264 Cotton Rayon <sup>3</sup> 358, 551 279, 754 (1) 361, 837 348, 813

Source: Department of Commerce, Bureau of Census; 1939 from Biennial Census of Manufactures; 1941-46 compiled from manufacturers' reports to War Production Board and Civilian Production Administration. Published in Facts for Industry Series M15G.

### No. 946 .- Pyroxylin Spread, Shipments by Type of Goods, and Capacity: 1935 то 1947

[Based on monthly figures of processors who coat or impregnate fabrics or paper (except shade cloth) with soluble cotton or pyroxylin preparations, either separately or in combination with other materials. "Light" cotton fabrics include sheetings and print cloths; "Heavy" cotton fabrics include drills, ducks, sateens, broken twills, and moleskins]

[Quantity and value figures in thousands]

|                              | Num-<br>ber of<br>estab-<br>lish-                              |                                                                                                 | SHIPMENTS                                                                                       |                                                                                                |                                                                                                 |                                                                                                   |                                                                                                          |                                                                    |                                      |                         |                                                                                                              |
|------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------|
| YEARLY<br>AYERAGE OR<br>YEAR |                                                                | of Pyroxylinab- spread                                                                          | Light cotton<br>fabrics                                                                         |                                                                                                | Heavy cotton<br>fabrics                                                                         |                                                                                                   | Custom coating                                                                                           |                                                                    | Nonfabric ma-<br>terial <sup>1</sup> |                         | Capacity<br>(linear<br>yards) <sup>3</sup>                                                                   |
|                              | ments                                                          |                                                                                                 | Linear<br>yards                                                                                 | Value                                                                                          | Linear<br>yards                                                                                 | Value                                                                                             | Linear<br>yards                                                                                          | Value                                                              | Linear<br>yards                      | Value                   |                                                                                                              |
| 1935-39                      | 21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>29<br>28<br>27 | 58, 851<br>59, 656<br>82, 331<br>58, 306<br>49, 444<br>54, 882<br>59, 941<br>79, 209<br>66, 158 | 33, 828<br>33, 966<br>48, 112<br>37, 335<br>34, 311<br>38, 759<br>34, 532<br>48, 336<br>40, 609 | \$8, 114<br>7, 932<br>12, 450<br>11, 510<br>8, 186<br>12, 434<br>11, 355<br>19, 862<br>21, 370 | 22, 132<br>26, 652<br>39, 945<br>28, 297<br>25, 464<br>26, 747<br>17, 453<br>27, 554<br>24, 213 | \$11, 865<br>13, 117<br>20, 420<br>16, 426<br>15, 577<br>15, 496<br>11, 825<br>21, 303<br>24, 807 | (3)<br>(4)<br>(3)<br>(4)<br>(4)<br>(5)<br>(4)<br>(2)<br>(4)<br>(23,692<br>4)<br>(4)<br>(4)<br>(4)<br>(5) | (P)<br>(P)<br>(P)<br>(P)<br>(P)<br>4 \$4,928<br>4 6,508<br>4 3,469 | 2,378<br>4,762<br>2,289              | \$592<br>1,716<br>1,064 | 87, 851<br>87, 611<br>87, 443<br>87, 515<br>94, 415<br>97, 759<br>(pounds)<br>117, 173<br>16, 723<br>16, 970 |

Data not collected prior to January 1945.

3 Data for "Custom coating" included with "Light cotton fabrics" and "Heavy cotton fabrics."
4 Data for "Fabrics other than cotton" included with "Custom coating" to avoid disclosing data for individual establishments.

Source: Department of Commerce, Bureau of the Census; annual summary of monthly reports on pyroxylincoated fabrics and paper, Facts for Industry Series M15F.

<sup>&</sup>lt;sup>1</sup> Cotton fabric data for 1939 include cotton, linen and cotton-warp mixtures. Rayon fabric data include rayon and silk, including mixtures.

and silk, including mixtures.

2 Complete data for finishing rayon fabrics in 1941 are not available.

3 Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by viscose, cuprammonium and cellulose acetate processes. An unknown quantity of fabrics made from nylon and other synthetic fibers are also included in the rayon yardage.

4 White finished rayon goods are included with rayon dyed goods.

4 Includes roller, screen, flock and block printed fabrics.

<sup>&</sup>lt;sup>2</sup> Based on maximum quantity of 1.27 to 1.30 sateen coated to a finished weight of 17½ ounces per linear yard, in a month of 350 working hours.

<sup>\*</sup>Based on all machines suitable for pyroxylin coating, assuming 600 working hours per month and entire production on 63"—1.32 sateen coated to a finished weight of 17½ ounces per linear yard assuming 40 percent solids. No comparative data available from 1935 to 1944.

### No. 947.—RAYON BROAD WOVEN FABRICS—PRODUCTION, BY TYPE: JULY 1943 TO DECEMBER 1947

[Data cover production of rayon broad woven fabrics containing by weight 51 percent or more rayon. Fabrics reported are either 100 percent rayon or rayon mixtures containing 51 percent or more rayon with addition of cotton or other fibers. However, if wool fibers are added to extent of 25 percent or more, they are classed as woolen mixtures and are not included with fabrics listed. After Census of Manufactures for 1939, detailed data for this industry were not collected until 1943. Data for 1943-46 were collected to meet requirements of war agencies and are not comparable with Census of Manufactures data. 1947 data are preliminary]

[In thousands of linear yards] July-Dec. 1943 **1947** 1945 1946 PRODUCT Rayon broad woven fabrics, total 1...... 807, 631 1, 602, 633 1, 552, 105 1, 713, 364 1, 903, 308 100 percent filament rayon fabrics, total...... 566, 574 1, 103, 210 1, 028, 708 1,048,965 1, 210, 356 599, 655 44, 266 76, 349 85, 721 21, 800 62, 023 358, 178 26, 893 43, 512 38, 506 555, 187 46, 426 76, 625 77, 712 629, 371 51, 935 98, 124 70, 161 Flat fabrics, total Bright viscose taffetas ..... 658, 398 48, 724 81, 482 86, 446 21, 113 Pigment viscose taffetas..... A cetate taffetas.
Cross-dyed taffetas. 9, 359 70, 967 (2) 23, 031 14, 131 Uross-dyed taffetas.
Rayon parachute fabrics. õ 76, 173 5, 998 15, 267 (3) 104, 487 16, 875 113, 167 **9.** 867 5. 364 ð Jersey weaves..... 9, 311 129, 266 16, 280 Sand weaves..... 15, 959 137, 462 17, 758 119, 332 14, 662 160, 337 25, 222 Sharkskins..... 61, 211 Twills and serges..... Viscose satins..... 4, 946 64, 644 A cetate satins. 114, 973 All other flat fabrics..... 38, 140 48, 585 53, 702 51, 696 52, 798 Twisted yarn fabrics, total..... 208, 396 444, 812 19, 382 72, 246 429, 053 493, 778 25, 675 590, 985 25, 294 4, 944 84, 412 21, 029 30, 965 31, 044 (9) 2, 511 (a) 8, 522 Faille. 87, 735 106, 779 Canton crepes..... 9, 828 84, 905 French crepes
French crepes
Plied yarn fabrics, plain weave
Plied yarn fabrics, fancy weave
Marquisettes 38, 999 84, 708 98, 235 123 462 111, 886 51, 453 54, 928 41, 392 83, 220 148, 197 78,042 135, 438 52, 873 17,882 39, 295 44, 237 55, 417 41, 445 Maigustees

Ninons and voiles.

Other sheers (georgettes, triple sheers, etc.).

All other twisted yarn fabrics. 39, 338 38, 012 33, 595 14, 317 37, 832 11, 346 33, 124 12, 915 100 percent spun rayon fabrics, total..... 156, 141 191, 606 80, 872 161, 996 294, 441 33, 923 62, 107 35, 130 82, 505 76, 130 (8) 22, 518 3, 450 18, 700 22, 825 49, 326 cord, etc.). 3, 950 7, 282 6, 667 Challis. inen type flakes..... 23, 766 17, 895 25, 385 21, 409 39, 072 24, 701 54, 652 27, 843 31,975 63, 382 130, 463 Combination filament and spun rayon fabrics, total 154, 398 71, 662 159, 100 172, 609 182, 242 Poplins and failles..... (4) 13, 465 18, 667 38, 834 34, 323 62, 999 72, 175 Shantungs.... 22, 111 65, 832 21, 667 27, 837 47, 912 23, 024 62, 937 61, 137 All other filament and spun rayon..... 39, 530 39, 815 40, 616 47, 130 Pile, upholstery, drapery, tapestry, and tie fabries, total. 15, 571 29, 226 31,842 46, 398 46, 351 4, 084 2, 925 8, 345 8, 134 5, 042 9, 535 11, 823 15, 962 14, 394 4, 154 13, 513 16, 727 8, 562 18,666 21,015 Non-yarn-dyed tie fabrics 6, 507 Ail other rayon mixtures, total..... 72, 952 159, 658 170, 459 253, 786 169, 918 Rayon and wool
Filament rayon and cotton 39, 225 34, 728 27, 921 11,468 24, 921 81, 744 Spun rayon and cotton.... 48, 337 13, 147 96, 488 38, 249 97, 621 44, 917 83. 812 135, 190 Rayon and other fibers.... 49, 005 Silk, nylon, glass, and other fabrics, total 4. 40, 354 83, 920 67, 368 61, 829 58, 183 33, 395 64, 399 1, 650 43, 382 1, 891 21, 539 7 9, 533 20, 573 7 8, 939 28, 672 1, 739 Other woven fabrics, not classified above..... 17,871 22, 095 80, 757

<sup>1</sup> Includes estimated production for a few mills not reporting; estimates distributed by fabric classification.
2 Included in "All other flat fabrics."
3 Included with "All other flat percent spun rayon fabrics" to avoid disclosing data for individual establishments.
4 Included in "All other flatment and spun rayon."
5 Pabrics containing 51 percent or more rayon by weight, without separation as to type of yarn used; includes flament rayon, spun rayon and mixtures of rayon and other fiber.
5 Includes fabrics made of casein, other synthetic fibers and mixtures of rayon and other fibers containing less than 51 percent of rayon.
7 Includes small amount of silk mixtures.

<sup>7</sup> Includes small amount of silk mixtures.

Source: Department of Commerce, Bureau of the Census; compiled from manufacturers' reports to War Production Board and Civilian Production Administration and published in Facts for Industry Series 32-3; 1947 data published in Facts for Industry Series M15C.

### No. 948.—WOOLEN AND WORSTED MANUFACTURES—PRODUCTION, BY KIND, 1939 to 1947

[Woolen and worsted woven goods defined as fabrics containing by weight 25 percent or more wool fiber. Wool fiber means fibers as defined by Wool Products Labeling Act of 1939. Data beginning with 1943 not strictly comparable with those published in Census of Manufactures for 1939. Detailed information on military fabrics required by war agencies, and in most cases, collected by type of fabric rather than by end use. Consultations with military agencies provided basis for estimating end use of each type of fabric. Estimates occurred primarily in men's wear fabrics, and involved less than 15 percent of total apparel fabrics produced. Production figures of women's and children's wear fabrics collected by weight of fabric instead of end use. In Census of Manufactures for 1939 data collected from this industry on a square-yard basis; present series requires reporting of linear yards, with narrow fabrics converted to a 54-inch width. 1939 data converted to a 54-inch linear yard measure by dividing quantity of square yards by 1½, excepting blankets which were converted to a 72-inch linear yard measure by dividing quantities of square yards by 2]

| PRODUCT                                                                                                                                                                               | 1939                                             | 1943                                                            | 1944                                                                    | 1945                                                                    | 1946                                                                      | 1947                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------|
|                                                                                                                                                                                       |                                                  | The                                                             | ousands of                                                              | linear yard                                                             | gī                                                                        |                          |
| Woven goods (except woven felt)                                                                                                                                                       | 371,848                                          | 536, 429                                                        | 527, 995                                                                | 493, 431                                                                | 603, 718                                                                  | 501, 443                 |
| Apparel fabrics s.  Men's wear  Men's wear suitings and pantings.  Men's wear shirtings.  Men's wear overcoatings and topcoatings.                                                    | 321,008<br>178,856<br>149,788<br>1,880           | 440,573<br>256,769<br>166,282<br>46,007                         | 440,680<br>217,778<br>163,735<br>21,194                                 | 401, 434<br>204, 191<br>151, 123<br>25, 227                             | 524, 286<br>228, 114<br>188, 098<br>18, 313                               | 437, 074                 |
| Weighing up to 8.9 ounces                                                                                                                                                             | 27, 188<br>107, 080                              | 44,480<br>132,097<br>23,507                                     | 32, 849<br>170, 467<br>37, 123                                          | 27, 841<br>141, 443<br>21, 992                                          | 21, 703<br>234, 921<br>42, 872                                            |                          |
| Weighing 9-12.9 ounces. Weighing over 13 ounces. General use fabrics. Melton, mackinaw, snow and ski suit cloths. Linings and interlinings. Bathrobe flannels. Other apparel fabrics. | 25, 668<br>8, 892<br>6, 204<br>10, 572<br>9, 404 | 49,805<br>58,785<br>44,026<br>9,705<br>27,918<br>6,403<br>7,681 | 76, 140<br>57, 204<br>47, 064<br>15, 978<br>22, 358<br>8, 728<br>5, 371 | 78, 151<br>41, 300<br>48, 100<br>17, 278<br>23, 662<br>7, 160<br>7, 700 | 127, 477<br>64, 572<br>51, 627<br>17, 933<br>20, 188<br>13, 506<br>9, 624 | (9)                      |
| Nonapparel fabrics (except woven felts)                                                                                                                                               | 50, 840<br>19, 576                               | 95, 856<br>89, 302                                              | 87, 315<br>78, 887                                                      | 91, 997<br>80, 167                                                      | 79, 432<br>48, 457                                                        | 64, 369<br>31, 848       |
| fibers                                                                                                                                                                                | (4)                                              | 66, 303                                                         | 52, 713                                                                 | 52, 894                                                                 | 18, 494                                                                   | )                        |
| similar animal fibers                                                                                                                                                                 | (9)                                              | 6, 800                                                          | 7, 381                                                                  | 7,778                                                                   | 10,775                                                                    | (4)                      |
| similar animal fibers. Upholstery fabrics Bunting. Other nonapparel.                                                                                                                  | (4)<br>5, 688<br>(4)<br>25, 576                  | 16, 199<br>1, 904<br>527<br>4, 123                              | 18, 793<br>4, 162<br>1, 499<br>2, 767                                   | 19, 495<br>7, 817<br>( <sup>7</sup> )<br>4, 013                         | 19, 188<br>28, 631<br>(7)<br>2, 344                                       | 28, 932<br>(7)<br>3, 589 |
|                                                                                                                                                                                       |                                                  |                                                                 | Thousand                                                                | s of pound                                                              | s                                                                         |                          |
| Papermakers' felts                                                                                                                                                                    | 5, 164<br>1, 576                                 | 5, 074<br>3, 668                                                | 5, 643<br>3, 655                                                        | 5, 819<br>3, 182                                                        | 6, 590<br>3, 331                                                          | 7, 238<br>3, 479         |

Measure used in 1939 was square yards; data converted to a 54-inch linear yard measure, excepting blankets which have been converted to a 72-inch linear yard measure. Data for 1943-47 on narrow fabrics converted by reporting companies to a 54-inch linear yard measure.
 Includes data for military fabrics reported by types. Estimates as to end use classification made on less than 15 percent of total quantity of apparel fabrics.
 Data for 1939 collected as to end use; 1943-46 data collected by weight of fabric.

Data not available.

3.5

Source: Department of Commerce, Bureau of the Census; 1939 from Biennial Census of Manufactures: 1942-46 compiled from manufacturers' reports to War Production Board and Civilian Production Administration. Published in Facts for Industry Series M15H.

Data not collected on same basis last half of 1947.
 An unknown quantity of these fabrics included in the women's and children's wear classifications.
 Included in other nonapparel fabric classification.

No. 949.—Knit Goods: Cloth, Underwear, and Outerwear—Production, by Type: 1944 to 1947

| PRODUCT                                                                                                   | Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1944                                                              | 1943                                                             | 1946                                                               | 1947 1                                                            |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|
| Knit cloth for sale, total 2                                                                              | Million poundsdodododo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 125. 9<br>28. 6<br>97. 8<br>14, 981. 6<br>11, 155. 6<br>3, 826. 0 | 130.0<br>28.1<br>101.9<br>15,235.7<br>10,725.4<br>4,510.3        | 148, 1<br>34, 3<br>113, 8<br>16, 144, 7<br>10, 675, 7<br>5, 409, 0 | 117, 9<br>35. 7<br>82. 2<br>18, 616, 1<br>11, 632, 4<br>6, 863. 7 |
| Knit cotton and wool underwear, total Union suits Undershirts Drawers. Shirts, briefs, vests, and panties | do. | 37, 496. 7<br>3, 329. 1<br>13, 286. 5<br>2, 396. 9<br>18, 484. 2  | 38, 231. 9<br>2, 634. 3<br>13, 456. 8<br>1, 894. 3<br>20, 246. 5 | 37, 687. 6<br>3, 131. 3<br>10, 811. 5<br>1, 166. 5<br>22, 578. 3   | 39, 778, 3<br>4, 379. 3<br>12, 881. 3<br>1, 391. 5<br>21, 126. 2  |
| Knit outerwear: 4 Sweaters, jackets, and jerseys Bathing suits and trunks Knit headwear and neckwear      | do<br>do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8, 809<br>595<br>2, 534                                           | 8, 773<br>779<br>2, 528                                          | 9, 285<br>901<br>2, 378                                            | 6, 387<br>465<br>1, 083                                           |

<sup>&</sup>lt;sup>1</sup> Preliminary.

Source: Dept. of Commerce, Bureau of Census; published in Facts for Industry Series M15K, M67C, and M67G.

### No. 950.-Women's and Children's Clothing-Production. By Type: 1943 то 1947

| TYPE OF GARMENT                                                                                                                                                                                                                                                                                             | Unit                                                                                                                                                                             | 1943 1                                                                                                | 1944 1                                                                                       | 1946                                                                             | 1947 2                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Women's and misses' blouses. Women's and misses' unit price dresses. Women's and misses' dozen price dresses. Women's and misses' suits. Women's and misses' skirts. Women's and misses' untrimmed coats. Women's and misses' fur-trimmed coats. Women's and misses' fur-trimmed coats. Children's dresses. | Thousand dozens Thousand dozens Thousand dozens Thousand dozens Thousand dozens Thousand units do Thousand dozens Thousand dozens Thousand dozens Thousand dozens Thousand units | 6, 734<br>139, 409<br>7, 889<br>13, 041<br>2, 428<br>21, 670<br>3, 431<br>9, 088<br>70, 695<br>9, 507 | 6,328<br>135,225<br>6,879<br>13,340<br>1,841<br>20,310<br>2,387<br>8,009<br>70,948<br>13,294 | 6, 154<br>134, 185<br>6, 574<br>17, 491<br>1, 795<br>20, 139<br>1, 685<br>9, 431 | 5, 85<br>112, 04:<br>5, 76:<br>13, 51:<br>1, 78:<br>17, 41:<br>1, 72:<br>8, 63:<br>60, 52:<br>9, 93: |

Includes estimates for firms (excused from filing during 1943 and 1944) with 1943 sales of less than \$150,000.
 Preliminary.
 No data available.

Source: Dept. of Commerce, Bureau of Census; published in Facts for Industry Series M67H, M67J, and M67K

No. 951.—Men's and Boys' Clothing—Selected Garments Cut: 1937 то 1947

[Leaders indicate comparable data not available] TYPE OF GARMENT Unit 1937 1939 1946 1947 27, 053 24, 078 2, 975 31, 102 25, 681 5, 421 8, 033 23, 743 20, 733 3, 010 27, 354 29, 019 26, 605 2, 414 Thousand units.... Suits Men's and youths' .do..... 24, 737 2, 617 30, 951 26, 243 4, 708 5, 460 Men's and youths'... Boys'.... do ...do... Separate coats.... Men's and youths' da 6,977 4, 922 Boys'
Overcoats and topcoats.
Men's and youths'
Boys' 1, 056 8, 289 8, 086 \_.do.\_\_ 539 ..do..... 7, 610 7, 300 5, 644 do..... 6, 169 do 203 310 1 14, 251 1 12, 027 15, 361 13, 362 Thousand dozens 18, 040 16, 347 Dress and sport shirts. 16,061 16, 061 13, 878 2, 183 37, 012 24, 005 13, 007 Men's and youths'.... ....do..... 1, 693 27, 360 18, 316 Boys' do 1 2, 224 1,999 Separate trousers, cotton and rayon..... Men's and youths' Thousand units..... ....do..... 9, 044 6, 568 4, 133 2, 435 Boys'..... do. Overalls.
Men's and youths' Thousand dozens .... 5, 616 3, 219 2, 397 7, 145 6, 359 3, 973 4, 114 ....do..... Boys ..do..... Work shirts (includes flannel)

Men's and youths'

Boys' do ... 6,062 6,850 5, 664 ....do... 4,800 ....do..... 864

Preliminary.
 Data account for practically entire production.
 Data account for approximately 90 percent of total production.
 Data account for approximately 93 percent of total production.

<sup>1</sup> Includes polo, tennis, and basque shirts of knitted fabrics. Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M67B.

## No. 952.—Hosiery—Production, by Type: 1942 to 1947

## [In thousands of desens of pairs]

| TYPE                                                                                                                                                                                                               | 1942                                                                                         | 1943                                                                                         | 1944                                                                                         | 1945                                                                                      | 1946                                                                                            | 1947                                                                                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--|
| Total, all types.                                                                                                                                                                                                  | 147, 902                                                                                     | 149, 282                                                                                     | 141, 435                                                                                     | 135, 841                                                                                  | 157, 383                                                                                        | 149, 545                                                                                           |  |
| Women's full-fashioned, total.  All-silk.  Silk leg, with cotton or rayon welt  All-nylon.  Nylon leg, with cotton or rayon welt  All-rayon.  Rayon leg, with cotton welt  Cotton.  All other yarns, and mixtures. | 2, 474                                                                                       | 37, 998 12 45 4 17 27, 126 8, 357 1, 814 622                                                 | 36, 595<br>1<br>6<br>2<br>25, 991<br>10, 301<br>210<br>83                                    | 34, 740<br>(1)<br>2, 697<br>359<br>24, 061<br>7, 383<br>162<br>78                         | 40, 323<br>1, 602<br>387<br>23, 319<br>3, 078<br>7, 575<br>3, 826<br>347<br>189                 | 38, 875<br>687<br>411<br>31, 622<br>1, 872<br>2, 802<br>1, 117<br>300<br>64                        |  |
| Seamless, total (incl. men's full-fashioned) Women's seamless Men's full-fashioned Men's seamless half-hose Silk Nylon Rayon Cotton Wool                                                                           | 112, 820<br>15, 192<br>102<br>38, 040<br>92<br>118<br>14, 354<br>19, 889<br>3, 588           | 111, 284<br>13, 043<br>62<br>36, 766<br>36<br>1<br>10, 752<br>18, 755<br>7, 222              | 104, 840<br>9, 462<br>99<br>36, 204<br>1<br>9, 124<br>15, 914<br>11, 165                     | 101, 100<br>7, 420<br>118<br>35, 030<br>6<br>8, 180<br>14, 875<br>11, 969                 | 117, 060<br>9, 832<br>171<br>26, 734<br>69<br>230<br>8, 566<br>13, 182<br>4, 687                | 110, 669<br>11, 246<br>129<br>24, 662<br>19<br>450<br>8, 634<br>12, 156<br>3, 401                  |  |
| Men's slack socks                                                                                                                                                                                                  | 14, 392<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)                                            | 15, 724<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)                                     | 12, 608<br>(2)<br>(2)<br>(2)<br>(3)<br>(7)                                                   | 13, 564<br>(2)<br>(3)<br>(3)<br>(2)<br>(2)                                                | 21, 885<br>40<br>140<br>6, 491<br>12, 007<br>3, 206                                             | 21, 911<br>49<br>648<br>8, 143<br>11, 657<br>1, 414                                                |  |
| Cotton bundle goods Woolen bundle goods Athletic socks. Crew socks. Children's and infants' Anklets, total. Misses' and women's. Men's and boys'. Children's. Infants'.                                            | 5, 803<br>2, 482<br>1, 057<br>(7)<br>6, 117<br>29, 636<br>20, 365<br>1, 498<br>(2)<br>7, 773 | 5, 693<br>3, 083<br>1, 164<br>(3)<br>4, 546<br>31, 202<br>22, 615<br>1, 797<br>(*)<br>6, 790 | 5, 902<br>3, 267<br>1, 192<br>(*)<br>5, 224<br>30, 882<br>20, 637<br>1, 952<br>(*)<br>8, 294 | 5, 248<br>3, 704<br>847<br>(3)<br>6, 281<br>28, 888<br>18, 816<br>1, 986<br>(2)<br>8, 085 | 5, 216<br>2, 104<br>2, 302<br>3, 528<br>8, 150<br>37, 138<br>25, 012<br>3, 015<br>(3)<br>9, 111 | 5, 627<br>1, 830<br>1, 610<br>3, 239<br>8, 221<br>32, 195<br>16, 680<br>3, 673<br>5, 809<br>6, 033 |  |

Less than 500 dozens.
 Not available.

Source: National Association of Hosiery Manufacturers, New York, New York; published annually in Hosiery

### No. 953.—Shoes and Slippers (Other Than Rubber)—Production by Class: 1914 to 1947

[In thousands of pairs. Data for 1925 and subsequent years compiled from monthly reports of manufacturers representing almost entire production in U. S. 1947 data preliminary]

| CLAS8                 | 1914     | 1919     | 1925     | 1930     | 1935     | 1940     | 1945              | 1946               | 1947               |
|-----------------------|----------|----------|----------|----------|----------|----------|-------------------|--------------------|--------------------|
| Total                 | 292, 666 | 331, 225 | 323, 553 | 304, 170 | 383, 761 | 404, 151 | 486, 226          | 528, 962           | 468, 044           |
| Leather uppers:       | 1        |          |          | 100      |          |          |                   |                    |                    |
| Men's 1               | 98, 031  | 95, 017  | 86, 546  | 77, 147  | 99, 525  | 102, 383 | 107, 742          | 106, 044           | 106, 253           |
| Youths' and boys'     | 22, 896  | 26, 504  | 21, 021  | 18, 530  | 17, 847  | 15, 276  | 14, 237           | 20, 515            | 18, 509            |
| Women's               | 80, 916  | 104, 813 | 104, 782 | 112, 629 | 145, 231 | 151, 944 | 120, 150          | 181, 351           | 191, 556           |
| Misses'<br>Children's | 48, 322  | 48, 538  | 38, 691  | 32, 037  | 37, 276  | 40, 750  | {21,836<br>20,172 | 25, 869<br>25, 143 | 27, 655<br>26, 455 |
| Infants'              | 15, 477  | 16, 669  | 24, 587  | 18, 558  | 21, 167  | 21, 750  | 30, 348           | 34, 751            | 32, 742            |
| Athletic 1            | (2)      | 586      | 5, 914   | 1,728    | 1, 961   | 4, 454   | 2,808             | 5, 954             | 4, 282             |
| Part-leather          | (2)      | (3)      | (3)      | (1)      | 2, 891   | 9, 482   | 5, 599            | 15, 597            | 6, 802             |
| Non-leather 4         | (3)      | 11, 056  | 8, 564   | 2, 593   | 3, 671   | 6, 395   | 91, 867           | 45, 901            | 13, 117            |
| Slippers 1            | (2)      | (1)      | 23, 899  | 34, 994  | 42, 055  | 46, 387  | 68, 008           | 65, 327            | 38, 434            |
| All other footwear    | 27, 024  | 28, 042  | 9, 549   | 5, 954   | 12, 138  | 5, 331   | 3, 459            | 2, 510             | 2, 239             |

I Figures beginning with 1930 not strictly comparable with earlier years owing to fact that large quantities of beavy footwear now included with men's shoes were included with "Athletic" prior to 1927. Men's shoes include Government shoes beginning with 1941.

3 Not reported separately; included with "all other."

5 Not reported separately; included with various classes of boots and shoes.

6 Includes footwear with fabric uppers and rubber soles made on conventional shoe machinery.

8 Includes slippers and moccasins (all leather and part leather, felt, etc.) for house wear.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M68A.

<sup>3</sup> Included with men's slack socks.

No. 954.—Printing and Publishing—Receipts and Circulation: 1929 to 1939

| 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | VALUE (TH                                                                                                                                                                                                                                        | OUSANDS OF                                                                                                                                                                                                                                                                                                                                                     | DOLLARS)                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1929                                                                                                                                                                                                                                             | 1937                                                                                                                                                                                                                                                                                                                                                           | 1939                                                                                                                                                              |
| Aggregate value and receipts !                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2, 676, 262                                                                                                                                                                                                                                      | 2, 173, 062                                                                                                                                                                                                                                                                                                                                                    | 2, 149, 603                                                                                                                                                       |
| Newspapers and periodicals, printed and published or published only Newspapers Subscriptions and sales Advertising Periodicals Subscriptions and sales Advertising Books 1 Printed and published or published only Printed for publication by others 1 Pamphlets, printed and published or published only Maps, atlases and globe covers 1 Printed and published or published only Maps (atlases and globe covers 1 Printed and published or published only Made for others 1 Greeting cards 1 Printed and published or published only Printed for others 1 Sovenir cards Newspapers and periodicals printed for others 1 Labels, tags, and seals 4 Other commercial printing Manifolding done in printing establishments | 1, 580, 565 1, 073, 119 275, 781 797, 338 507, 445 184, 545 322, 900 243, 687 186, 870 57, 998 13, 145 (4) (4) (5) (6) (7) (7) (7) (8) (7) (8) (9) (10) (11) (12) (13) (14) (15) (15) (17) (15) (17) (18) (19) (19) (19) (19) (19) (19) (19) (19 | 1, 269, 524<br>861, 689<br>287, 508<br>574, 180<br>407, 835<br>171, 961<br>235, 874<br>230, 739<br>159, 868<br>70, 871<br>8, 389<br>8, 283<br>6, 405<br>1, 788<br>32, 637<br>(1)<br>(3)<br>(3)<br>(4)<br>(5)<br>(5)<br>(6)<br>(7)<br>(7)<br>(7)<br>(7)<br>(7)<br>(8)<br>(8)<br>(8)<br>(8)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9)<br>(9 | 1, 254, 715 845, 687 306, 1697 539, 485 409, 027 184, 572 224, 455 239, 987 149, 380 90, 607 15, 000 8, 262 4, 964 4, 266 28, 31 287, 852 53, 085 442, 819 2, 186 |

|                         | AGGRE         | AGGREGATE CIRCULATION PER ISSUE (AVERAGE FOR THE YEAR) |               |               |               |                        |  |  |  |  |  |
|-------------------------|---------------|--------------------------------------------------------|---------------|---------------|---------------|------------------------|--|--|--|--|--|
| CLA88                   | 1929          | 1931                                                   | 1933          | 1935          | 1937          | 1939                   |  |  |  |  |  |
| Newspapers:             |               |                                                        |               |               |               |                        |  |  |  |  |  |
| Daily:                  | 40 MAY 000    | 4 . 400 non                                            |               | 40 000 000    |               |                        |  |  |  |  |  |
| Morning                 |               |                                                        | 14, 781, 657  | 15, 983, 996  | 17, 311, 078  | 17, 152, 298           |  |  |  |  |  |
| Evening                 |               |                                                        | 22, 848, 688  | 24, 886, 550  | 26, 033, 858  | 25, 813, 827           |  |  |  |  |  |
| Sunday                  | 29, 011, 648  |                                                        |               |               |               | 33, 006, 875           |  |  |  |  |  |
| Triweekly               | 287, 152      |                                                        |               |               |               | 219, 121               |  |  |  |  |  |
| Semiweekly              | 1, 580, 221   |                                                        |               |               |               | 1, 989, 744            |  |  |  |  |  |
| Weekly<br>Periodicals:  | 18, 883, 551  | 16, 173, 234                                           | 12, 048, 317  | 15, 185, 366  | 17, 286, 731  | 18, 294, 604           |  |  |  |  |  |
| Daily                   | 932, 363      | 830, 992                                               | 793, 936      | 681, 697      | 790, 722      | 1 020 415              |  |  |  |  |  |
| Trimochly               | 24, 625       | 31, 314                                                | 25, 206       |               | 32, 978       | 1, 979, 417<br>27, 152 |  |  |  |  |  |
| Triweekly<br>Semiweekly | 1, 401, 963   | 1, 284, 406                                            | 1, 810, 522   |               |               | 2, 994, 810            |  |  |  |  |  |
| Weekly                  | 34, 494, 799  |                                                        | 39, 365, 192  |               |               | 55, 825, 296           |  |  |  |  |  |
| Semimonthly             | 9, 168, 458   |                                                        |               |               | 7, 547, 644   | 8, 135, 260            |  |  |  |  |  |
| Semimonthly<br>Monthly  | 133, 048, 488 |                                                        | 103, 192, 794 | 102, 193, 740 | 124, 520, 846 | 134, 766, 467          |  |  |  |  |  |
| Quarterly               | 20, 605, 002  |                                                        | 23, 237, 557  | 23, 277, 089  | 25, 808, 324  | 26, 238, 181           |  |  |  |  |  |
| Other classes           | 2, 345, 897   | 1, 977, 550                                            | 1, 741, 779   |               | 6,903, 152    | 9, 725, 925            |  |  |  |  |  |

<sup>&</sup>lt;sup>1</sup> The inclusion of "Books and pamphlets printed for publication by others," "Maps, atlases and globe covers made for others," "Greeting cards printed for others," "Newspapers and periodicals printed for publication by others," etc. results in duplication in the aggregate value and receipts, as follows: 1937, \$158,466,000; 1939, \$201,-627,000. (No separate data available for greeting cards for 1937.) These amounts represent receipts by commercial printers for work done by them for other printers or for publishers, and consequently enter twice into the aggregate value and receipts.

<sup>2</sup> Includes "Pamphlets printed for publication by others."

<sup>3</sup> No data.

Includes "Pampmets printed."

No data.
Included with "Other commercial printing."
Included with "Greeting cards."
Included with "Greeting cards."
In addition, labels, tags, and seals were produced by methods other than letterpress, as follows: 1937, \$25,693,000; 1939, \$29,944,000. 1929 figures are not available.

Rureau of the Census; reports of Biennial Census of Manufactures.

## No. 955.—CHEMICALS—PRODUCTION, BY KIND, 1939 TO 1947

[Data for chemicals shown are restricted to a selected group comprised for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Data for production by Government-owned arsenals, ordnance works, and certain plants operated for Government by private industry are excluded, except that data for chemicals manufactured by Tennessee Valley Authority are included]

| CHEMICAL AND RASIS                                                                                                                                                                                                                                                                                                                    | Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1939                                                  | 1943                                                    | 1945                                                            | 1946                                                            | 1947                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|
| Ammonia, synthetic anhydrous                                                                                                                                                                                                                                                                                                          | Short tonsdo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 310, 822<br>(*)                                       | <sup>1</sup> 543, 380<br>383, 358                       | <sup>1</sup> 548, 655<br>421, 487                               | <sup>1</sup> 725, 537<br><b>724, 899</b>                        | 1910,913,873<br>1,047,792                                         |
| Ammonium sulfate, synthetic (technical) 4<br>Calcium arsenate (100%Ca <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> )<br>Calcium carbide (commercial)                                                                                                                                                                                 | M poundsdo<br>Short tons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (8)<br>• 41, 349<br>(7)                               | (*)<br>74, 854<br>669, 021                              | 177, 726<br>(*)<br>672, 568                                     | 313, 306<br>35, 392<br>570, 138                                 | 394, 053<br>47, 186<br>608, 337                                   |
| Calcium phosphate: Monobasic (100%CaH4(PO4)2) Dibasic (100%CaHPO4) Carbon, activated 7 Carbon dioxide:                                                                                                                                                                                                                                | i e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 74, 076<br>(9)<br>32, 336                             | '                                                       | 62, 726<br>58, 931<br>62, 577                                   | 74, 986<br>71, 587<br>65, 102                                   |                                                                   |
| Liquid and gas                                                                                                                                                                                                                                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 356, 894                                              | 206, 426<br>563, 812                                    | 236, 084<br>659, 169                                            | 217, 241<br>644, 699                                            | 243, 879<br>723, 166                                              |
| Chlorine, gas Chrome green (C. P.) Chrome yellow and orange (C. P.) Hydrochloric acid (100%HCl) Hydrofluoric acid, anhydrous and technical (100%H <sub>3</sub> F <sub>3</sub> ).                                                                                                                                                      | Short tonsM poundsdo<br>Short tonsM pounds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 514, 401<br>10, 029<br>38, 933<br>123, 831<br>14, 842 | 1, 214, 416<br>8, 351<br>38, 338<br>342, 475<br>45, 438 | 1, 192, 061<br>9, 068<br>9 44, 080<br>407, 551<br>86, 377       | 17, 871                                                         | * 1, 395, 013<br>14, 161<br>49, 044<br>* 424, 384<br>55, 181      |
| Hydrogen Lead aremate (acid and basic). Methanel (natural) (100%CH <sub>2</sub> OH). Molybdate chrome orange (C. P.). Nitric acid (100%HNO <sub>3</sub> )                                                                                                                                                                             | Mil. cu. ft<br>M pounds<br>M gallons<br>M pounds<br>Short tons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (*)<br>59, 569<br>4, 005<br>(*)<br>167, 740           | 3, 881<br>1, 752                                        | 22, 247<br>70, 522<br>2, 814<br>2, 280<br>447, 088              | 17, 605<br>56, 667<br>2, 306<br>4, 896<br>573, 827              | 21, 853<br>30, 196<br>2, 525<br>4, 458<br>2796, 772               |
| Oxygen                                                                                                                                                                                                                                                                                                                                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ``                                                    | 16, 530                                                 | 13, 943                                                         | 10, 868                                                         |                                                                   |
| Total (50%H <sub>1</sub> PO <sub>4</sub> )<br>From phosphorus (50%H <sub>1</sub> PO <sub>4</sub> )<br>From phosphate rock (50%H <sub>1</sub> PO <sub>4</sub> )                                                                                                                                                                        | Short tonsdodo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (e)<br>(e)                                            | 636, 847<br>285, 527<br>351, 320                        | 730, 943<br>364, 850<br>366, 093                                | 894, 615<br>440, 056<br>454, 559                                | 555, 176                                                          |
| Silica gel, desiccant and aviation gas catalyst grades.                                                                                                                                                                                                                                                                               | M pounds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                       | 47, 091                                                 | 133, 973                                                        | 49, 682                                                         |                                                                   |
| Silver nitrate (100%AgNO <sub>2</sub> )                                                                                                                                                                                                                                                                                               | M ounces                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (4)                                                   | 47, 351                                                 | 57, 812                                                         | 47, 857                                                         | 40, 231                                                           |
| Total wet and dry (98-100% Na <sub>2</sub> C O <sub>2</sub> ) <sup>11</sup> . Finished light (98-100% Na <sub>2</sub> C O <sub>2</sub> ) <sup>12</sup> . Finished dense (98-100% Na <sub>2</sub> C O <sub>3</sub> ). Natural (Na <sub>2</sub> C O <sub>3</sub> equivalent) <sup>13</sup> .                                            | Short tonsdodododododo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2, 826, 000<br>121, 858                               | 4, 407, 600<br>2, 805, 776<br>1, 387, 952<br>163, 522   | 4, 375, 017<br>2, 285, 532<br>1, 444, 022<br>181, 783           | 2, 079, 959<br>1, 546, 746                                      | 4, 519, 144<br>3, 835, 847<br>1, 641, 452<br>281, 132             |
| Bodium bicarbonate (refined) (100%Na-HCO <sub>3</sub> ).                                                                                                                                                                                                                                                                              | do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 150, 918                                              | 172, 998                                                | 174, 949                                                        | 188, 945                                                        | 181, 145                                                          |
| Sodium bichromate and chromate                                                                                                                                                                                                                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                     | 81, 963                                                 | 80, 672                                                         | 85, 490                                                         | 87, 874                                                           |
| Liquid (100%NaOH)                                                                                                                                                                                                                                                                                                                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                     | 1, 115, 200<br>228, 749                                 | 1, 129, 312<br>213, 449                                         |                                                                 | <sup>1</sup> 1, 332, 993<br>238, 683                              |
| Liquid (100%NaOH)<br>Solld (100%NaOH)                                                                                                                                                                                                                                                                                                 | do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 532, 914                                              | 663, 492<br>241, 624                                    | 734, 993<br>244, 015                                            | 742, 932<br>226, 349                                            | 747, 247<br>244, 992                                              |
| Sodium phosphate:  Monobasic (100%NaH <sub>1</sub> PO <sub>4</sub> ) Dibasic (100%Na <sub>2</sub> HPO <sub>4</sub> ) Tribasic (100%Na <sub>2</sub> PO <sub>4</sub> ) Meta (100%Na <sub>2</sub> PO <sub>1</sub> ) Tetra (100%Na <sub>2</sub> PO <sub>1</sub> ) Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous). | do<br>do | (3)<br>32, 382<br>116, 731<br>(3)<br>48, 691<br>(3)   | 1 72,032                                                | 14, 783<br>62, 673<br>88, 731<br>27, 925<br>43, 447<br>410, 686 | 11, 961<br>59, 328<br>94, 963<br>26, 088<br>52, 149<br>412, 357 | 14, 214<br>83, 340<br>89, 055<br>30, 662<br>56, 170<br>2 474, 589 |
| Sodium sulfate:<br>  Anhydrous (refined) (100%, Na <sub>2</sub> SO <sub>4</sub> )<br>  Glauber's salt (100%, Na <sub>2</sub> SO <sub>4</sub> , 10H <sub>2</sub> O)                                                                                                                                                                    | do<br>dodo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (9)                                                   | 76, 608<br>212, 067<br>564, 941                         | 91, 340<br>200, 782<br>543, 371                                 | 167, 158                                                        | 135, 088<br>197, 963<br>627, 331                                  |
| For footnotes, see next page.                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |                                                         |                                                                 |                                                                 |                                                                   |

No. 955.—Chemicals—Production, by Kind, 1939 to 1947—Continued

| CHEMICAL AND BASIS                                                                                                                                                                                                                                                                                                                                                                             | Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1939                                      | 1939 1948                                                                       |                                        | 1946                                   | 1947        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|-------------|--|
| Sulfuric acid: Gross (100%H <sub>2</sub> SO <sub>4</sub> ) <sup>13</sup> . Chamber process (100%H <sub>2</sub> SO <sub>4</sub> ). Contact process (process) (100%H <sub>2</sub> SO <sub>4</sub> ) <sup>14</sup> . Contact process (new) (100%H <sub>2</sub> SO <sub>4</sub> ) <sup>15</sup> . Fortified spent acid (100%H <sub>2</sub> SO <sub>4</sub> ). Zinc yellow (zinc chromate) (C. P.). | Short tonsdo | 4, 795, 003<br>2, 120, 963<br>2, 674, 040 | 8, 442, 145<br>3, 147, 590<br>5, 294, 555<br>4, 703, 193<br>591, 362<br>12, 958 | 6, 352, 939<br>5, 517, 873<br>835, 066 | 6, 220, 636<br>5, 676, 232<br>544, 404 | 6, 654, 170 |  |

<sup>1</sup> Includes data for small amount of aqua ammonia reported by one company.

2 Preliminary 3 No comparable data.

No comparable data.

Excludes by-product coke-oven production.

Excludes by-product coke-oven production.

Not shown separately to avoid disclosure of individual operations.

Proportion of estimate, 5 percent.

Includes data for deodorizing, decolorizing, and water purification grades. Data for gas-mask solvent recovery grades excluded.

Proportion of estimate, 3 percent or less.

Includes data for molybdate chrome orange.

About 1 percent of production represents data for pulp colors, and flushed and reduced chrome yellow.

Includes quantities diverted to manufacture of caustic soda and sodium bicarbonate and quantities processed to finished light and finished dense soda ash.

Collected in cooperation with Bureau of Mines.

Liquid production figures represent total production for each process, including quantities later evaporated to solid caustic and reported as such.

Source: Department of Commerce, Bureau of the Census; 1939 from Biennial Census of Manufactures; 1943-47 compiled from manufacturers' reports and published in Facts for Industry Series M19A. Monthly data published currently.

No. 956 .- SYNTHETIC ORGANIC CHEMICALS-PRODUCTION AND SALES, BY GROUP: 1945 AND 1946

|                                                                                                                                                                                                                                       |                                                                                                       | 1945                                                                                                              |                                                                                                               |                                                                                                                               | 1946 1                                                                                                                        |                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| GROUP                                                                                                                                                                                                                                 | Produc-<br>tion<br>(1,000<br>lb.)                                                                     | Sales<br>(1,000<br>lb.)                                                                                           | Sales<br>value<br>(\$1,000)                                                                                   | Produc-<br>tion<br>(1,000<br>lb.)                                                                                             | Sales<br>(1,000<br>Ib.)                                                                                                       | Sales<br>value<br>(\$1,000)                                                                 |
| ORGANIC CHEMICALS, CYCLIC Intermediates                                                                                                                                                                                               | 2, 326, 921<br>2, 695, 993                                                                            | 1, 256, 625<br>2, 479, 744                                                                                        | 143, 042<br>774, 428                                                                                          | 2, 547, 485<br>2, 603, 117                                                                                                    | 1, 417, 509<br>2, 678, 924                                                                                                    | 159, 870<br>894, 635                                                                        |
| Dyes. Color index. Prototy pe Ungrouped. Color lakes and toners. Medicinals. Flavor and perfume materials. Plastic materials. Rubber processing chemicals. Elastomers (synthetic rubbers) Miscellaneous 2  ORGANIC CHEMICALS, ACYCLIC | 109, 407<br>21, 076<br>14, 730<br>23, 177<br>39, 107<br>12, 719<br>413, 406<br>80, 080<br>1, 620, 062 | 138,248<br>102,565<br>21,328<br>14,355<br>21,756<br>35,300<br>11,025<br>385,141<br>69,485<br>1,500,087<br>318,696 | 103,489<br>60,002<br>27,138<br>16,349<br>17,310<br>143,218<br>14,784<br>96,327<br>28,768<br>278,577<br>91,955 | 186, 307<br>152, 244<br>19, 020<br>15, 043<br>32, 316<br>36, 099<br>10, 981<br>548, 915<br>80, 129<br>1, 379, 411<br>328, 959 | 184, 855<br>150, 898<br>18, 669<br>15, 883<br>30, 622<br>35, 356<br>10, 102<br>498, 687<br>72, 900<br>1, 548, 275<br>298, 127 | 120, 289 78, 691 24, 358 17, 240 26, 464 201, 077 15, 736 127, 290 29, 604 288, 473 85, 702 |
| Intermediates and finished products                                                                                                                                                                                                   | 9, 682, 124                                                                                           | 5, 653, 794                                                                                                       | 935, 901                                                                                                      | 9, 202, 859                                                                                                                   | 5, 430, 302                                                                                                                   | 851, 063                                                                                    |
| Medicinals                                                                                                                                                                                                                            | 404, 614<br>20, 963                                                                                   | 4,719<br>5,066<br>377,299<br>21,755<br>284,039<br>4,960,916                                                       | 17, 754<br>5, 442<br>172, 722<br>15, 242<br>81, 402<br>643, 339                                               | 4, 607<br>6, 042<br>445, 362<br>15, 433<br>328, 373<br>8, 403, 042                                                            | 5,016<br>5,891<br>435,524<br>14,485<br>334,818<br>4,634,568                                                                   | 17,022<br>7,023<br>207,995<br>10,801<br>83,481<br>524,741                                   |

1 Preliminary.
2 Includes plasticizers and surface-active agents.

Source: United States Tariff Commission; annual report, Synthetic Organic Chemicals, United States Production and Sales.

### No. 957.—Industrial Explosives Manufactured and Sold in the United STATES: 1923 TO 1946

[In thousands of pounds. Excludes exports]

|                      |                                  | Per-<br>mis-             | High<br>explo-<br>sives           | BLACK ING PO                       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     | Per-<br>mis-               | High<br>explo-<br>sives           | Black<br>blast-    |
|----------------------|----------------------------------|--------------------------|-----------------------------------|------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|-----------------------------------|--------------------|
| YEAR                 | Total                            | sible<br>explo-<br>sives | other<br>than<br>permis-<br>sible | Gran-<br>ular                      | Pellet             | USE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Total               | sible<br>explo-<br>sives ! | other<br>than<br>permis-<br>sible | ing<br>pow-<br>der |
| 1923                 | 529, 728                         |                          |                                   | 201, 951                           |                    | 1945                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 457, 311            | 97,407                     | 322, 956                          | 36, 948            |
| 1924<br>1925<br>1926 | 495, 533<br>501, 752<br>535, 890 | 58, 353<br>67, 685       | 286, 435<br>310, 518              | 467, 076<br>2156, 964<br>2157, 687 | (2)                | Coal mining Metal mining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 223, 440<br>89, 328 |                            | 91, 551<br>89, 292                | 35, 041<br>21      |
| 1927<br>1928         | 499, 011<br>475, 251             |                          | 303, 468<br>292, 785              | 9131, 696<br>98, 004               | 23, 754            | Quarrying and nonmetal-<br>lic mineral mining<br>Railway and other con-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74, 866             | 447                        | 73, 031                           | 1, 388             |
| 1929                 | 509, 708<br>445, 090             | 53, 826                  | 326, 993<br>291, 391              | 86, 818<br>63, 139<br>46, 300      |                    | All other purposes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55, 998<br>13, 678  | 78<br>19                   |                                   | 279<br>218         |
| 1931<br>1932<br>1933 | 337, 565<br>233, 887<br>255, 987 | 32, 225<br>33, 927       | 216, 157<br>137, 908<br>157, 849  | 35, 793<br>33, 887                 | 27, 961<br>30, 323 | 1946                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                   | -                          | 399, 233                          | 514                |
| 1934                 | 314, 768<br>308, 381             | 10.00                    | 206, 625                          | 1                                  | 200                | Metal mining  Quarrying and nonmetal-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 240, 115<br>82, 239 |                            | 108, 076<br>82, 173               |                    |
| 1936                 | 391, 605<br>404, 744             | 47, 859<br>49, 579       | 262, 047<br>288, 924              | 40, 420<br>29, 837                 | 41, 278<br>36, 404 | lic mineral mining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 103, 920            | 11 653                     | 101, 458                          | 1,773              |
| 1938<br>1939<br>1940 | 332, 130<br>386, 438<br>423, 369 | 49, 950                  | 238, 576<br>278, 250<br>305, 180  | 28, 322                            | 29, 915            | All other purposes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 88, 359<br>21, 681  | 56<br>38                   |                                   | 1, 930             |
| 1941                 | 481, 927<br>499, 255             |                          | 351, 857<br>359, 699              |                                    | 31, 576<br>31, 367 | FILE EF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                            | 7-2                               | 4                  |
| 1943<br>1944<br>1945 | 477, 651<br>464, 111<br>457, 311 | 102, 538                 | 338, 573<br>318, 613<br>322, 956  | 16, 282                            | 26, 677            | Account Man                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                            |                                   |                    |
| 1946                 | 536, 315                         |                          | 399, 233                          | 13, 539                            |                    | THE PARTY OF A PARTY O | /                   | -                          |                                   |                    |

Represents type of high explosives approved by Bureau of Mines as suitable for use in coal mines provided specifications of use are followed.
 Pellet powder (first manufactured for general sale in 1925) included with granular powder.

Source: Department of the Interior, Bureau of Mines; Production of Explosives in the United States.

No. 958.—Asphalt and Tar Roofing and Siding Products—Shipments: 1928 то 1947

| PRODUCT AND UNIT OF MEASURE                                                           | 1928                                         | 1933                                      | 1938                                           | 1942                                              | 1943                                              | 1944                                              | 1945                                              | 1946                                              | 1947 1                                            |
|---------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------|------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Asphalt roofing, total<br>1,000 squares                                               | <b>36,</b> 540                               | 24, 787                                   | 34, 610                                        | 54, 211                                           | 51, 349                                           | 48, 889                                           | 49, 157                                           | 60, 864                                           | 69, 925                                           |
| Smooth-surfaced                                                                       | 16, 075<br>9, 608<br>9, 002<br>1, 855<br>(2) | 13, 838<br>5, 685<br>4, 223<br>991<br>(2) | 15, 027<br>8, 799<br>9, 054<br>1, 730<br>3 590 | 21, 632<br>16, 511<br>13, 908<br>2, 160<br>1, 139 | 19, 236<br>16, 688<br>13, 014<br>2, 411<br>2, 338 | 16, 336<br>14, 337<br>15, 426<br>2, 790<br>4, 148 | 15, 832<br>13, 532<br>16, 924<br>2, 869<br>4, 254 | 19, 421<br>13, 717<br>24, 505<br>3, 221<br>4, 954 | 21, 549<br>15, 893<br>28, 331<br>4, 152<br>4, 399 |
| Roll formdoShingle formdo  Mineral surfaced insulating board base siding1,000 squares | (9)<br>(9)                                   | (B)<br>(P)                                | 8<br>0                                         | 905<br>234<br>720                                 | 2, 140<br>198<br>1, 012                           | 3, 862<br>286<br>1, 725                           | 3, 851<br>403<br>1, 885                           | 4, 599<br>355<br>2, 444                           | 4, 017<br>382<br>3, 213                           |
| Asphalt board products 1,000 sq. ft  Saturated felts, total                           | (7)                                          | (7)                                       | m                                              | (7)                                               | (1)                                               | 73, 929                                           | 91, 564                                           | 70, 092                                           | 45, 913                                           |
| tons of 2,000 lb                                                                      | (9)                                          | (7)                                       | (7)                                            | (1)                                               | (1)                                               | 312, 890                                          | 327, 266                                          | 296, 087                                          | 399, 273                                          |
| (i) Asphaltdo<br> > Tardo<br> Batura ted and coated sheathings,                       | 8                                            | 8                                         | 8                                              | 8                                                 | 8                                                 | 264, 092<br>48, 798                               | 273, 179<br>54, 087                               | 223, 978<br>72, 109                               | 309, 907<br>89, 366                               |
| totaltons of 2,000 lb                                                                 | (3)                                          | (শ)                                       | (7)                                            | (1)                                               | (7)                                               | 10, 561                                           | 14, 221                                           | 15, 699                                           | 21, 944                                           |
| Asphaltdododo                                                                         | 8                                            | 8                                         | 8                                              | 8                                                 | 8                                                 | 8, 476<br>2, 085                                  | 11, 881<br>2, 340                                 | 8                                                 | 8                                                 |
|                                                                                       |                                              |                                           | ı                                              |                                                   | •                                                 |                                                   |                                                   |                                                   |                                                   |

Source: Department of Commerce, Bureau of the Census; Facts for Industry Series M26D.

<sup>1</sup> Preliminary.
2 Not available.
3 Represents brick and all other types of siding.
4 Not shown separately, to avoid disclosing operations of individual companies.

No. 959.—Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1940 to 1947

[In tons of 2,240 pounds. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic includes GR-8, Neoprene, Butyl, and Butadiene-Acrylonitrile; reclaimed includes natural rubber reclaims for 1940-43 and both natural and synthetic rubber reclaims for 1944-47]

| ITEM                                   | 1940        | 1941 1      | 1942     | 1943            | 1944        | 1945        | 1946      | 1947        |
|----------------------------------------|-------------|-------------|----------|-----------------|-------------|-------------|-----------|-------------|
| New supply, total                      | 1, 030, 535 | 1, 311, 761 | 591, 094 | 591, 109        | 1, 142, 138 | 1, 209, 761 | 1,444,634 | 1, 489, 544 |
| Domestic production, total.<br>Natural | 211, 911    | 282, 585    | 307, 548 | 536, 072<br>359 | 1,023,367   | 1,064,218   | 1.035,650 | 800, 097    |
| Reclaimed                              |             | 274, 202    | 285, 114 | 303, 991        | 260, 607    | 243, 309    | 295, 612  | 291, 395    |
| Synthetic                              | 2, 940      | 8, 383      | 22, 434  | 231, 722        | 762, 630    | 820, 373    | 740, 026  | 508, 702    |
| Imports, total                         | 818, 624    | 1, 029, 176 | 283, 546 | 55, 037         | 118,771     | 145, 543    | 408, 384  | 689, 447    |
| Natural                                |             | 1, 029, 176 | 282, 653 | 54, 970         | 107,704     | 135, 136    | 400, 675  | 688, 354    |
| Reclaimed                              | (3)         | ******      | 893      | 67              | 24          | (2)         | ********  |             |
| Synthetic                              |             |             |          |                 | 11,043      | 10,407      | 7,709     | 1,093       |
| Distribution, total                    | 1 860, 051  | 1, 052, 289 | 691, 942 | 834, 248        | 1,087,597   | 1, 143, 979 | 1,406,425 | 1, 440, 764 |
| Domestic consumption,                  |             |             | 790.3    |                 |             |             |           | V           |
| total                                  | 1 841, 648  | 1, 032, 490 | 649, 262 | 779, 607        | 961, 866    | 1,040,045   | 1,314,706 | 1,410,723   |
| Natural                                | 648, 500    | 775, 000    | 376, 791 | 317, 634        | 144, 113    | 105, 429    | 277, 597  | 562, 661    |
| Reclaimed                              | 190, 244    | 251, 231    | 254, 820 | 291,082         | 251, 083    | 241, 036    | 275, 410  | 288, 395    |
| Synthetic                              |             | 6, 259      | 17, 651  | 170, 891        | 566, 670    | 693, 580    | 761, 699  | 559, 666    |
| Exports, total                         |             | 19,799      | 42, 680  | 54, 641         | 125, 731    | 103, 934    | 91,719    | 30, 042     |
| Natural.                               | 7,060       | 5, 376      | 10, 856  | 20, 815         | 9, 665      | 6,743       | 4, 338    | 4, 101      |
| Reclaimed                              | 11, 343     | 13, 851     | 30, 405  | 15, 678         | 11, 800     | 13, 413     | 14, 461   | 14, 556     |
| Synthetic 3                            | (4)         | 572         | 1, 419   | 18, 148         | 104, 266    | 83, 778     | 72, 920   | 11, 385     |
| Stocks, end of year, total 5           | 1 321, 594  | 571, 160    | 469,858  | 233,090         | 287, 514    | 350, 324    | 387,703   | 227, 347    |
| Natural                                | 288, 864    | 6 527, 708  | 422,714  | 139, 594        | 93, 650     | 118, 715    | 237, 467  | 129, 038    |
| Reclaimed                              |             | 41, 750     | 42, 532  | 46, 201         | 43, 832     | 28, 155     | 33, 666   | 35, 943     |
| Synthetic 7                            | 100         | 1, 702      | 4, 612   | 47, 295         | 150, 032    | 203, 454    | 116, 570  | 62, 366     |

No. 960.—Rubber Tires and Tubes—Production, by Type: 1943 to 1947

| TYPE                            | 1943         | 1944          | 1945         | 1946          | 1947          |
|---------------------------------|--------------|---------------|--------------|---------------|---------------|
| TIRES (UNITS)                   | Gartin       |               |              |               |               |
| Airplane                        | 1, 032, 789  | 1, 414, 622   | 820, 556     | 258, 739      | 167, 431      |
| Truck and bus                   | 12, 923, 444 | 14, 624, 328  | 16, 354, 445 | 15,837,039    | 17, 757, 981  |
| Tractor-implement               | 914, 136     | 2, 105, 032   | 2, 695, 317  | 4,811,814     | 5, 061, 724   |
| industrial poeutracic           | 217, 641     | 599, 853      | 686, 070     | 1, 110, 168   | 1, 489, 947   |
| Industrial solid                | (1)          | 2 2. 866, 315 | 2, 572, 324  | 1,494,099     | 3 1, 240, 737 |
| Passenger                       | 7 910 901    | 18, 899, 022  | 00 000 110   | f66, 508, 256 | 77, 790, 410  |
| Motorcycle                      | 7, 810, 801  | 18, 899, 022  | 28, 292, 112 | 226, 185      | 200, 587      |
| Bicycle                         | 4, 281, 871  | 4, 277, 674   | 5, 054, 477  | 9,061,296     | 9, 316, 107   |
| TUBES (UNITS)                   |              |               |              |               |               |
| Airplane                        | 956, 129     | 1, 231, 113   | 525, 101     | 237, 952      | 119, 188      |
| Truck and bus                   | 12, 362, 747 | 12, 464, 926  | 16, 063, 134 | 14, 858, 778  | 14, 254, 002  |
| Tractor-implement               | 699, 409     | 1, 816, 518   | 2, 673, 414  | 4, 360, 864   | 4, 481, 374   |
| Industrial                      | 231, 705     | 516, 992      | 629, 225     | 1, 108, 183   | 1, 472, 663   |
| Passenger                       |              | 14 000 044    | 05 010 500   | f62, 392, 262 | 65, 378, 102  |
| Motoreyele                      | 2, 926, 739  | 14, 980, 644  | 25, 810, 530 | 203, 526      | 196, 159      |
| Bicycle                         | 3, 844, 554  | 4, 841, 385   | 5, 741, 118  | 9, 757, 194   | 10, 703, 614  |
| Camelback (tons of 2,240 lbs.)4 | \$ 105, 676  | 157, 936      | 135, 678     | 76, 247       | 40, 956       |

<sup>1</sup> Not available. Represents all solid tires.

Data for synthetic estimated.

Less than 0.5 long tons.
Allocations for export, 1941 and 1942, actual exports begin with 1943.
Not available but believed to be negligible.
Differences between "new supply" and "distribution" not precisely comparable with "stocks" due to year-not and inventory adjustments.

end and inventory adjustments.

After allowance for fire loss of Government rubber, Oct. 11, 1941.

Includes stocks shipped for export which had not yet cleared port.

Source: 1940, natural and reclaimed, Department of Commerce; synthetic, Tariff Commission. 1941-46,
 Office of Temporary Controls, Civilian Production Administration, and predecessor agencies. Published in Facts for Industry Series 26-1. 1947, Department of Commerce, Bureau of Foreign and Domestic Commerce. Monthly data published in Survey of Current Business.

<sup>&</sup>lt;sup>2</sup> Incomplete; cured-on type reported for May-Dec. only.

Rubber compound for retreading worn tires. Reported by Rubber Mfrs. Assn. Inc. as shipments.

Source: 1943-46, Office of Temporary Controls, Civilian Production Administration, and predecessor agencies; published in Facts for Industry Series 26-2. 1947, Rubber Mfrs. Assn. Inc., data raised to 100 percent by Dept. of Commerce, Bureau of Foreign and Domestic Commerce. Monthly data published in Survey of Current Business.

## No. 961.—Leather—Production, by Principal Types of Raw Stock: 1936 to 1947

#### [Cattle hide in thousands of hides, other figures in thousands of skins]

| YEAR | Cattle<br>hide | Calf and<br>kip | Goat<br>and kid | Sheep<br>and<br>lamb 1 | TRAR | Cattle<br>hide | Calf and<br>kip | Goat<br>and kid | Sheep<br>and<br>lamb 1 |
|------|----------------|-----------------|-----------------|------------------------|------|----------------|-----------------|-----------------|------------------------|
| 1936 | 22, 628        | 13, 127         | 47, 363         | 37, 942                | 1942 | 30, 822        | 12, 264         | 41, 122         | 53, 634                |
| 1937 | 22, 380        | 12, 027         | 46, 554         | 34, 232                | 1943 | 25, 656        | 11, 112         | 37, 351         | 59, 315                |
| 1938 | 19, 047        | 12, 991         | 31, 905         | 28, 941                | 1944 | 26, 114        | 10, 930         | 34, 666         | 53, 959                |
| 1939 | 22, 095        | 14, 027         | 40, 419         | 39, 384                | 1945 | 27, 576        | 11, 636         | 24, 026         | 51, 847                |
| 1940 | 21, 013        | 11, 387         | 37, 697         | 37, 920                | 1946 | 27, 033        | 10, 882         | 24, 137         | 47, 971                |
| 1941 | 28, 099        | 13, 098         | 45, 355         | 51, 865                | 1947 | 28, 766        | 12, 475         | 37, 385         | 36, 202                |

Prior to 1940, includes skivers and excludes fleshers; beginning 1940, includes fleshers and excludes skivers. Source: Tanners' Council of America. Monthly figures published in Survey of Current Business.

No. 962.—Leather-Production, by Kind: 1937 and 1939

|                                                                                                                                                      |                                 | 1937                                                 | 19                                                                                                  | 39                                                                                                                          | 1937                                                        | 1939                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| PRODUCT                                                                                                                                              | Unit                            | Quantity<br>(thou-<br>sands of<br>unit<br>specified) | Pro-<br>duced<br>in<br>regular<br>factories<br>quantity<br>(thou-<br>sands of<br>unit<br>specified) | Pro-<br>duced<br>in<br>contract<br>factories<br>on com-<br>mission—<br>quantity<br>(thou-<br>sands of<br>unit<br>specified) | Value<br>(thou-<br>sands of<br>dollars)                     | Produced in regular factories—value (thousands of dollars)  |
| Total value                                                                                                                                          |                                 |                                                      |                                                                                                     |                                                                                                                             | 372, 458                                                    | 322,359                                                     |
| Sole and belting leather:                                                                                                                            |                                 |                                                      | ************                                                                                        |                                                                                                                             | 0149 400                                                    | 040,000                                                     |
| Oak, union, chrome, and combination<br>sole                                                                                                          | Pound<br>Square feet<br>Pounddo | 251, 086<br>3, 042<br>9, 236<br>94, 438              | 201, 021<br>3, 960<br>6, 107<br>88, 687                                                             | 40, 317                                                                                                                     | 84, 074<br>825<br>6, 365<br>18, 948                         | 60, 046<br>938<br>3, 661<br>16, 314                         |
| Harness leather:                                                                                                                                     | 1                               | 3 0.0                                                | 55.23                                                                                               |                                                                                                                             | 0.23                                                        |                                                             |
| Union black. Oak black and russet Bag, case, and strap leather—finished grains. Collar, skirting, lace and latigo leather                            | Square feet                     | 5, 855<br>8, 642<br>21, 522<br>(¹)                   | 1, 335<br>6, 332<br>21, 245<br>9, 414                                                               |                                                                                                                             | 1, 816<br>2, 675<br>5, 316<br>2, 805                        | 387<br>1, 880<br>4, 888<br>2, 334                           |
| Welting leather—cattle                                                                                                                               | Pound                           | 7, 240                                               | 7, 933                                                                                              |                                                                                                                             | 2, 298                                                      | 2, 49                                                       |
| Upholstery leather—finished: Wholehide grains and machine-buffed. Splits Upper leather:                                                              | Square feetdo                   | 20, 871<br>13, 868                                   | 17, 791<br>10, 193                                                                                  | 3 5, 596                                                                                                                    | { 5, 227<br>1, 911                                          | 4, 036<br>1, 171                                            |
| Cattle, including kip sides. Calf and whole kip, except kip sides. Goat and kid. Kangaroo and wallaby. Wax and finished splits. Other upper leather. | do                              | 119, 905<br>173, 350<br>5, 138                       | 362, 921<br>123, 140<br>141, 410<br>5, 529<br>39, 330                                               | 7, 689<br>10, 330<br>12, 419                                                                                                | 64, 508<br>35, 706<br>39, 133<br>1, 634<br>8, 537<br>4, 152 | 66, 458<br>34, 482<br>26, 513<br>1, 419<br>3, 634<br>3, 820 |
| Glove and garment leather: Cabretta. Sheep and lamb, except shearlings. Shearlings. Other glove and garment leather. Fancy and bookbinders leather.  |                                 |                                                      | 8, 326<br>99, 515<br>19, 050                                                                        | 13, 994<br>43, 271<br>(1)                                                                                                   | 1, 054<br>10, 072<br>4, 878<br>6, 636<br>6, 880             | 1, 790<br>10, 317<br>3, 648<br>5, 857<br>5, 572             |
| Lining leather: Sheep and lamb—shoe stock Goat and kid Other lining leather                                                                          | do                              | 27, 114                                              | 60, 522<br>44, 650<br>12, 371                                                                       | 26, 716<br>9, 624<br>1, 664                                                                                                 | 9, 210<br>4, 755<br>1, 466                                  | 5, 812<br>8, 136<br>1, 988                                  |
| Patent upper leather (cattle, including kin                                                                                                          |                                 |                                                      | 29, 080                                                                                             | 22, 206                                                                                                                     | 9, 326                                                      | 6, 078                                                      |
| sides)—japanned<br>Splits, other than wax and finished upper<br>and upholstery                                                                       |                                 | ,                                                    | 100                                                                                                 |                                                                                                                             | 1000                                                        | 1 2 3 3 5                                                   |
| and upholstery. Skivers. Finishing or currying of tanned leather. Leather, tanned, curried, or finished on a commission basis for leather manufac-   | do                              | 24, 865                                              | 112, 399<br>22, 985<br>19, 990                                                                      | 25, 787<br>8, 386<br>54, 559                                                                                                | 10, 230<br>2, 304<br>(1)                                    | 7, 968<br>2, 256<br>3, 396                                  |
| turers, dealers, and jobbers<br>Other leather.                                                                                                       | Square feet                     |                                                      | 28, 414                                                                                             | 34, 617                                                                                                                     | 9, 355                                                      | 13, 625<br>5, 014                                           |
| Rough leather: Belting butts—rough, for sale as such Upholstery leather—russet, for sale as                                                          | Pound                           | 10, 955                                              | 6, 109                                                                                              |                                                                                                                             | 5, 829                                                      | 2, 707                                                      |
| such. Other rough leather                                                                                                                            | Square feet                     | 27, 244                                              | 28, 205                                                                                             | (3)                                                                                                                         | 2, 923<br>1, 612                                            | 3, 053                                                      |

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

Not available.
 Figure for "Upholstery leather—finished" includes both rough and finished upholstery leather which cannot be shown separately without disclosing production of individual establishments.
 Not shown to avoid disclosing, exactly or approximately, production of individual establishments.

No. 968.—Pressed and Blown Glassware—Quantity and Value of Shifments by Class: 1945 and 1946

|                                                                                                                                                                      |                 | 1             | 945                                            | 1             | 946                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|------------------------------------------------|---------------|---------------------------------------------|
| CLASS                                                                                                                                                                | Unit of measure | Quan-<br>tity | Value<br>(\$1,000)                             | Quan-<br>tity | Value<br>(\$1,000)                          |
| Shipments, total value                                                                                                                                               |                 |               | 170, 451                                       |               | 220, 803                                    |
| Tumblers, goblets, and other stemware                                                                                                                                | Thous. of doz   | 75, 806       | 34, 413<br>20, 167                             | 99, 974       | 49, 349<br>23, 287                          |
| Ornamental, decorative, novelty glassware, and smokers' accessories, total. 2                                                                                        |                 |               | 10, 785                                        |               | 13, 961                                     |
| Lighting glassware, total                                                                                                                                            |                 | ·<br>••••••   | 37, 055<br>20, 355                             |               | <b>43, 582</b><br>19, <b>36</b> 5           |
| Bowls, all types                                                                                                                                                     |                 |               | 1, 406<br>2, 166                               |               | 8, 944<br>2, 989                            |
| Shades, reflectors, and torchiers. Railroad, marine, and traffic lighting glassware. Lamp chimneys. Lantern globes (oil and electric). All other lighting glassware. | Thous. of doz   | 1, 563<br>668 | 4, 049<br>1, 636<br>1, 344<br>1, 040<br>5, 059 | 1, 844<br>707 | 5, 808<br>1, 516<br>1, 431<br>936<br>7, 893 |
| Technical and scientific glass ware, total                                                                                                                           | Thous, of lbs   | 11,018        | 15, 851<br>2, 292                              | 15, 304       | 17, 471<br>3, 063                           |
| tubing). All other technical and scientific glassware (including insulators, laboratory glassware, rods and canes, etc.).                                            |                 |               | 18, 559                                        |               | 14, 408                                     |
| Industrial glassware (including such products as<br>gauge glass, instrument faces, machine parts, in-<br>dustrial tubing, glass knobs, meter covers, pumps,          |                 |               | 7, 878                                         |               | 7, 775                                      |
| battery jars, etc.).<br>All other pressed and blown glassware (except glass<br>containers).                                                                          | <br>            |               | 44, 802                                        |               | 65, 468                                     |

Figures for 1945 represent "heat resistant tableware and kitchenware" including mixing bowls.
 Includes hand-made blown ornamental tableware, amounting to \$344,000 in 1945.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M77E.

No. 964.—GLASS CONTAINERS—DIRECT EXPORTS AND DOMESTIC PRODUCTION AND SHIPMENTS, BY KIND: 1945, 1946, AND 1947

### [In thousand gross]

|                                                                                                                     | 19                         | 45                                          | 19                                 | 16                                                | 19                                      | 47                                                |
|---------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------|------------------------------------|---------------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ITEM                                                                                                                | Produc-<br>tion            | Ship-<br>ments                              | Produc-<br>tion                    | Ship-<br>ments                                    | Produc-<br>tion                         | Ship-<br>ments                                    |
| Total                                                                                                               | 105, 267                   | 106, 318                                    | 115, 664                           | 116, 084                                          | 115, 344                                | 110, 170                                          |
| Direct exports                                                                                                      |                            | 2, 311                                      |                                    | 2, 537                                            |                                         | 4, 489                                            |
| Narrow-neck, total Food Medicinal and health supplies Chemical, household, and industrial Toiletries and cosmetics. | 34, 900                    | 62,322<br>8,887<br>12,331<br>6,962<br>6,353 | 67, 594<br>38, 596                 | 65, 935<br>10, 479<br>13, 864<br>6, 938<br>6, 986 | 74, 843                                 | 68, 026<br>10, 679<br>11, 422<br>5, 367<br>4, 876 |
| Beverage, returnable Beer, returnable Beer, nonreturnable Liquor                                                    | 6, 959<br>6, 227<br>4, 598 | 6,806<br>5,940<br>4,418<br>8,261            | 6, 950<br>6, 396<br>858<br>10, 657 | 6, 456<br>5, 904<br>878<br>10, 413                | 11, 694<br>11, 378<br>3, 375<br>10, 564 | 10, 377<br>9, 953<br>3, 039<br>9, 903             |
| Wine                                                                                                                | 2, 421                     | 2, 364                                      | 4, 137                             | 4, 017                                            | 2, 669                                  | 2, 418                                            |
| Wide-mouth, total Food Medicinal and health supplies Chemical, household, and industrial                            | 34, 636                    | 41, 685<br>28, 333<br>3, 155<br>1, 338      | 48,070                             | 47, 612<br>33, 628<br>3, 457<br>1, 332            | 40, 501<br>32, 261                      | 37, 658<br>24, 501<br>3, 101<br>1, 023            |
| Tolletries and cosmetics Dairy products Fruit Jars Jelly glasses Packers' tumblers                                  | 3, 558<br>2, 083           | 1,790<br>3,608<br>2,245<br>213<br>1,003     | 3, 963<br>2, 431<br>222<br>1, 068  | 1, 656<br>3, 897<br>2, 418<br>175<br>1, 049       | 4, 059<br>2, 350<br>214<br>1, 617       | 1, 373<br>3, 893<br>2, 003<br>173<br>1, 503       |

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M77C.

## No. 965.—Repractories—Production, Shipments, and Stocks, by Kind: 1946

[Excludes dead-burned magnesia or magnesite to avoid duplication; a large part of such materials shipped during year to refractory products manufacturing plants and later incorporated in refractory products covered (such as magnesite brick and shapes). Total quantity and value of dead-burned magnesia or magnesite reported to Bureau of Census as shipped during 1946 amounted to 252,000 short tons valued at 37,528,000. Also excludes crude and prepared clays sold for refractory purposes. Preliminary figures of U. S. Bureau of Mines show that 5,288,000 short tons of clay were sold or used by producers in 1946 for refractories. Largest part of this total represents fireclay later incorporated in clay refractories covered in this report.]

|                                                                                                                                                                | Num-             | Unit of Measure   | Produc-                 | SHIPM                 | ents               | Stocks<br>at end           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|-------------------------|-----------------------|--------------------|----------------------------|
| PRODUCT                                                                                                                                                        | ber of<br>plants | (quantity)        | tion<br>(quan-<br>tity) | Quantity              | Value<br>(\$1,000) | of 1946<br>(quan-<br>tity) |
| Clay and nonclay refractories, total                                                                                                                           | 265              |                   |                         |                       | 153, 304           |                            |
| Clay refractories, total                                                                                                                                       | 207              | <b> </b>          | l                       | l                     | 81, 464            |                            |
| Fireclay brick, standards and special shapes, except superduty.                                                                                                | l l              | Thous. 9" equiv   | 1                       | 592, 561              | 41, 806            | 130, 970                   |
| Superduty fireclay brick, standards and special shapes.                                                                                                        |                  | do                |                         | 53, 798               | 5, 571             | 12, 702                    |
| High alumina brick, standards and special shapes (50% AL <sub>2</sub> 0 <sub>3</sub> and over, except fused alumina).                                          | • [              | do                |                         | 19, 177               | 3, 373             | 4, 034                     |
| Insulating firebrick, standards and spe-<br>cial shapes.                                                                                                       | 13               | do                | 1                       | 24, 950               | 3, 015             | 3, 206                     |
| Ladle brick 1                                                                                                                                                  | _ 18             | do                | 155, 311                | 153, 327              | 5, 609             | 13, 907                    |
| Hot top refractories                                                                                                                                           | - 12             | dodo              | 26, 255                 | 26, 194<br>44, 060    | 2,060              | 4, 059                     |
| veres.                                                                                                                                                         | . 1 10           | 1                 |                         | 11,000                | 3, 607             | 5, 642                     |
| Glass-house pots, tank blocks, upper structure, and floaters.                                                                                                  | 7                | Short ton         | i                       | 26, 016               | 2, 692             | 11, 640                    |
| High-temperature bonding mortars                                                                                                                               | . 50             | do                |                         | 59, 316               | 3, 562             | 3, 361                     |
| Plastic refractories (including ramming mixes).                                                                                                                |                  | do                | ,                       | 84, 126               | 2, 960             | 3, 22                      |
| Cast and castables (hydraulic setting) Ground crude fire clay and high alumins                                                                                 | - 42<br>87       | do                | 47, 435<br>360, 193     | 46, 858<br>359, 893   | 2, 198<br>2, 239   | 2, 307                     |
| refractories. Other clay refractories 2                                                                                                                        | 11               |                   | <b></b>                 |                       | 2, 772             | ļ                          |
| Nonclay refractorics, total                                                                                                                                    | . 91             |                   |                         |                       | 71, 840            |                            |
| Silica brick and shapes                                                                                                                                        | . 32             | Thous. 9" equivdo | 261, 768                | 246, 621              | 19, 378            | 66, 970                    |
| Magnesite and magnesite-chrome brick and shapes.                                                                                                               | :   5            | ao                | 16, 095                 | 16, 751               | 6, 441             | 2, 424                     |
| Chrome and chrome-magnesite brick and shapes.                                                                                                                  | 5                | do                | 28, 929                 | 28, 755               | 9, 348             | 2, 534                     |
| Graphite and other carbon crucibles and retorts.                                                                                                               | 9                | Short ton         | 1 '                     | 11, 545               | 4, 861             | 1, 153                     |
| Other graphite and carbon refractories                                                                                                                         | . 3              |                   | 1,091                   | 1, 121                | 411                | 198                        |
| Other nonclay brick and shapes (of such materials as silicon carbide, fused alumina, fused magnesia, mullitc, kyanite, sillimanite, zirconia, and forsterite). | .                |                   |                         |                       | 12, 117            |                            |
| High-temperature bonding mortars                                                                                                                               | . 18             | do                | 18, 516                 | 18, 380               | 1, 482             | 749                        |
| Plastic refractories (including ramming mixtures).                                                                                                             | 21               | ao                | 55, 131                 | 55, 195               | 3, 155             | 1, 390                     |
| Cast and castables (hydraulic setting).                                                                                                                        | - 7              | dododo            | 2,380                   | 2, 303<br>1, 077, 983 | 133                | 100                        |
| Dead-burned dolomite                                                                                                                                           | - 18             | do                | 142 707                 | 143, 517              | 10, 102            |                            |

Source: Department of Commerce, Bureau of the Census; Facts for Industry Series M27O.

Estimated in part.
 Represents principally special shapes such as radiants, backwalls, and other shapes, not reported in terms of 9" equivalent.
 Represents dead-burned dolomite sold in 1946 as reported by U. S. Bureau of Mines.

No. 966.—Structural Clay Products—Production and Shipments, by Kind: 1943 to 1946

| PRODUCT AND UNIT OF MEASURE                                                                                 | 1943           | 1944           | 1945        | 1946           |
|-------------------------------------------------------------------------------------------------------------|----------------|----------------|-------------|----------------|
| Unglazed brick:                                                                                             |                |                |             |                |
| Production 1.000 standard bricks                                                                            | 1, 917, 983    | 1, 878, 397    | 2, 289, 442 | 4, 968, 763    |
| 8hipments: Quantity do                                                                                      | 2, 408, 120    | 2, 004, 817    | 2, 874, 672 | 4, 643, 787    |
| Value                                                                                                       | 31, 971        | 28, 793        | 39, 191     | 91, 926        |
| Unglazed hollow facing tile: Production                                                                     |                | ·              | · '         |                |
| Production                                                                                                  | 85, 874        | 81, 875        | 89,069      | 100, 422       |
| Shipments: Quantity do Value 1,000 dollars.                                                                 | 96, 519        | 92, 624        | 98, 793     | 100, 966       |
| Value                                                                                                       | 1,956          | 1,935          | 2, 275      | 2,711          |
| Glazed hollow facing tile:                                                                                  |                |                |             |                |
| Production                                                                                                  | 51, 332        | 70, 634        | 85, 491     | 174, 744       |
| Shipments: Quantity do Value 1,000 dollars.                                                                 | 58, 265        | 80, 668        | 92, 651     | 171, 866       |
| Value                                                                                                       | 2, 057         | 3, 176         | 3, 856      | 8, 062         |
| Vitrified paving brick: 1,000 bricks. Production 1,000 bricks. Shipments: Quantity do. Value 1,000 dollars. | 00 410         | ** ***         | 14 -04      |                |
| Production                                                                                                  | 26, 619        | 14, 280        | 14, 504     | 22, 792        |
| Snipments: Quantity                                                                                         | 33, 259<br>948 | 21, 848<br>658 | 22, 507     | 25, 376<br>833 |
| Unglazed structural tile:                                                                                   | 998            | 008            | 092         | 564            |
| Production short tons                                                                                       | 844, 940       | 715, 986       | 788, 518    | 1, 273, 199    |
| Production                                                                                                  | 988, 867       | 800, 790       | 797, 954    | 1, 243, 661    |
| Shipments: Quantity do Value 1,000 dollars                                                                  | 6, 710         | 5, 714         | 6, 392      | 11, 490        |
| Vitrified clay sewer nine:                                                                                  | 0, 710         | 0, 714         | U, 094      | 11, 200        |
| Vitrified clay sewer pipe: Productionshort tons                                                             | 927, 090       | 738, 932       | 697, 508    | 1, 080, 761    |
| Shipments: Quantity do                                                                                      | 908, 214       | 781, 829       | 776, 517    | 1, 077, 584    |
| Shipments: Quantity do do do lars do do do do do do do do do do do do do                                    | 19, 047        | 17, 387        | 18, 333     | 30, 288        |
| FLOOR AND WALL TILE AND ACCESSORIES                                                                         | 1939           | 1944           | 1945        | 1946           |
| TOOK AND WALL THE AND ACCOUNTS                                                                              |                |                |             |                |
| Glazed-                                                                                                     |                |                | 1           |                |
| Production                                                                                                  | 1 656, 672     | 1 29, 195      | 24,678      | 43, 612        |
| Shipments: Quantitydo                                                                                       | (1)            | 1 80, 527      | 24, 670     | 43, 291        |
| Production                                                                                                  | (2)            | 1 7, 675       | 7, 350      | 15, 262        |
| Unglazed (except quarry tile)— Production 1,000 square feet.                                                |                |                | · '         | •              |
| Production                                                                                                  | (3)            | (1)            | 8,690       | 12, 802        |
| Shipments: Quantity do Value 1,000 dollars                                                                  | (9)            |                | 8, 492      | 12, 973        |
| Value1,000 dollars                                                                                          | (3)            | (1)            | 2, 095      | 8, 447         |
| Quarry tile:                                                                                                |                |                |             |                |
| Production                                                                                                  | (2)            | (3)            | (2)         | 5, 114         |
| Shipments: Quantity do Value 1,000 dollars                                                                  | 9              | (3)            | 333         | 5, 409         |
| Value1,000 dollars                                                                                          | (4)            | (1)            | (4)         | 797            |
| Drain tile:                                                                                                 | 407 110        | 410.400        | 40.5 010    | 404 510        |
| Productionshort tons.                                                                                       | 487, 119       | 412, 496       | 435, 819    | 464, 718       |
| Shipments: Quantity do Value 1,000 dollars                                                                  | (3)            | 421, 947       | 448, 910    | 464, 096       |
| All other clay construction products, value of shipments                                                    | (4)            | 4, 422         | 4, 491      | 5, 613         |
| All other ciay construction products, value of shipments 1,000 dollars                                      | (2)            | 3, 449         | 4, 178      | 8, 337         |
|                                                                                                             |                |                |             |                |

 <sup>&</sup>quot;Unglazed (except quarry tile)" included with "Glazed."
 Not available.
 Includes glazed brick, flooring brick, roofing tile, flue lining, chimney pipe, tops and thimbles, terra cotta, wall coping, meter boxes, segment blocks, liner plates, silo and corn-crib tile, and conduits.

Source: Dept. of Commerce, Bureau of Census; published in Facts for Industry Series M26A and M26B.

No. 967.—Concrete Block and Brick—Production: 1944, 1945, and 1946 [In thousands of units]

|                                                                                                                                                                                                                                     | Number                                                   | (8" X                                                                                                                | 8" X 16"-                                                                                                                                | (STANDARD BRICE)                                                                                                                    |                                                                                                                                        |                                                                                  |                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| YEAR AND QUARTER                                                                                                                                                                                                                    | of<br>masonry<br>plants<br>(block                        | Number                                                                                                               |                                                                                                                                          | Production                                                                                                                          |                                                                                                                                        |                                                                                  | 7                                                                                                                              |
|                                                                                                                                                                                                                                     | and<br>brick)                                            | of<br>plants                                                                                                         | Total                                                                                                                                    | Light-<br>weight<br>aggregate                                                                                                       | Heavy-<br>weight<br>aggregate                                                                                                          | Number<br>of<br>plants                                                           | Produc-<br>tion                                                                                                                |
| 1944, 3rd quarter 1944, 4th quarter 1945, total 1st quarter 2nd quarter 3rd quarter 4th quarter 1946, total 1st quarter 2nd quarter 2nd quarter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter 4th quarter | 1, 203<br>2, 015<br>1, 155<br>1, 310<br>1, 550<br>1, 964 | 1, 207<br>1, 189<br>1, 981<br>1, 142<br>1, 293<br>1, 529<br>1, 933<br>3, 673<br>2, 151<br>2, 734<br>3, 387<br>3, 208 | 75, 115<br>70, 791<br>400, 367<br>55, 872<br>85, 182<br>112, 198<br>147, 115<br>940, 107<br>177, 221<br>244, 806<br>284, 194<br>233, 886 | 32, 118<br>31, 022<br>175, 314<br>25, 427<br>37, 070<br>48, 968<br>63, 849<br>386, 389<br>74, 421<br>97, 207<br>115, 393<br>99, 368 | 42, 997<br>39, 769<br>225, 053<br>30, 445<br>48, 112<br>63, 230<br>83, 266<br>553, 718<br>102, 800<br>147, 599<br>168, 801<br>134, 518 | 117<br>104<br>240<br>114<br>121<br>125<br>177<br>500<br>208<br>260<br>378<br>343 | 10, 677<br>7, 977<br>62, 607<br>6, 445<br>9, 772<br>16, 862<br>29, 528<br>218, 167<br>40, 483<br>55, 030<br>69, 206<br>53, 202 |

Source: Dept. of Commerce, Bureau of the Census; Facts for Industry Series M26C.

No. 968.—Pig Iron and Ferro-Alloys—Production, by Disposition, Kind, and Fuel and Materials Used: 1900 to 1946

[In thousands of short tons (2,000 lbs.)]

| ITEM                                                                                       | 1900                               | 1910                                | 1915                                    | 1920                                    | 1925                    | 1930                                        | 1935                                       | 1940                                        | 1945                                            | 1946                                            |
|--------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------|-----------------------------------------|-----------------------------------------|-------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Total pig iron and ferro-alloys                                                            | 15, 444                            | 30, 580                             | 33, 506                                 | 41, 357                                 | 41, 105                 | 35, 562                                     | 23, 937                                    | 47, 399                                     | 54, 919                                         | 46, 515                                         |
| By disposition: For sale For maker's use                                                   | (3)                                | 8                                   | 9, 613<br>23, 893                       | 12, 011<br>29, 346                      | 10, 070<br>31, 034      | 7, 933<br>27, 630                           | 4, 505<br>19, 433                          | 6, 837<br>40, 561                           | 9, 351<br>46, 569                               | 7, 646<br>38, 869                               |
| By kind:<br>Basic<br>Bessemer and low-                                                     | 1, 201                             | 10, 175                             | 14, 664                                 | 18, 746                                 | 22, 027                 | 20, 601                                     | 15, 253                                    | 33, 988                                     | 39, 867                                         | 33, 728                                         |
| phosphorus                                                                                 | 8, 936                             | 12, 595                             | 11, 786                                 | 13, 510                                 | 10, 550                 | 8, 193                                      | 4, 747                                     | 7, 835                                      | 8, 570                                          | 6, 099                                          |
| silicon) Malleable Forge Ferromanganese, spie-                                             | 3, 781<br>194<br>888               | 5, 892<br>944<br>632                | 5, 425<br>930<br>354                    | 6, 673<br>1, 468<br>356                 | 6, 059<br>1, 740<br>270 | 4, 436<br>1, 760<br>57                      | 2, 137<br>1, 350<br>6                      | 2, 791<br>1, 832<br>4                       | 3, 067<br>2, 350                                | 3, 585<br>2, 190                                |
| geleisen, and all<br>other                                                                 | 442                                | 342                                 | 347                                     | 604                                     | 458                     | 517                                         | 444                                        | 949                                         | 1, 066                                          | 912                                             |
| Coke 1Anthracite                                                                           | 18, 135<br>1, 878<br>431           | 29, 409<br>727<br>444               | 33, 080<br>95<br>332                    | 40, 656<br>339<br>362                   | 40, 885                 | 35, 455<br>109                              | 23, 854<br>84                              | 47, 312<br>86                               | 54, 871<br>48                                   | 3 46, 515<br>(3)                                |
| Materials used: Iron ore, briquettes, etc. Cinder, scale, scrap, etc. Coke ! Limestone.    | 27, 027<br>1, 792<br>(1)<br>8, 313 | 57, 948<br>3, 136<br>(1)<br>16, 271 | 61, 753<br>5, 021<br>83, 329<br>16, 565 | 74, 424<br>5, 585<br>42, 046<br>19, 964 | 5, 619<br>39, 296       | 460, 101<br>47, 052<br>431, 168<br>412, 431 | 439, 405<br>44, 768<br>420, 272<br>48, 425 | 479, 672<br>47, 480<br>440, 451<br>116, 678 | 4 91, 276<br>4 9, 749<br>4 48, 965<br>4 20, 863 | 4 77, 242<br>4 7, 576<br>4 41, 823<br>4 18, 180 |
| Total number furnaces<br>Dec. 31 <sup>6</sup><br>Furnaces in blast Dec.<br>31 <sup>6</sup> | 406                                | 473<br>206                          | 445<br>810                              | 452<br>216                              | 395<br>238              | 300<br>97                                   | 258<br>124                                 | 231<br>206                                  | 241<br>201                                      | 233<br>218                                      |

Source: American Iron and Steel Institute, annual report.

No. 969.—Pig Iron and Ferro-Alloys—Production by States: 1939 to 1946 [In thousands of short tons (2,000 pounds)]

| STATE                                                                                                      | 1939                                                     | 1940                                                      | 1941                                                       | 1942                                                       | 1943                                                       | 1944                                                       | 1945                                                       | 1946                                                      |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| Grand total                                                                                                | 35, 677                                                  | 47, 399                                                   | 56, 687                                                    | 60, 903                                                    | 62, 770                                                    | 62, 866                                                    | 54, 919                                                    | 46, 515                                                   |
| Pig iron, total                                                                                            | 34,809                                                   | 46,072                                                    | 55, 101                                                    | 59, 076                                                    | 60,811                                                     | 61,007                                                     | 53, 223                                                    | 44,779                                                    |
| Pannsylvania Ohio Indiana, Michigan Illinois Maryland, Virginia, West Virginia, Kentucky, Tennessee, Texas | 9. 809<br>8, 033<br>4, 787<br>2, 969<br>3, 117<br>2, 936 | 14. 288<br>9, 970<br>6, 689<br>4, 047<br>3, 576<br>3, 419 | 16, 895<br>12, 787<br>7, 725<br>5, 355<br>3, 727<br>3, 696 | 18, 065<br>13, 140<br>8, 114<br>5, 850<br>4, 391<br>4, 082 | 18, 575<br>13, 725<br>8, 208<br>5, 950<br>4, 595<br>3, 780 | 18, 510<br>13, 371<br>8, 474<br>5, 686<br>4, 781<br>3, 949 | 16, 171<br>11, 259<br>7, 436<br>5, 045<br>4, 327<br>3, 582 | 13, 251<br>9, 534<br>6, 190<br>4, 357<br>3, 606<br>3, 149 |
| Massachusetts, New York Minnesota, Iowa, Colorado, Utah, California                                        | 2, 423<br>735                                            | 3, 113<br>971                                             | 3, 758<br>1, 158                                           | 4, 221<br>1, 212                                           | 4, 178<br>1, 800                                           | 3, 947<br>2, 289                                           | 3, 295<br>2, 109                                           | 2, 78<br>1, 91                                            |
| Ferro-alloys, total                                                                                        | 868                                                      | 1, 327                                                    | 1, 586                                                     | 1,827                                                      | 1, 959                                                     | 1, 859                                                     | 1, 696                                                     | 1, 730                                                    |
| ennsylvania<br>New York, New Jersey<br>Virginia, West Virginia, South Carolina,                            | 810<br>192                                               | 515<br>323                                                | 620<br>494                                                 | 627<br>540                                                 | 603<br>544                                                 | 637<br>478                                                 | 573<br>449                                                 | 437<br>701                                                |
| Alabama, Tennessee Ohio, Indiana, Illinois, Iowa, Colorado, Washington                                     | 128<br>239                                               | 148<br>345                                                | 160<br>311                                                 | 308<br>352                                                 | 422<br>391                                                 | 380<br>363                                                 | 322<br>351                                                 | 26.<br>33:                                                |

Source: American Iron and Steel Institute, annual report.

Not available.
 Includes pig iron and ferro-alloys made in electric furnaces.
 Charcoal included with coke.
 Coke and bituminous coal 1900 to 1925.
 Materials consumed in manufacture of pig iron only.
 Or as of Jan. 1 of following year.

No. 970.—Pig Iron and Ferbo-Allots and Steel Ingots and Castings-Production, Exports, and Imports: 1871 to 1946

[In short tons (2,000 pounds). Prior to 1901 exports and imports are for years ending June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For figures for earlier years, see Abstract for 1931]

|                                                                                                      | PIG IRON A                                                                                                              | ND FERR                                                                            | D-ALLOYS                                                                                   | Steel                                                                                                              |                                  | PIG IRON A                                                                                                                  | ND FERR                                                                              | O-ALLOYS                                                                                     | Steel                                                                                                                        |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| YEARLY<br>AVERAGE<br>OR YEAR                                                                         | Produc-<br>tion                                                                                                         | Exports<br>of do-<br>mestic                                                        | Imports                                                                                    | ingots<br>and cast-<br>ings, pro-<br>duction <sup>1</sup>                                                          | YEAR                             | Produc-<br>tion                                                                                                             | Exports<br>of do-<br>mestic                                                          | Imports                                                                                      | ingots<br>and cast-<br>ings, pro-<br>duction i                                                                               |
| 1871-1875<br>1876-1880<br>1881-1885<br>1888-1890<br>1891-1895<br>1896-1900<br>1901-1905<br>1906-1910 | 2, 518, 068<br>2, 870, 295<br>4, 817, 228<br>7, 928, 829<br>9, 108, 976<br>12, 870, 969<br>20, 428, 425<br>26, 907, 689 | 8, 301<br>3, 816<br>5, 948<br>13, 896<br>25, 741<br>251, 180<br>50, 921<br>88, 052 | 154, 102<br>309, 792<br>364, 325<br>257, 566<br>61, 351<br>38, 425<br>352, 537<br>308, 040 | 2 436, 575<br>899, 896<br>1, 850, 540<br>3, 687, 895<br>5, 236, 824<br>9, 452, 731<br>17, 212, 083<br>24, 826, 797 | 1930                             | 35, 862, 429<br>20, 637, 516<br>9, 835, 227<br>14, 947, 074<br>18, 075, 202<br>23, 937, 423<br>34, 752, 689<br>41, 582, 550 | 28, 385<br>17, 280<br>7, 771<br>12, 625<br>15, 091<br>19, 840<br>26, 439<br>916, 160 | 204, 340<br>115, 965<br>163, 144<br>219, 838<br>176, 273<br>211, 901<br>284, 487<br>180, 625 | 45, 583, 421<br>29, 088, 961<br>15, 322, 901<br>26, 020, 229<br>29, 181, 924<br>38, 183, 705<br>53, 499, 909<br>56, 636, 945 |
| 1911-1915_<br>1916-1920_<br>1921-1925_<br>1926-1930_<br>1931-1935_                                   | 30, 820, 405<br>41, 451, 650<br>34, 132, 119<br>42, 215, 094<br>17, 486, 488                                            | 226, 252<br>463, 931<br>41, 444<br>58, 316<br>14, 521                              | 148, 681<br>119, 718<br>405, 785<br>289, 090<br>177, 424                                   | 31, 783, 886<br>46, 838, 598<br>41, 138, 917<br>54, 186, 963<br>27, 553, 544                                       | 1938.<br>1939.<br>1940.<br>1941. | 21, 460, 164<br>35, 677, 097<br>47, 398, 529<br>56, 686, 604<br>60, 903, 304                                                | 515, 604<br>238, 224<br>685, 617<br>610, 729<br>150, 151                             | 80,008<br>129,497<br>45,503<br>23,044<br>31,207                                              | 31, 751, 990<br>52, 798, 714<br>66, 982, 686<br>82, 839, 289<br>86, 031, 931                                                 |
| 1936-1940<br>1927<br>1928<br>1929                                                                    | 36, 174, 206<br>40, 953, 522<br>42, 734, 400<br>47, 727, 661                                                            | 62, 607<br>108, 352<br>60, 199                                                     | 144, 024<br>196, 592<br>217, 992<br>250, 522                                               | 52, 334, 066<br>50, 327, 407<br>57, 729, 482<br>63, 205, 490                                                       | 1944<br>1945<br>1946             | 62, 769, 947<br>62, 866, 198<br>54, 919, 029<br>46, 514, 826                                                                | 231, 068<br>185, 526<br>122, 819<br>134, 648                                         | 22, 905<br>32, 416<br>102, 304<br>77, 463                                                    | 88, 836, 512<br>89, 641, 600<br>79, 701, 648<br>66, 602, 724                                                                 |

 $<sup>^{\</sup>rm I}$  Beginning 1934, includes only steel castings produced in foundries producing steel ingots.  $^{\rm S}$  1875 only.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941 and Bur. of Census thereafter; annual report, Foreign Commerce and Navigation of the United States.

No. 971.—Rolled and Miscellaneous Steel Products—Production, by Kind: 1925 to 1946

[In short tons (2,000 pounds)]

| KIND                                                       | 1925         | 1930         | 1935         | 1940         | 1944         | 1945          | 1946         |
|------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
| Hot-rolled products, total                                 | 37, 393, 395 | 33, 054, 568 | 26, 840, 298 | 48, 660, 369 | 65, 803, 979 | 59, 811, 669  | 50, 936, 772 |
| Plates                                                     | 4, 203, 865  | 4, 102, 362  | 1, 629, 987  | 4, 323, 408  | 13, 123, 423 | 7, 245, 888   | 4, 433, 747  |
| Sheets                                                     | 4, 588, 452  | 3, 932, 944  | 5, 796, 624  | 11, 705, 956 | 10, 339, 080 | 12, 067, 487  | 11, 889, 423 |
| Black plate                                                | 2, 192, 261  | 2, 120, 144  | 2, 307, 462  | 521, 924     | 556          | 941           | 1,029        |
| Strip                                                      | 1, 398, 471  | 2, 174, 885  | 2, 965, 300  | 2,077,744    | 2, 593, 107  | 2, 542, 935   | 2, 465, 990  |
| Strip and sheets for cold re-<br>duced black plate and tin |              |              |              | 40000        | 64 25 14 5 2 |               |              |
| plate                                                      | (1)          | (1)          | (1)          | 3, 103, 627  | 4,177,865    | 4, 436, 924   | 4, 485, 832  |
| Hoops                                                      |              | 89, 425      | 100, 634     | 97,074       | 68, 596      | 51, 891       | 47, 931      |
| Cotton ties and baling bands.                              | 398, 905     | 51, 737      | 27, 685      | 44, 918      | 35,892       | 34, 216       | 35, 237      |
| Bars-merchant                                              | 6, 338, 433  | 4, 627, 810  | 4, 142, 944  | 6, 459, 263  | 10, 532, 250 | 9, 649, 412   | 7, 713, 390  |
| Bars-concrete                                              | 917, 937     | 952, 169     | 624, 243     | 1, 425, 998  | 628,944      | 834, 806      | 1, 167, 038  |
| Structural shapes                                          | 4, 036, 626  | 3, 933, 970  | 1,959,709    | 4, 232, 346  | 4,676,481    | 4, 467, 164   | 4, 387, 664  |
| Sheet piling                                               | 64, 136      | 118, 275     | 145, 929     | 186, 125     | 128,879      | 188, 639      | 176, 297     |
| Rails                                                      | 3, 119, 488  | 2,098,021    | 796, 921     | 1,678,986    | 2,490,656    | 2, 417, 520   | 1, 965, 642  |
| Long splice bars and tie plate                             | 0, 100       |              |              |              | 37.55        | Cicelan       |              |
| bars                                                       | 921, 241     | 679, 157     | 300, 471     | 515, 928     | 862, 383     | 856, 638      | 700, 994     |
| Skelp                                                      | 3, 617, 340  | 3,003,892    | 1, 514, 328  | 2, 709, 000  | 3, 049, 682  | 2, 894, 023   | 2, 534, 848  |
| Blanks or pierced billets for                              | 110          |              | 1            | 1 3 3 3 5    |              | Total Control | 7.5          |
| seamless tubes                                             | (3)          | 1, 397, 935  | 1,067,776    | 2, 320, 966  | 3, 677, 631  | 3, 384, 489   | 2, 743, 814  |
| Wire rods                                                  | 3, 186, 015  | 2, 630, 432  | 2, 733, 689  | 4, 351, 848  | 4, 646, 298  | 4, 531, 157   | 4, 520, 280  |
| Rolled forging billets                                     |              | 340, 581     | 380, 697     | 919, 826     | 3, 762, 575  | 3, 566, 697   | 946, 810     |
| Blooms, billets, etc. for export.                          | 209          | 10, 623      | 44, 759      | 1, 677, 905  | 468, 088     | 178, 600      | 310, 100     |
| Rolled steel car wheels                                    |              | (2)          | 83, 714      | 191, 102     | 291, 529     | 291, 375      | 248, 571     |
| All other                                                  | 1, 794, 182  | 790, 206     | 217, 426     | 116, 425     | 250, 064     | 170, 867      | 162, 134     |
| Miscellaneous products: 1                                  | 1000         | 0.000        | The state of |              | 200          | 0.10010       | 3.55         |
| Tin plate and terneplate                                   | 1, 856, 730  | 1, 882, 619  | 1, 996, 960  | 2, 738, 581  | 2, 647, 978  | 2, 827, 483   | 2, 709, 651  |
| Galvanized sheets                                          | 1, 269, 556  | 1, 170, 681  | 1, 151, 743  | 1, 695, 300  | 1, 370, 973  | 1, 676, 181   | 1, 431, 940  |
| Galvanized formed products                                 | 89, 110      | 73, 047      | 67, 245      | 84, 854      | 95, 112      | 58, 717       | 137, 173     |
| Wire (plain)                                               |              | (1)          | 2, 177, 816  | 3, 071, 824  | 3, 669, 813  | 3, 544, 826   | 3, 615, 924  |
| Wire nails                                                 | 772, 687     | 478, 071     | 443, 596     | 648, 593     | 614, 184     | 583, 048      | 619, 914     |
| Cut nails and spikes                                       | 36, 805      |              | 19, 748      | 24, 377      | 15, 564      | 15, 279       | 22, 656      |
| Pipes and tubes (black)                                    | (1)          | (1)          | 2, 276, 544  | 4, 272, 684  | 6, 406, 423  | 6, 030, 243   | 5, 058, 468  |
| Forgings made by rolling                                   |              | '''          | -,, 011      | 2,2,2,001    | ., 100j Lao  | 21 2201 220   | -4 0.00¢ 400 |
| mills                                                      | 434, 414     | 4 532, 978   | + 352, 390   | 4 623, 101   | 4 2,076, 298 | 41, 655, 746  | 4 494, 808   |

Source: American Iron and Steel Institute, annual report.

<sup>Not available.
Included in all other.
These are mostly further elaborations of products listed above.
Including forged axles.</sup> 

STEEL 877

## No. 972.—Steel—Production of Ingots and Steel for Castings: 1890 то 1946

[In short tons (2,000 pounds)]

|      | Total 1                                                                                                                                                                  |                                                                                                                                                                                                         | OPEN HEARTH                                                                                                                                                                                                        |                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |                                                                                                                                                                                  |                                                                                                     |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| YEAR | 10081                                                                                                                                                                    | Total                                                                                                                                                                                                   | Basic                                                                                                                                                                                                              | Acid                                                                                                                                                                               | Bessemer                                                                                                                                                                                                                                           | Electric                                                                                                                                                                         | Crucible                                                                                            |
| 1890 | 11, 410, 928 29, 226, 309 36, 009, 160 47, 188, 886 50, 840, 747 46, 583, 421 88, 183, 705 53, 490, 999 56, 636, 945 53, 751, 990 52, 798, 714 66, 982, 688 98, 631, 931 | 574, 820<br>3, 805, 911<br>18, 485, 050<br>20, 520, 594<br>36, 592, 522<br>39, 255, 073<br>34, 401, 280<br>48, 760, 467<br>29, 080, 016<br>48, 409, 800<br>74, 389, 619<br>76, 501, 957<br>76, 501, 957 | (?)<br>2, 880, 502<br>17, 127, 408<br>24, 985, 772<br>35, 140, 810<br>41, 537, 823<br>38, 380, 514<br>34, 004, 585<br>48, 286, 501<br>51, 265, 261<br>52, 774, 999<br>47, 822, 840<br>73, 312, 851<br>75, 183, 065 | (2)<br>955, 409<br>1, 357, 642<br>1, 354, 822<br>1, 451, 050, 804<br>874, 559<br>396, 696<br>471, 88<br>559, 788<br>305, 017<br>581, 100<br>690, 243<br>1, 076, 768<br>1, 318, 892 | 4, 131, 536<br>7, 486, 942<br>10, 542, 305<br>9, 281, 679<br>9, 949, 639, 537<br>7, 530, 837<br>7, 530, 837<br>5, 639, 714<br>3, 175, 235<br>3, 873, 472<br>3, 863, 918<br>2, 106, 340<br>3, 388, 918<br>3, 708, 573<br>5, 578, 071<br>5, 553, 424 | (2)<br>(3)<br>58, 398<br>77, 741<br>566, 370<br>689, 373<br>686, 111<br>606, 471<br>965, 150<br>947, 002<br>555, 627<br>1, 029, 067<br>1, 709, 006<br>2, 869, 256<br>3, 974, 540 | 79, 716 112, 629 136, 979 127, 436 80, 937 21, 910 2, 523 719 914 1, 046 7 931 1, 024 2, 313 2, 010 |
| 1944 |                                                                                                                                                                          | 78, 621, 804<br>80, 363, 963<br>71, 939, 602<br>60, 711, 963                                                                                                                                            | 77, 207, 870<br>79, 168, 294<br>71, 069, 876<br>60, 112, 300                                                                                                                                                       | 1, 413, 934<br>1, 195, 659<br>869, 726<br>599, 663                                                                                                                                 | 5, 625, 492<br>5, 039, 923<br>4, 305, 318<br>3, 327, 737                                                                                                                                                                                           | 4, 589, 070<br>4, 237, 699<br>3, 456, 704<br>2, 563, 024                                                                                                                         | 146<br>25<br>24<br>(7)                                                                              |

<sup>&</sup>lt;sup>1</sup> Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445; 1910, 3,577; 1915, 1,710. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.

Not available.

Source: American Iron and Steel Institute, annual report.

No. 978.—BLAST FURNACES AND STEEL MILLS—SUMMARY 1889 TO 1939 [Data for years prior to 1937 include figures for steel castings, thereafter such data are excluded]

| YEAR                                                        | Number<br>of estab-<br>lishments | Wage earn-<br>ers (average<br>number)      | Wages<br>(\$1,000)                         | Value of<br>products<br>(\$1,000) 1                | Value<br>added by<br>manufac-<br>ture<br>(\$1,000) 3 | Primary<br>horse-<br>power |
|-------------------------------------------------------------|----------------------------------|--------------------------------------------|--------------------------------------------|----------------------------------------------------|------------------------------------------------------|----------------------------|
| 1889                                                        | 719                              | 171, 181                                   | 89, 273                                    | 478, 688                                           | 151, 415                                             | 784, 358                   |
|                                                             | 668                              | 222, 490                                   | 120, 830                                   | 803, 968                                           | 281, 569                                             | 1, 597, 816                |
|                                                             | 654                              | 278, 505                                   | 187, 807                                   | 1, 377, 152                                        | 399, 013                                             | 3, 274, 285                |
|                                                             | 695                              | 416, 748                                   | 711, 407                                   | 3, 623, 369                                        | 1, 321, 507                                          | 5, 399, 574                |
|                                                             | 658                              | 424, 913                                   | 696, 761                                   | 4, 161, 938                                        | 1, 289, 910                                          | 5, 999, 941                |
| 1925                                                        | 595                              | 399, 914                                   | 660, 297                                   | 3, 711, 354                                        | 1, 281, 976                                          | 6, 143, 927                |
|                                                             | 602                              | 389, 270                                   | 645, 534                                   | 3, 488, 744                                        | 1, 219, 534                                          | 6, 781, 058                |
|                                                             | 591                              | 419, 534                                   | 730, 974                                   | 4, 137, 214                                        | 1, 622, 837                                          | 7, 532, 530                |
|                                                             | 526                              | 278, 206                                   | 357, 645                                   | 1, 714, 214                                        | 623, 199                                             | (3)                        |
| 1988                                                        | 466                              | 288, 945                                   | 270, 367                                   | 1, 357, 574                                        | 481, 529                                             | (3)                        |
|                                                             | 468                              | 374, 806                                   | 458, 584                                   | 2, 305, 970                                        | 893, 681                                             | (3)                        |
|                                                             | 352                              | 461, 118                                   | 755, 427                                   | 3, 818, 789                                        | 1, 503, 959                                          | (3)                        |
|                                                             | 334                              | 388, 441                                   | 598, 037                                   | 3, 270, 822                                        | 1, 234, 631                                          | 4, 944, 118                |
| 1937 4<br>1939 4<br>Steel works and rolling mills:<br>1937. | 87<br>81<br>265<br>253           | 23, 075<br>19, 537<br>438, 043<br>368, 904 | 38, 001<br>28, 312<br>717, 425<br>569, 724 | 672, 525<br>550, 802<br>3, 146, 263<br>2, 720, 020 | 127, 644<br>87, 063<br>1, 376, 314<br>1, 147, 548    | ®<br>®                     |

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

<sup>&</sup>lt;sup>3</sup> Included with electric steel.

<sup>&</sup>lt;sup>1</sup> Includes much duplication.

<sup>2</sup> Value of products less cost of materials, supplies, fuel, and purchased electric energy. Beginning 1935, deductions include, in addition, cost of contract work.

No data.
 Includes data for 5 establishments in 1937 and 2 in 1939 engaged in production of sintered ore and flue dust and operated independently of blast furnaces.

#### -Iron and Steel Castings-Shipments: 1943 to 1947

[In abort tons. For malleable iron castings, data represent complete coverage. Data for gray iron castings represent approximately 93 percent (for pressure pipe and soil pipe, practically complete) coverage for 1943, and complete coverage for 1944-46. For steel castings, data represent about 44 percent coverage for 1943 and 1944, and complete coverage for 1945 and 1946. For 1947, data on gray iron castings and steel castings represent preliminary estimates of complete coverage, based on a sample of the foundries]

|               | Malleable            |                              | GRAY IRON               | CASTINGS             |                             | STEEL CASTINGS               |                                      |                        |  |  |
|---------------|----------------------|------------------------------|-------------------------|----------------------|-----------------------------|------------------------------|--------------------------------------|------------------------|--|--|
| YEAR          | iron                 |                              | Pressure                |                      |                             | Total                        | Grade of Steel                       |                        |  |  |
|               | castings             | Total                        | fittings                | and<br>fittings      | gray iron<br>castings       | 10081                        | Carbon                               | Alloy                  |  |  |
| 1948<br>1944. | 844, 639<br>878, 233 | 9, 217, 800<br>9, 794, 541   | 541, 446<br>507, 525    | 159, 330<br>181, 956 | 8, 517, 024<br>9, 105, 060  | 1 1, 198, 328<br>2, 445, 421 | <sup>1</sup> 861, 110<br>1, 825, 130 | 1 337, 218<br>620, 291 |  |  |
| 1945          | 790, 731             | 9, 578, 295                  | 602,663                 | 203, 033             | 8, 772, 599                 | 1,942,477                    | 1, 434, 478                          | 508,004                |  |  |
| 1946<br>1947  |                      | 10, 269, 657<br>12, 540, 960 | 786, 314<br>1, 031, 626 | 409, 214<br>577, 189 | 9, 074, 129<br>10, 932, 145 | 1, 432, 049<br>1, 625, 055   | 1,112,243<br>1,241,005               | 319, 606<br>384, 660   |  |  |

<sup>&</sup>lt;sup>1</sup> For July through December only.

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Industry Series M21A, M21B, and M22A.

### No. 975.—Steel Castings for Sale—Production and Orders Booked by Type OF CASTING: 1920 TO 1947

n short tons. Approximate coverage of industry is as follows: 1920-30, 80 percent; 1935, 90 percent; 1940-44-96 percent; 1945-46, 100 percent; 1947, preliminary estimates of complete coverage, based on a sample of the foundries!

|                                                                                      |                                                                                                                                                 | PRODUCTION                                                                                                                  |                                                                                                                                           | ORDERS BOOKED LESS<br>CANCELLATIONS                                                                                                                                   |                                                                                                                                             |                                                                                                                    |  |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--|
| YEAR                                                                                 | Total                                                                                                                                           | Railway<br>specialties                                                                                                      | Miscel-<br>laneous                                                                                                                        | Total                                                                                                                                                                 | Railway<br>specialties                                                                                                                      | Miscel-<br>laneous                                                                                                 |  |
| 1920<br>1925<br>1930<br>1935<br>1940<br>1941<br>1942<br>1943<br>1944<br>1945<br>1946 | 991, 872<br>398, 988<br>797, 947<br>1, 316, 027<br>1, 679, 178<br>1, 928, 645<br>1, 843, 386<br>2 1, 484, 957<br>2 1, 043, 358<br>2 1, 203, 504 | (1)<br>368, 690<br>94, 329<br>290, 255<br>471, 810<br>309, 352<br>248, 664<br>338, 007<br>311, 833<br>286, 131<br>2341, 987 | (1)<br>623, 182<br>304, 659<br>507, 692<br>844, 217<br>1, 369, 826<br>1, 679, 981<br>1, 505, 379<br>21, 173, 124<br>2757, 227<br>861, 517 | { 997, 358<br>981, 343<br>884, 433<br>400, 157<br>816, 919<br>1, 561, 864<br>2, 187, 347<br>2, 333, 420<br>1, 914, 294<br>1, 529, 912<br>31, 069, 842<br>31, 330, 081 | 429, 643<br>423, 647<br>333, 199<br>97, 357<br>266, 418<br>560, 286<br>219, 145<br>352, 760<br>322, 630<br>352, 382<br>283, 511<br>440, 432 | 567, 718 557, 696 551, 234 302, 800 550, 501 1, 001, 578 1, 980, 660 1, 591, 664 1, 177, 530 3 786, 331 3 880, 649 |  |

<sup>1</sup> Not available.

<sup>1</sup> Shipments beginning with last quarter of 1945. <sup>3</sup> Calculated from data on shipments and unfilled orders.

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Industry Series M22A.

## No. 976.—Malleable Iron Castings—Production, Shipments and Orders Booked: 1925 to 1947

[In short tons. Statistics represent coverage of approximately 90 percent for 1923-43. Thereafter coverage is complete and represents reports from 115 foundries]

|      |                                                                                                   |                                                                                                                                                          | SHIPMEN                                                                                                | TS                                                                                                             | NEW ORDERS LESS<br>CANCELLATIONS                                                                                                           |                                                                                                                             |                                                                                              |  |
|------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|
| YEAR | Produc-<br>tion                                                                                   | Total                                                                                                                                                    | To<br>outside<br>trades                                                                                | For use by<br>own company<br>or by an<br>affiliate or<br>subsidiary,<br>or parent<br>company                   | Total                                                                                                                                      | For<br>outside<br>trades                                                                                                    | For use by<br>own company<br>or by an<br>affiliate or<br>subsidiary,<br>or parent<br>company |  |
| 1925 | 793, 199 471, 923 466, 395 289, 914 480, 578 565, 923 843, 038 768, 496 849, 764 889, 820 (1) (1) | 794, 174<br>475, 371<br>455, 208<br>296, 003<br>468, 068<br>556, 209<br>832, 173<br>746, 008<br>844, 639<br>878, 233<br>790, 731<br>752, 028<br>895, 054 | (1)<br>208,597<br>331,421<br>400,818<br>619,365<br>590,804<br>619,588<br>520,887<br>452,355<br>513,228 | (1)<br>87, 406<br>134, 647<br>155, 391<br>212, 808<br>155, 204<br>190, 755<br>258, 645<br>269, 673<br>381, 826 | 750, 761<br>432, 722<br>452, 611<br>289, 384<br>489, 482<br>571, 929<br>884, 881<br>859, 102<br>1, 054, 224<br>969, 483<br>766, 711<br>(1) | (1)<br>203, 172<br>354, 249<br>414, 310<br>663, 688<br>703, 167<br>826, 422<br>685, 511<br>426, 159<br>483, 368<br>447, 975 | 135, 233                                                                                     |  |

<sup>1</sup> Not available.

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Industry Series M21B.

No. 977.—Iron and Steel, Finished Rolled—Production, Exports, and Imports: 1876 to 1946

[In short tons (2,000 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. Blank spaces indicate no data available

| YEARLY<br>AVERAGE                                                                                                                      | Total<br>production,                                                                            |                                                                                                                            | RAILS                                                                |                                                               | PL                                                                                           | ATES AND SE                                                                | EETS                                                                                  | Merchant                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| OR YEAR<br>(CALENDAR<br>YEAR)                                                                                                          | finished<br>rolled<br>products                                                                  | Production                                                                                                                 | Exports                                                              | Imports                                                       | Production                                                                                   | Exports                                                                    | Imports!                                                                              | produc-                                                                               |
| 1876-1880                                                                                                                              |                                                                                                 | 1, 020, 426                                                                                                                | 4,974                                                                | 67, 033                                                       |                                                                                              |                                                                            |                                                                                       |                                                                                       |
| 1876-1880.<br>1881-1885.<br>1886-1890.<br>1891-1895.<br>1896-1900.                                                                     | 4 5, 911, 600<br>6, 129, 591<br>9, 142, 067                                                     | 1, 020, 426<br>1, 426, 531<br>1, 915, 511<br>1, 416, 438<br>2, 107, 734                                                    | 4, 464<br>8, 148<br>15, 288<br>260, 420                              | 131,009<br>55,748<br>1,173<br>2,687                           | 3 767, 104<br>846, 516<br>1, 639, 544                                                        | 1, 691<br>34, 714                                                          | 8, 975<br>26, 761<br>5, 344                                                           |                                                                                       |
| 1906-1910<br>1911-1915<br>1916-1920<br>1921-1925                                                                                       | 20, 730, 629<br>24, 920, 084<br>34, 507, 928<br>30, 458, 732                                    | 3, 242, 555<br>3, 627, 104<br>3, 091, 824<br>2, 945, 047<br>2, 794, 109                                                    | 252, 836<br>339, 622<br>424, 247<br>616, 920<br>274, 737             | 48, 392<br>4, 439<br>26, 589<br>23, 959<br>35, 530            | 3, 017, 980<br>4, 540, 594<br>6, 028, 088<br>9, 235, 794<br>8, 875, 380                      | 44, 246<br>177, 622<br>466, 372<br>1, 016, 396<br>488, 464                 | 6, 907<br>4, 588<br>3, 220<br>1, 765<br>4, 265                                        | 4 4, 024, 83<br>3, 897, 49<br>4, 222, 75<br>7, 050, 07<br>5, 375, 34                  |
| 1926-1930<br>1931-1935<br>1936-1940<br>1929                                                                                            | 39, 562, 938<br>20, 002, 332<br>38, 066, 554<br>45, 997, 746<br>33, 054, 568                    | 2, 971, 808<br>828, 436<br>1, 334, 946<br>3, 048, 795<br>2, 098, 021                                                       | 178, 599<br>46, 310<br>139, 217<br>163, 587<br>106, 600              | 22, 228<br>5, 780<br>6, 511<br>6, 984<br>9, 304               | 11, 797, 300<br>6, 891, 694<br>13, 664, 259<br>13, 928, 670<br>10, 155, 450                  | 536, 823<br>181, 332<br>791, 090<br>605, 804<br>388, 475                   | 27, 580<br>14, 569<br>8, 963<br>31, 876<br>31, 904                                    | 7, 080, 92<br>3, 356, 50<br>6, 217, 20<br>8, 314, 31<br>5, 579, 97                    |
| 1931<br>1932<br>1933<br>1934<br>1935                                                                                                   | 21, 477, 001<br>11, 705, 219<br>18, 743, 296<br>21, 245, 847<br>26, 840, 298                    | 1, 296, 681<br>450, 874<br>466, 252<br>1, 131, 451<br>796, 921                                                             | 37, 081<br>12, 678<br>46, 459<br>77, 458<br>57, 873                  | 5, 608<br>6, 341<br>7, 171<br>3, 442<br>6, 337                | 6, 764, 331<br>3, 856, 505<br>6, 962, 648<br>7, 140, 913<br>9, 734, 073                      | 215, 970<br>88, 515<br>121, 902<br>226, 537<br>253, 738                    | 18, 936<br>24, 922<br>10, 643<br>5, 204<br>13, 141                                    | 3, 454, 07<br>1, 903, 44<br>2, 973, 65<br>3, 684, 16<br>4, 767, 18                    |
| 1936                                                                                                                                   | 37, 857, 544<br>41, 178, 356<br>23, 568, 951<br>39, 067, 553<br>48, 660, 369                    | 1, 366, 228<br>1, 619, 228<br>697, 642<br>1, 312, 647<br>1, 678, 986                                                       | 82, 270<br>165, 964<br>92, 648<br>66, 183<br>289, 020                | 8, 700<br>9, 294<br>4, 059<br>8, 718<br>1, 780                | 13, 610, 595<br>15, 721, 261<br>8, 506, 233<br>13, 931, 919<br>16, 551, 288                  | 346, 753<br>885, 199<br>573, 817<br>729, 366<br>1, 420, 311                | 25, 796<br>10, 095<br>7, 167<br>1, 606<br>153                                         | 6, 822, 49<br>6, 755, 01<br>3, 484, 92<br>6, 138, 35<br>7, 885, 26                    |
| 1941                                                                                                                                   | 62, 324, 187<br>62, 445, 914<br>63, 292, 673<br>65, 803, 979<br>59, 811, 669                    | 1, 927, 851<br>2, 096, 159<br>2, 126, 996<br>2, 490, 656<br>2, 417, 520<br>1, 965, 642                                     | 169, 542<br>256, 159<br>311, 861<br>316, 915<br>327, 883<br>385, 584 | 7, 672<br>14, 435<br>7, 384<br>9, 893<br>32, 474<br>7, 997    | 20, 293, 071<br>21, 237, 072<br>22, 543, 040<br>23, 463, 059<br>19, 314, 316                 | 1, 054, 180<br>1, 364, 824<br>1, 531, 567<br>1, 246, 556<br>1, 341, 777    | 125<br>254<br>468<br>5, 665<br>2, 751<br>2, 254                                       | 10, 978, 69<br>11, 939, 98<br>11, 858, 04<br>11, 161, 19<br>10, 484, 21<br>8, 880, 42 |
| TEARLY AVERA                                                                                                                           | B                                                                                               |                                                                                                                            | WIRE RO                                                              | DDS                                                           | -                                                                                            | STRUCTURAL                                                                 | SHAPES                                                                                | All other                                                                             |
| OR YEAR<br>(CALENDAR YEA                                                                                                               | product                                                                                         |                                                                                                                            | on Expo                                                              | rts Impo                                                      | rts Product                                                                                  | ion Exports                                                                | Imports                                                                               | produc-<br>tion 1                                                                     |
| 1891-1895<br>1896-1900<br>1901-1905<br>1906-1910<br>1911-1915<br>1916-1920<br>1921-1925<br>1926-1930<br>1931-1935<br>1936-1940<br>1929 | 4 1, 608, 1<br>1, 868, 6<br>2, 511, 3, 123, 1<br>3, 123, 1<br>3, 345, 1<br>1, 248, 1<br>2, 282, | 1,018,9<br>1,781,1<br>1015 2,303,5<br>342 2,933,6<br>1005 3,336,1<br>1985 2,836,3<br>372 3,148,5<br>507 2,065,1<br>3,424,3 | 97                                                                   | 306 20, 111 17, 1252 13, 172 4, 108 4, 139 16, 156 12, 113 12 | 267 772,<br>597 1,348,<br>248 2,169,<br>198 2,739,<br>188 3,340,<br>803 3,199,<br>096 4,489. | 149                                                                        | 7 14, 432<br>12, 440<br>7, 114<br>3, 143<br>31, 317<br>160, 219<br>45, 874<br>49, 232 | 2,323,59<br>3,392,51<br>5,477,82<br>4,031,87<br>6,322,83<br>3,980,34                  |
| 1930<br>1931<br>1932<br>1933<br>1934<br>1935                                                                                           | 3, 003, 8<br>1, 679, 1<br>680, 1<br>1, 113, 8<br>1, 254, 6                                      | 194 2, 065, 9<br>511 1, 328, 5<br>857 2, 266, 9<br>343 1, 930, 6                                                           | 74 35,5<br>23 16,5<br>86 18,5<br>17 26,5                             | 552 9,1<br>980 7,1<br>596 8,1<br>902 14,1                     | 904 3, 933,<br>968 2, 310,<br>886 1, 049,<br>940 1, 242,<br>936 1, 596,                      | 970 273, 101<br>401 136, 333<br>695 36, 468<br>592 35, 873<br>045 60, 003  | 134,773<br>81,008<br>40,933<br>32,812<br>28,026                                       | 5, 652, 82<br>3, 906, 34<br>2, 435, 67<br>3, 717, 30<br>4, 508, 01                    |
| 1936<br>1937<br>1938<br>1939                                                                                                           | 2, 415, 2<br>2, 553, 4<br>1, 403, 1<br>2, 330, 1<br>2, 709, 6                                   | 394 3, 357, 6<br>145 3, 370, 4<br>540 2, 361, 6<br>128 3, 680, 2<br>4, 351, 8                                              | 26 39,0<br>05 67,3<br>30 24,9<br>97 35,3<br>48 320,0                 | 057 21,<br>209 17,<br>957 5,<br>224 11,<br>321 4,             | 180 3, 245,<br>717 3, 670,<br>914 2, 082,<br>975 3, 358,<br>465 4, 232,                      | 346 98, 143<br>068 208, 073<br>685 142, 823<br>985 182, 73<br>346 554, 644 | 68, 974<br>87, 666<br>2 44, 379<br>44, 277<br>859                                     | 7, 039, 86<br>7, 488, 93<br>5, 032, 29<br>8, 315, 22<br>11, 251, 64                   |
| 1941<br>1042<br>1943<br>1944<br>1945                                                                                                   | 3, 637, 2, 900, 3, 022, 3, 049, 6, 2, 534, 8                                                    | 741 4, 632, 0<br>398 4, 693, 7<br>582 4, 646, 2<br>323 4, 531, 1                                                           | 17 145, 2<br>98 176, 6<br>98 123, 1<br>57 109, 3                     | 251<br>039<br>804<br>334 2,                                   | 119 5, 724,<br>57 5, 816,<br>31 4, 575,<br>2 4, 676,<br>199 4, 467,<br>054 4, 387,           | 321 229, 757<br>844 239, 98                                                | 166<br>169<br>2 28, 017<br>3 2, 682                                                   | 13, 823, 62<br>14, 472, 55<br>16, 316, 60<br>15, 703, 27                              |

<sup>1</sup> Includes skelp beginning 1922.
2 Merchant bars include concrete reinforcement bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."
4 Average for years 1887-90.
5 Average for years 1902-05.
6 Average for years 1902-05.
7 Average for period July 1, 1903, to Dec. 31, 1905.
8 Awarage for years 1902-05.
8 Small structural forms not included in 1911.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Dept. of Commerce, Bureau of Foreign and Domestic Commerce through April 1941, Bureau of Census thereafter; annual report, Foreign Commerce and Navigation of the United States.

## No. 978.—Iron and Steel-Aggregate Exports: 1890 to 1946

[Covers products listed in table 979; excludes data for highly elaborated products of iron and steel. Value figures through 1921 exclude, and those beginning 1922 include data for small items for which quantity figures are not available. Ferromanganese data included for all years. Data for steam and hot-water heating boilers and radiators, formerly classified as heavy iron and steel products, excluded beginning with 1922]

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

| YEAR | Quantity         | Value    | YEAR | Quantity       | Value                | YEAR | Quantity         | Value                |
|------|------------------|----------|------|----------------|----------------------|------|------------------|----------------------|
| 890  | 52               |          | 1923 | 2,010          | 167, 247             | 1935 | 3,064            | 88, 414              |
| 895  | 89               | 42, 518  | 1924 | 1,806<br>1,763 | 150, 494<br>144, 262 | 1936 | 3, 157           | 112, 692<br>302, 360 |
| 905  | 1, 154<br>1, 010 | 33, 813  | 1926 | 2, 167         | 174, 145             | 1938 | 7, 579<br>5, 148 | 185, 433             |
| 910  | 1,538            | 63, 436  | 1927 | 2, 183         | 160, 609             | 1939 | 6, 084           | 236, 947             |
| 915  | 3, 533           | 140, 993 | 1928 | 2,865          | 179, 881             | 1940 | 10, 603          | 524, 42              |
| 917  | 6, 439           | 567, 041 | 1929 | 3,038          | 200, 203             | 1941 | 7, 168           | 506, 90              |
| 918  | 5,375            | 558, 279 | 1930 | 1,983          | 139, 039             | 1942 | 6, 596           | 598, 939             |
| 919  | 4, 400           | 410, 164 | 1931 | 969            | 63, 226              | 1943 | 6, 469           | 621, 847             |
| 920  | 4, 935           | 458, 376 | 1932 | 595            | 28, 857              | 1944 | 5, 489           | 560, 178             |
| 921  | 2, 213           | 214, 830 | 1933 | 1, 341         | 45, 534              | 1945 | 4, 646           | 461, 147             |
| 922  | 1,995            | 136, 334 | 1934 | 2,813          | 88,691               | 1946 | 4,598            | 449, 883             |

## No. 979.—IRON AND STEEL—EXPORTS, BY KIND: 1943 TO 1946

| ABTICLE                                  | QUA         | NTITY (TON  | S OF 2,240  | LBS.)       |          | VALUE    | (\$1,000) |        |
|------------------------------------------|-------------|-------------|-------------|-------------|----------|----------|-----------|--------|
| annes                                    | 1943        | 1944        | 1945        | 1946        | 1943     | 1944     | 1945      | 1946   |
| Total                                    | 6, 468, 627 | 5, 488, 944 | 4, 645, 759 | 4, 597, 599 | 621, 847 | 560, 178 | 461, 147  | 449,88 |
| Pig iron, not including ferro-alloys.    | 128, 812    | 145, 070    | 81, 101     | 85, 445     | 4, 291   | 4, 307   | 2,393     | 2,67   |
| Ferromanganese and spiegeleisen          | 11, 449     | 715         | 2, 883      | 9, 343      | 1,728    | 108      | 258       | 65     |
| ther ferro-alloys                        | 30, 167     | 7,123       | 4, 804      | 7,310       | 5, 513   | 9, 307   | 3,442     | 2.07   |
| erap                                     | 49,013      | 85, 432     | 85, 477     | 133, 130    | 1,071    | 1,911    | 2,589     | 3, 38  |
| ngots, blooms, sheet bars, skelp, etc.   | 1 946 715   | 1, 128, 988 | 312, 751    | 454, 551    | 97, 688  | 57, 120  | 17, 045   | 23, 92 |
| ron and steel bars and alloy steel bars. | 561, 393    | 581,889     | 538, 126    | 624, 164    | 84, 693  | 72, 787  | 50, 558   | 52, 42 |
| Wire rods.                               | 157, 178    | 110,536     | 97, 619     | 55, 674     |          |          |           |        |
| Galvanized sheets                        |             |             |             | 69, 416     | 9, 224   | 6,078    | 5, 493    | 3, 83  |
| Pletes from and steel                    | 64, 658     | 84, 931     | 156, 023    |             | 5, 801   | 7, 305   | 15, 159   | 7, 55  |
| Plates, iron and steel                   |             | 295, 121    | 191, 039    | 475, 542    | 45, 437  | 19, 102  | 13,398    | 33, 42 |
| Black steel sheets                       |             | 697, 259    | 662, 771    | 431, 057    | 47, 833  | 58, 114  | 53, 250   | 46, 07 |
| Black iron sheets                        | 4, 152      | 16,854      | 11,460      | 27, 836     | 338      | 1, 382   | 944       | 2,47   |
| Toop, band, and strip steel              |             | 189, 245    | 127, 129    | 133, 037    | 27, 994  | 27,012   | 14, 336   | 15, 64 |
| l'in plate, terneplate, etc              |             | 436,632     | 471,080     | 355, 794    | 46, 615  | 52, 306  | 55, 457   | 43, 50 |
| structural shapes, plain material        | 167, 673    | 148, 259    | 255, 725    | 284, 731    | 9, 467   | 8,670    | 14, 429   | 18, 06 |
| Structural materials, fabricated         | 67, 697     | 80, 356     | 247, 839    | 144, 365    | 8, 937   | 10, 337  | 31,686    | 19, 61 |
| l'anks, complete and knocked down.       |             | 39,076      | 29, 444     | 44, 046     | 4, 209   | 5, 233   | 4,347     | 5, 87  |
| Metal lath                               | 474         | 568         | 1,689       | 3, 159      | 102      | 104      | 331       | 67     |
| Steel rails                              | 278, 447    | 282, 960    | 292, 753    | 344, 271    | 12,880   | 12,989   | 14, 430   | 18, 52 |
| Rail fastenings, switches, frogs, etc.   | 86, 790     | 120, 180    | 115,688     | 71, 741     | 8, 502   | 11, 719  | 11,654    | 7.96   |
| Boiler tubes                             | 50, 623     | 69, 635     | 47,075      | 39, 790     | 9, 174   | 14,616   | 8, 140    | 6, 68  |
| Casing and oil-line pipe                 | 101, 102    | 177, 338    | 229, 240    | 160, 518    | 10,649   | 20,071   | 24,520    | 18, 91 |
| Seamless black pipe, except casing       | 100 PM      | 1000        |             | 1           | 1000     | 15,555   |           |        |
| and oil-line                             | 74, 420     | 40, 239     | 19, 265     | 13, 277     | 8, 935   | 6, 337   | 2,355     | 1, 83  |
| Black and galvanized welded pipe         | 131, 368    | 117, 525    | 108, 560    | 130, 663    | 14, 470  | 12, 908  | 12,391    | 15, 27 |
| Cast-iron pipe and fittings              | 26, 172     | 38, 359     | 65, 875     | 42, 394     | 2, 945   | 3, 253   | 5,317     | 3, 74  |
| Malleable-iron screwed pipe fittings.    | 5, 183      | 4, 061      | 3, 287      | 3, 956      | 2, 145   | 1, 782   | 1,534     | 1, 92  |
| All other iron and steel pipe and        | 1           | 4.55        | 1           |             |          | 7,100    |           | 7      |
| fittings, n. e. s.                       | 116, 933    | 101, 034    | 55, 024     | 65, 165     | 26, 966  | 26, 374  | 18, 180   | 17, 61 |
| Barbed-wire and woven-wire fencing.      | 22, 932     | 29, 002     | 31, 366     | 50, 480     | 2, 494   | 3, 350   | 4, 321    | 6, 37  |
| Plain and galvanized wire                | 145, 351    | 126, 018    | 108, 527    | 105, 114    | 21, 418  | 17, 815  | 13, 315   | 15, 63 |
| Woven-wire screen cloth                  | 3, 503      | 4, 256      | 3, 364      | 3, 143      | 2, 444   | 2, 685   | 2,047     | 2, 30  |
| Wire rope and wire strand                | 34, 751     | 34, 909     | 28, 220     | 30, 992     | 16, 952  | 16, 270  | 12, 301   | 11, 59 |
| Electric welding rods                    | 7, 765      | 12, 342     | 12,620      | 8, 453      | 2, 595   | 3, 168   | 2,398     | 1, 89  |
| Wire, other, and manufactures            | 17.50       | ,           | 12,020      | C, 100      | 2, 000   | 0, 100   | -,000     | 1,00   |
| thereof                                  | 23, 706     | 28, 507     | 19,824      | 23, 300     | 8, 382   | 8, 456   | 5,911     | 8, 22  |
| Vire nails                               | 36, 746     | 38, 103     | 27, 914     | 17, 055     | 3, 378   | 3, 498   | 2.871     | 2.04   |
| Vails other than wire, tacks, staples    | 7, 563      | 9, 926      | 9,874       | 10, 402     | 1, 581   | 2,043    | 2,290     | 2.69   |
| Iorseshoes                               | 139         | 266         | 1, 501      | 1,660       | 23       | 46       | 260       |        |
| Bolts, nuts, rivets, and washers 1       |             | 50, 100     | 37, 325     | 28, 234     | 14, 318  |          | 10,638    | 0.27   |
| Car wheels and axles                     | 97, 004     | 74, 936     | 74, 966     | 61,046      |          | 14, 008  |           | 9, 21  |
| ron castings.                            | 21, 316     | 20, 478     |             |             | 11,831   | 9, 356   | 8,791     | 7, 68  |
| Steel castings                           | 17, 945     |             | 41, 826     | 26, 191     | 4, 196   | 3, 957   | 4, 529    | 3,34   |
| Condoct                                  | 82 515      | 14, 546     | 9, 239      | 3,874       | 6, 430   | 5, 694   | 2,654     | 1, 21  |
| Forgings                                 | 62, 515     | 46, 170     | 25, 466     | 17, 280     | 28, 199  | 18, 605  | 5, 184    | 2, 95  |

<sup>1</sup> Except railroad.

Source of tables 978 and 979: Department of Commerce, Bureau of Foreign and Domestic Commerce through April 1941 and Bureau of the Census thereafter; annual report, Foreign Commerce and Navigation of the United States.

No. 980.—Iron and Steel—Average Annual Prices, by Class or Kind: 1891 то 1947

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds)

| Basic,<br>The<br>Val-<br>leys                                      | Southern,<br>No. 2,<br>Cincinnati                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Local,<br>No. 2,<br>Chi-<br>cago 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Open<br>hearth<br>rails at<br>mills in<br>Penn-<br>syl-<br>vania ?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Open<br>hearth<br>steel<br>billets,<br>Pitts-<br>burgh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Wire<br>rods,<br>Pitts-<br>burgh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Mer-<br>chant<br>bars,<br>Pitts-<br>burgh            | Iron<br>bars<br>(best<br>refined).<br>Pitts-<br>burgh | Tank<br>plates,<br>Pitts-<br>burgh                          | Struc-<br>tural<br>shapes,<br>Pitts-<br>burgh                                                                                                                                                                                                                         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| 16. 87<br>13. 66                                                   | 11. 74<br>12. 56<br>15. 80<br>17. 66<br>14. 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6 1. 46<br>1. 47<br>1. 47<br>1. 81                   | 1. 46<br>1. 50<br>1. 77<br>1. 75<br>1. 47             | 1. 61<br>1. 60<br>1. 57<br>1. 32                            | 6 1. 63<br>1. 63<br>1. 58<br>1. 32                                                                                                                                                                                                                                    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| 19. 76<br>38. 90<br>32. 50<br>27. 67<br>42. 25                     | 18. 67<br>38. 95<br>36. 56<br>32. 17<br>44. 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 21. 73<br>24. 20<br>25. 81<br>20. 24<br>19. 59                     | 26. 68<br>23. 93<br>27. 87<br>23. 91<br>23. 74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 22. 93<br>24. 85<br>28. 16<br>22. 10<br>22. 09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 18. 55<br>17. 70<br>16. 66<br>18. 19<br>17. 98                     | 24. 71<br>21. 16<br>19. 70<br>18. 51<br>16. 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21. 64<br>19. 68<br>18. 54<br>20. 00<br>18. 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 15. 85<br>13. 98<br>15. 24<br>17. 69<br>18. 17                     | 14. 52<br>13. 84<br>16. 31<br>18. 80<br>19. 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 17. 35<br>15. 87<br>16. 47<br>18. 19<br>18. 68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 29. 36<br>26. 52<br>26. 00<br>27. 10<br>27. 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 35. 03<br>37. 00<br>35. 15<br>37. 37<br>38. 21                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22. 99<br>21. 70<br>21. 09<br>22. 53                               | 19. 99<br>23. 20<br>22. 18<br>21. 64<br>23. 06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 23. 50<br>23. 50<br>23. 50<br>23. 50<br>24. 52<br>27. 14<br>33. 85 | 24. 02<br>24. 52<br>24. 25<br>24. 81<br>7 26. 19<br>9 29. 80<br>40. 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                    | Basic,<br>The<br>Val-<br>leys<br>16.87<br>13.66<br>19.76<br>38.90<br>32.50<br>27.67<br>42.25<br>21.73<br>24.20<br>25.81<br>17.70<br>16.66<br>18.19<br>17.98<br>15.85<br>17.70<br>19.10<br>22.99<br>18.17<br>19.20<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23.50<br>23. | The Valleys  11. 74  12. 56  16. 87  17. 66  18. 66  14. 10  19. 76  38. 90  38. 95  32. 57  32. 17  42. 25  44. 52  23. 50  24. 72  19. 70  18. 55  18. 65  19. 70  18. 19  16. 66  19. 70  18. 19  16. 66  19. 70  18. 19  18. 10  19. 70  18. 19  18. 10  19. 70  18. 19  18. 10  19. 70  18. 19  18. 10  19. 70  18. 19  18. 19  18. 10  19. 70  18. 19  18. 10  19. 70  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 19  18. 10  19. 30  21. 10  22. 18  24. 22  23. 20  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  24. 52  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Pitts-burgh   Pitts-burgh | Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company   Company  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Bessemer rails prior to Oct. 22, 1921.
Muck iron in 1891.
Beams prior to Mar. 19, 1929.
Average for week of Dec. 25, 1945.
Dollars per 100 pounds.
Beams prior to Mar. 19, 1929.
Dollars per 100 pounds.
Beams prior to Mar. 19, 1929.
Dollars per 100 pounds.

Source: Steel and The Iron Age, annual review issues; and American Iron and Steel Institute, annual report.

No. 981.—Magnesium—Production of Semifabricated Products: 1940 to 1947

| [Thousands of pounds]                                                           |                                   |                                    |                                                  |                                                         |                                                          |                                                     |                                            |                                          |  |  |  |
|---------------------------------------------------------------------------------|-----------------------------------|------------------------------------|--------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|--------------------------------------------|------------------------------------------|--|--|--|
| CLASS                                                                           | 1940                              | 1941                               | 1942                                             | 1943                                                    | 1944                                                     | 1945                                                | 1946                                       | 1947                                     |  |  |  |
| E. Total                                                                        | 5, 476                            | 13, 675                            | 1 55, 164                                        | 1 146, 262                                              | 1 213, 418                                               | <b>89,</b> 770                                      | 15, 114                                    | 12, 500                                  |  |  |  |
| Gestings:  Sand Permanent mold Die. Sheet, strip, and plate Extrusions Forgings | 3, 974<br>699<br>366<br>411<br>28 | 11, 945<br>768<br>485<br>451<br>26 | 82, 024<br>20, 387<br>1, 346<br>887<br>475<br>45 | 59, 123<br>81, 337<br>2, 866<br>1, 680<br>1, 029<br>227 | 75, 221<br>123, 904<br>2, 362<br>2, 308<br>9, 198<br>425 | 42, 471<br>39, 592<br>1, 689<br>2, 900<br>} 23, 118 | 7, 149<br>532<br>791<br>3, 411<br>2 3, 231 | 6, 404<br>729<br>560<br>1, 876<br>2, 931 |  |  |  |

Exciudes extruded sheet stock, forging stock, powder, and sticks.
 Represents extrusions, including forging stock; forgings data not available.

<sup>At furnace after 1907.
Bessemer billets prior to 1927.
Average for 1898–1900.
Average for week of Dec. 24, 1946.</sup> 

Source: 1940 and 1941, Department of Interior, Bureau of Mines; Minerals Yearbook. 1942 and subsequent years, Department of Commerce, Bureau of the Census; Facts for Industry Series, M24G and M24E.

No. 982.—Brass Mill Production: 1942 to 1946

[Thousands of pounds] 1942 1946 1944 1945 CLASS (July-Dec.) (Apr.-Dec.) 3, 782, 354 All products..... 2, 402, 892 5, 610, 026 5, 013, 514 1 1, 834, 090 Alloyed products.
Plate, sheet, and strip.
Rod and wire. 5, 226, 179 3, 994, 819 943, 870 287, 490 383, 847 4, 618, 353 3, 272, 926 1, 018, 479 326, 948 395, 161 2, 180, 474 1, 568, 082 457, 354 155, 038 3, 312, 499 2, 051, 366 989, 362 271, 771 1, 351, 772 540, 371 677, 320 ....... Unalloyed products.... <sup>1</sup> 482, 318 222, 418 469, 855

# No. 983.—Nonferrous Metals and Alloys, and Finished Products thereof-Production, by Kind: 1935, 1937, and 1939

[Covers products made for sale and interplant transfer, excluding those made for cunsumption in same works. Data represent production of commodities specified, whether made as primary or as secondary products by industries reporting them. Census designations of industries in which these commodities are made are as follows: "Alloying; and rolling and drawing of nonferrous metals, except aluminum"; "Secondary smelting and refining of nonferrous metals, not elsewhere classified"; "Nonferrous metal foundries (except aluminum)"; and "Nonferrous metals products not elsewhere classified." No data are included for production of copper, lead, zinc, and other nonferrous metals from the ore nor of secondary metals by establishments engaged in primary smelting and refining of nonferrous metals]

| KIND                                                     | TONS        | (2,000 POU | NDS)     | VA        | LUE (\$1,00 | 0)      |
|----------------------------------------------------------|-------------|------------|----------|-----------|-------------|---------|
|                                                          | 1935        | 1937       | 1939     | 1935      | 1937        | 1939    |
| Ingots and pigs:                                         |             |            |          |           |             |         |
| Brass and bronze                                         | 74, 388     | 138, 762   | 114, 208 | 1 14, 381 | 34, 348     | 25, 102 |
| Antifriction-bearing metal                               | 19, 638     | 40, 970    | 20, 900  | 1 6, 520  | 11,674      | 7, 439  |
| Solders, all kinds                                       | 38, 950     | 58, 546    | 56, 617  | 16,720    | 28, 622     | 25, 409 |
| Type metal.                                              | 28, 381     | 34, 756    | 31, 901  | 1 4, 234  | 6, 258      | 5, 673  |
| Copper, secondary.                                       | 29, 281     | 39, 890    | 44, 458  | 4, 935    | 9, 499      | 9, 827  |
| Lead, secondary                                          | 129, 512    | 125, 520   | 148, 822 | 11, 429   | 15, 437     | 15, 909 |
| Zine coordary                                            | 129, 512    | 120, 020   |          |           |             |         |
| Zinc, secondary                                          | 31, 058     | 47, 918    | 44, 485  | 3,044     | 6, 221      | 4, 955  |
| Tin, secondary                                           | 2,746       | 4, 924     | 5, 450   | 1 2, 712  | 4, 983      | 5, 422  |
|                                                          |             |            |          | 11        |             |         |
| Brass and bronze                                         |             | 195, 822   | 186, 548 | 44, 606   | 78, 798     | 68, 452 |
| Copper                                                   |             | 104, 366   | 105, 211 | 26, 143   | 36, 350     | 36, 282 |
| Lead                                                     | 17, 332     | 22, 503    | 23, 407  | 2, 309    | 3, 776      | 3, 440  |
| Zine                                                     | 49, 931     | 63, 744    | 60, 998  | 8, 131    | 12, 342     | 10, 027 |
| Nickel-alloys                                            | 14, 881     | 17, 899    | 25, 515  | 7,713     | 10, 795     | 12, 145 |
| Rods:                                                    | 1.0         | I Section  |          |           | 100         |         |
| Brass and bronze                                         | 94, 261     | 139, 743   | 135, 156 | 23, 894   | 43, 240     | 36, 949 |
| Copper                                                   | 111, 334    | 199, 374   | 204, 903 | 22, 387   | 44, 080     | 45, 364 |
| Nickel-alloys and other nonferrous metals                | Sea and     |            | 524460   |           | 10.55       |         |
| and alloys                                               | 10000000000 |            |          | 6, 400    | 8,760       | 8, 731  |
| Extruded shapes                                          |             |            |          | 5, 966    | 6, 077      | 4, 568  |
| Tubing (seamless) and pipe:                              |             |            |          | 2,000     | 24,071      |         |
| Brass and bronze                                         | 47, 834     | 78, 865    | 70, 183  | 16, 626   | 34, 870     | 29, 735 |
| Copper                                                   |             | 57, 999    | 67, 330  | 12,039    | 26, 282     | 29, 386 |
| Lead                                                     |             | 22, 965    | 17, 923  | 2, 455    | 3, 928      | 2, 706  |
| Nickel-alloys.                                           | 1, 304      | 1, 918     | 2,478    | 1, 522    | 2, 165      | 2, 524  |
| Other tubing, including brazed                           | (2)         | (1)        | 3, 189   | 1, 399    | 2, 183      | 1, 547  |
| Wire and wire products 1                                 | (-)         | (-)        | 0, 100   | 40, 459   | 83, 860     | 67, 848 |
| Castings, rough:                                         | ********    | ********   |          | 10, 100   | 00, 000     | 01,040  |
| Brass and bronze                                         | 51, 598     | 126, 281   | 93, 371  | 4 19, 156 | 49, 354     | 97.710  |
| Copper                                                   |             | 3, 901     | 3, 296   | 4 771     | 2, 214      | 37, 712 |
| Nickel-alloys 6                                          | 1,820       |            |          |           |             | 1,777   |
| Dalla part                                               | 1, 194      | 1, 513     | 1, 139   | 4 1, 123  | 1,470       | 1, 087  |
| Bells, cast                                              | ********    |            | ******** | (2)       | 158         | 145     |
| Finished products:                                       |             |            |          |           | 100         |         |
| Bearings and bushings (including antifric-               |             |            |          | 50.000    |             |         |
| tion linings)                                            | ********    | ********   | ******** | 21, 209   | 43, 255     | 37, 192 |
| Die castings                                             |             |            |          | 20, 267   | 28, 073     | 28, 559 |
| Castings, finished Forged and hot-pressed parts Fittings |             | *******    |          | 4, 356    | 3, 475      | 3, 828  |
| Forged and hot-pressed parts                             |             |            |          | 2, 723    | 6, 837      | 5, 931  |
| Fittings                                                 |             |            |          | (3)       | 6, 094      | 9, 247  |
| Spun ware                                                |             |            |          | (9)       | 2, 321      | 3, 557  |
| Powder                                                   |             |            |          | (2)       | (2)         | 1, 792  |
|                                                          |             |            |          | 2.5       |             |         |

<sup>1</sup> Not including the value of ingots and pigs for which no quantity was reported as follows: Brass and bronse, \$197,000; antifriction-bearing metal, \$1,186,000; solders, \$2,010,000; type metal, \$214,000; secondary tin, \$44,000.

2 Data not available.

3 Reported by establishment classified in this industry only.

4 Not including the value of castings for which no quantity was reported as follows: Brass and bronse, \$14,300,000; copper, \$644,000; nickel alloys, \$27,000.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

Includes estimated production amounting to less than 1 percent.
 Includes 84,338 pounds of copper water tubing.

Source: Civilian Production Administration; published in Facts for Industry Series 10-1. Refer inquiries to Department of Commerce, Bureau of the Census.

No. 984.—Selected Metal Products—Factory Shipments: 1946 and 1947 [Leaders indicate no data available]

|                                                                                    | 194                                    | 6                              | 1947                                      |                             |  |
|------------------------------------------------------------------------------------|----------------------------------------|--------------------------------|-------------------------------------------|-----------------------------|--|
| PRODUCT AND UNIT OF MEASURE                                                        | Quantity                               | Value<br>(\$1,000)             | Quantity                                  | Value<br>(\$1,000)          |  |
| Containers and closures:                                                           |                                        |                                | 1                                         |                             |  |
| Steel shipping barrels and drumsnumber                                             | 31, 649, 398                           |                                | 35, 862, 610                              |                             |  |
| Steel packages, kegs, and pailsdo                                                  | 55, 560, 197                           |                                | 61, 075, 633                              |                             |  |
| Steel packages, kegs, and pails do Metal cans short tons of steel consumed         | 2, 759, 519                            |                                | 2, 956, 116<br>2, 146, 601                |                             |  |
| Food                                                                               | 2, 305, 359                            |                                | 2, 146, 601                               |                             |  |
| Non-fooddo                                                                         | 454, 160                               |                                | 809, 515                                  |                             |  |
| Crowns gross Closures (except crowns) 1,000 Commercial do                          | 288, 559, 772                          | ********                       | 319, 785, 429                             |                             |  |
| Closures (except crowns)                                                           | 15, 551, 456                           |                                | 11, 602, 610                              |                             |  |
| Uoma capping                                                                       | 14, 749, 916<br>801, 540               |                                | 10, 874, 377<br>728, 233                  |                             |  |
| Home canningdododo                                                                 | 001, 010                               |                                | 140, 200                                  | ********                    |  |
| Domestic cooking stoves and rangesnumber                                           | 3, 375, 918                            | 220,844                        | 4, 510, 951                               | 367, 93                     |  |
| Electric do                                                                        | 576, 723                               | 55, 089                        | 1, 043, 711                               | 117, 84                     |  |
| Electric                                                                           | 1, 762, 138                            | 114, 476                       | 2, 286, 788                               | 179, 61                     |  |
| Liquid fuel do                                                                     | 516, 308                               | 15, 300                        | 559, 579                                  | 20, 62                      |  |
| Coal and wood do                                                                   | 405, 107                               | 21, 054                        | 559, 579<br>449, 356                      | 23, 88                      |  |
| Coal and wood do do Combination do Domestic heating stoves do                      | 115, 642                               | 14, 925                        | 171, 517                                  | 25, 96                      |  |
| Domestic heating stovesdo                                                          | 4, 204, 939                            | 79,377                         | 6 313 427                                 | 143, 59                     |  |
| Gas do                                                                             | 115, 642<br>4, 204, 939<br>1, 258, 600 | 16, 197                        | 2, 595, 563<br>2, 412, 216<br>1, 305, 648 | 38, 50                      |  |
| Liquid fuel do do do do do do do do do do do do do                                 | 1,319,052                              | 39, 206                        | 2, 412, 216                               | 87, 59                      |  |
| Coal and wooddo                                                                    | 1,627,287                              | 23, 974<br>100, 386            | 1, 305, 648                               | 17, 49                      |  |
| Water heatersdo                                                                    | 1,319,052<br>1,627,287<br>2,897,031    | 100, 386                       | 3, 540, 565<br>830, 773<br>2, 709, 792    | 87, 59<br>17, 49<br>163, 56 |  |
| Electricdo                                                                         | 496, 912                               | 25, 662                        | 830, 773                                  | 52, 66                      |  |
| Non-electricdo                                                                     | 2, 400, 119                            | 74, 724                        | 2, 709, 792                               | 110, 90                     |  |
| Direct-fireddo                                                                     | 2, 092, 986                            | 66,868                         | 2, 429, 355                               | 101, 28                     |  |
| Indirectdo                                                                         | 307, 133                               | 7,856                          | 280, 437                                  | 9, 61                       |  |
| Range boilersdo                                                                    | 1,001,223                              | 9, 233                         | 691, 252                                  | 7, 43                       |  |
| Range boilers do Cast iron boilers 1,000 pounds Cast iron radiators and convectors | 249, 765                               | 28,689                         | 326, 129                                  | 48, 27                      |  |
| 1,000 sq. ft. heating surf   Oil burners                                           | 38, 358                                | 14, 787                        | 56, 720                                   | 24, 35                      |  |
| Oil burnersnumber                                                                  | 579, 453                               |                                | 1, 185, 949                               |                             |  |
| Residential                                                                        | 542, 147                               | ******                         | 1, 137, 173                               |                             |  |
| Mechanical stokers do                                                              | 37, 306                                |                                | 48, 776                                   |                             |  |
| Warm air furnacesdo                                                                | 190, 917                               | 87, 211                        | 68, 909<br>850, 769                       | 141, 53                     |  |
| Forced airdo                                                                       | 691, 032<br>239, 702                   | 45, 196                        | 463, 823                                  | 100, 12                     |  |
| Gravity airdo.                                                                     | 451, 330                               | 42, 015                        | 386, 946                                  | 41, 41                      |  |
| Construction machinery:                                                            | 301,000                                | 12,010                         | 000, 910                                  | 271.27                      |  |
| Construction machinery: Power cranes and shovelsdo                                 | 5, 696                                 | 81, 324                        | 8, 035                                    | 132, 83                     |  |
| Dozersdo                                                                           | 18, 036                                | 20, 190                        | 17, 227                                   | 20, 45                      |  |
| Tracklaying tractorsdo                                                             | 25, 929                                | 81, 356                        | 8, 035<br>17, 227<br>37, 624              | 20, 45<br>134, 36           |  |
| Plumbing fixtures:                                                                 |                                        | 177.00                         | 7                                         | 200,000                     |  |
| Bathtubs, cast iron and steeldo                                                    | 1, 057, 021                            |                                | 1, 671, 795                               |                             |  |
| Lavatoriesdo                                                                       | 1, 786, 652                            |                                | 2, 737, 610                               |                             |  |
| Lavatories do Vitreous china do Cast iron and steel do do                          | 1, 029, 679                            |                                | 1, 267, 759                               |                             |  |
| Cast iron and steeldo                                                              | 756, 973                               |                                | 1, 469, 851                               |                             |  |
| Kitchen sinksdo                                                                    | 2, 344, 584                            |                                | 2, 639, 784                               | becauses.                   |  |
| Vitreous chinado                                                                   | 486, 731                               |                                | 111, 954                                  |                             |  |
| Cast irondo                                                                        | 897, 586                               |                                | 1, 232, 355                               |                             |  |
| Steeldo                                                                            | 960, 267                               |                                | 1, 295, 475                               | ******                      |  |
| Transportation equipment:                                                          | 79 001                                 | 151 004                        | FF 970                                    | 138, 38                     |  |
| Truck trailers do Complete trailers do                                             | 73, 001<br>67, 386                     | 151, 384<br>142, 801           | 55, 372<br>52, 071                        | 0.00                        |  |
| Trailer chaorie anly                                                               | 5 615                                  | 8, 583                         | 3, 301                                    | *******                     |  |
| Trailer chassis only                                                               | 5, 615<br>47, 103<br>35, 000           | 74 584                         | 70, 078                                   | 115, 74                     |  |
| Complete aircraft (civilian) do                                                    | 35,000                                 | 74, 584<br>171, 111<br>56, 217 | 15, 616                                   | 176, 50                     |  |
| Aircraft engines (civilian) do                                                     | 40, 822                                | 56, 217                        | 16, 340                                   | 49, 32                      |  |
| Miscellaneous:                                                                     | 401.040                                | 00,211                         | 20,010                                    | 10,02                       |  |
| Lawn mowersdo                                                                      | 1, 533, 091                            | 34, 321                        | 2, 613, 593                               | 71.05                       |  |
| Domestic water systems do                                                          | 625, 729                               | 40,774                         | 762, 855                                  | 55, 81                      |  |
| Wheelbarrows                                                                       | 625, 729<br>561, 981                   | 3,856                          | 651, 279                                  | 6, 75                       |  |
| Wheelbarrows. do<br>Electric power plants (10 kw or under)do                       | 113, 056                               | 19,016                         | 104, 400                                  | 21, 33                      |  |
| Wind drivendo                                                                      | 42, 740                                | 1,466                          | 40, 618                                   | 1,81                        |  |
| Otherdo                                                                            | 70, 316                                | 17,550                         | 63, 782                                   | 19, 52                      |  |
| Scales and balances                                                                | ************                           | 31, 935                        | ***************************************   | 46, 79                      |  |
|                                                                                    | 1, 367, 500                            | 143,865                        | 1, 786, 333                               | 194, 38                     |  |

Source: Department of Commerce, Bureau of Census; Facts for Industry Series. Data for power cranes and shovels from Power Crane and Shovel Assn. Data on electric stoves and electric water heaters for 1946 from National Electric Manufacturers' Assn. and Bureau of Census; for 1947 from the former, and therefore not on comparable basis.

## No. 985 .- Machinery-Value of the Principal Classes Manufactured

[In thousands of dollars. The various classes of machinery listed are products of a number of industries, such as "Industrial machinery, not elsewhere classified," "Motor vehicles, motor-vehicle bodies, parts and accessories," "Agricultural machinery (except tractors)," etc. This table is not an industry presentation, but a special presentation giving value of products for groups designated. The values are in part duplicated in other tables in this Abstract such as tables 986 and 990]

| CLASS                                                                                                                                                                                        | 1929                                     | 1933              | 1935        | 1937                                    | 1939              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------|-------------|-----------------------------------------|-------------------|
| Agricultural machinery and parts (harvesting, haying,                                                                                                                                        |                                          |                   |             |                                         |                   |
| planting, fertilizing, and machinery for preparing                                                                                                                                           | 1000                                     |                   |             | Low All                                 |                   |
| crops for market)                                                                                                                                                                            | 167, 673                                 | 17, 109           | 68, 916     | 114, 340                                | 96, 207           |
| Aircraft (begun and completed within year)                                                                                                                                                   | 52, 157                                  | 15, 860           | 17, 454     | 38, 664                                 | 75, 87            |
| Bakers' machinery and equipment                                                                                                                                                              | 21, 730                                  | 7,332             | 11, 869     | 18, 120                                 | 17, 58            |
| Blowers and fans Bottlers' machinery, except for dairies.                                                                                                                                    | 25, 243                                  | 6, 955            | 15, 830     | 26, 282                                 | 1 24, 56          |
| Bottlers' machinery, except for dairies                                                                                                                                                      | 11,082                                   | 9, 157            | 8, 264      | 21, 135                                 | 11,95             |
| Conning machinery                                                                                                                                                                            | 8, 535                                   | 3, 139            | 8, 271      | 11,840                                  | 4, 100            |
| Cash registers, adding, calculating, and card-tabulating                                                                                                                                     | 1000                                     |                   | Ji baland   | 200                                     |                   |
| machines, and typewriters                                                                                                                                                                    | 151, 583                                 | 46, 577           | 3 83, 217   | 118, 552                                | 95, 713           |
| Cement and concrete machinery (not including cement-                                                                                                                                         | 100                                      | 1000              |             | 1000000                                 | 10.00             |
| making, etc.)                                                                                                                                                                                | 4, 132                                   | 224               | 1, 809      | 4, 053                                  | 1,739             |
| Cement-making machinery                                                                                                                                                                      | 4, 387                                   | 545               | 1,646       | 2,065                                   | 3, 03             |
| Clay-working machinery (brick, pottery, etc.)                                                                                                                                                | 4, 402                                   | 591               | 1,071       | 2,727                                   | 2,05              |
| Clay-working machinery (brick, pottery, etc.)                                                                                                                                                | 8, 821                                   | 5, 472            | 5, 989      | 8,978                                   | 6, 15             |
| Commercial laundry, dry-cleaning, and pressing mach-                                                                                                                                         | N 10 10 10 10 10 10 10 10 10 10 10 10 10 | 100               | The Walter  | 100000                                  | 8.5               |
| ery                                                                                                                                                                                          | 3 36, 110                                | 17,993            | 3 14, 241   | 21, 969                                 | 20,72             |
| Confectionery and ice-cream machinery                                                                                                                                                        | 3,674                                    | 2, 667            | 5, 052      | 7, 217                                  | 6, 98             |
| Construction and similar machinery                                                                                                                                                           | 4 160, 683                               | 25, 858           | 61,708      | 133, 869                                | 115, 29           |
| Cotton-ginning machinery                                                                                                                                                                     | 11,760                                   | 2, 165            | 4, 892      | 11,300                                  | 5, 118            |
| Dairy machinery                                                                                                                                                                              | 16, 593                                  | 8, 327            | 14, 864     | 18, 462                                 | 15, 467           |
| Dairy machinery                                                                                                                                                                              | 127                                      | 34,000            | 100,000     | 207.202                                 | 20,20             |
| including parts)                                                                                                                                                                             | 285, 974                                 | 73, 405           | 151, 501    | 1 296, 690                              | 219, 910          |
| Elevators, escalators, and conveyors:                                                                                                                                                        |                                          | 1,47,555          |             |                                         | ,                 |
| Automobile lifts                                                                                                                                                                             | (3)                                      | 1,869             | 4, 013      | 3,786                                   | 4, 254            |
| Conveying and elevating machinery                                                                                                                                                            | 48, 537                                  | 11, 413           | 22, 045     | 33, 911                                 | 29,773            |
| Elevators, escalators, and dumb-waiters                                                                                                                                                      | 44, 044                                  | 8, 322            | 9, 110      | 21, 235                                 | 16, 980           |
| Engines (steam or internal combustion) turbines and                                                                                                                                          | 70.4.67                                  | 0,000             | -,          | 21,200                                  | 20,000            |
| water wheels * Flour-mill and grain-mill machinery Flour-mill machinery Glass-making machinery                                                                                               | 129, 175                                 | 25, 874           | 61,555      | 113, 851                                | 113, 572          |
| Flour-mill and grain-mill machinery                                                                                                                                                          | 8, 286                                   | 2,354             | 5, 167      | 6,916                                   | 6, 087            |
| Foundry machinery                                                                                                                                                                            | 10, 639                                  | 1, 957            | 5,585       | 9, 156                                  | 6, 804            |
| Glass-making machinery                                                                                                                                                                       | 3, 688                                   | 1,895             | 3,543       | 4,729                                   | 4, 450            |
| Lawn mowers Leather-working machinery, other than shoe Locomotives                                                                                                                           | 10, 953                                  | 3, 467            | 4,987       | 8, 427                                  | 9, 69             |
| Leather-working machinery, other than shoe                                                                                                                                                   | 1, 249                                   | 747               | 1,005       | 1, 220                                  | 1, 265            |
| Locomotives                                                                                                                                                                                  | 82, 909                                  | 2,748             | 21,735      | 65, 163                                 | 43, 411           |
| Machine tools                                                                                                                                                                                | 147, 316                                 | 16, 457           | 64, 515     | 162, 046                                | 166, 649          |
| Metalworking machinery                                                                                                                                                                       | 92, 358                                  | 23, 151           | 80,346      | 131,664                                 | 107, 70           |
| Metalworking machinery<br>Mining machinery (not including well drilling or dredg-                                                                                                            | 12,000                                   | 20,102            | 60,010      | 201,002                                 | 100,100           |
| ing)                                                                                                                                                                                         | 1 40, 325                                | 8, 107            | 21, 195     | 29, 124                                 | 9 34, 380         |
| Motorcycles, side cars, bicycles, and parts                                                                                                                                                  |                                          | (5)               | 22,807      | 30 827                                  | 38, 917           |
| Motor vehicles and chassis                                                                                                                                                                   | 3, 412, 056                              | 928, 650          | 2, 152, 986 | 39, 827<br>2, 848, 786                  | 2, 275, 25        |
| Oil-field machinery, tools, and equipment                                                                                                                                                    | (5)                                      | (4)               | (3)         | \$ 120, 988                             | 81, 863           |
| Oil-mill machinery, cottonseed and other                                                                                                                                                     | 2, 533                                   | 2, 110            | 2,790       | 4.677                                   | 2 93              |
| Ott Co                                                                                                                                                                                       | 20 210                                   | 4, 807            | 7,931       | 14 816                                  | 2, 93<br>16, 36   |
| Packing-house machinery                                                                                                                                                                      | 6,663                                    | 2, 756            | 5,317       | 7 020                                   | 6, 02             |
| Paner-mill and pulp-mill machinery                                                                                                                                                           | 30, 456                                  | 8, 696            | 14, 829     | 33 177                                  | 21, 51            |
| Printers' machinery                                                                                                                                                                          | 64,860                                   | 13, 598           | 30, 377     | 14, 816<br>7, 029<br>33, 177<br>46, 582 | 31, 74            |
| Oli-reinery maciniery Packing-house machinery Paper-mill and pulp-mill machinery Printers' machinery Pumps, pumping equipment, and air compressors:  Meanuring and discensing number numbers | 01,000                                   | 10,000            | 00,011      | 10,002                                  | 01, 14            |
| Measuring and dispensing pumps                                                                                                                                                               | 1                                        | f 10,343          | 18,092      | 38, 893                                 | 31, 767           |
|                                                                                                                                                                                              |                                          | 25,322            | 46, 118     | 82,982                                  | 79, 23            |
| Air compressors                                                                                                                                                                              | 39, 683                                  | 7 914             | 15, 891     | 28, 328                                 | 21, 23            |
| Air compressors.  Refrigerators, mechanical.  Refrigerating and ice-making machinery.  Rubber-working machinery.                                                                             | 30,000                                   | 7,214<br>f 90,694 | 152, 513    | 243, 865                                | 193, 97           |
| Refrigerating and ica making machinery                                                                                                                                                       | 167, 149                                 | 4,115             | 6, 570      | 9, 534                                  | 6, 54             |
| Pubber working machinery                                                                                                                                                                     | 13, 352                                  | 3,347             | 4, 883      | 12, 271                                 | 13, 68            |
| Scales and balances                                                                                                                                                                          | 25, 385                                  | 6,805             | 12, 191     | 17, 169                                 | 13, 54            |
| Sewing machines                                                                                                                                                                              | 37, 378                                  | 10, 274           | 18, 250     | 24, 593                                 | 20, 20            |
| Shoa maghingey                                                                                                                                                                               | 12,317                                   | 8,130             | 10, 245     | 10, 903                                 | 20, 30            |
| Shoe machinery<br>Stokers, mechanical                                                                                                                                                        | 14, 054                                  | 5,629             | 11, 537     | 22, 176                                 | 20, 27            |
| Sugar-mill machinery                                                                                                                                                                         | 5, 046                                   | 794               | 1, 260      | 4, 344                                  | 2, 93             |
| Tortile machinery and parte                                                                                                                                                                  | 115, 525                                 | 57, 892           | 64, 899     | 1 100, 696                              |                   |
| Textile machinery and parts                                                                                                                                                                  | 5, 018                                   | 1, 106            | 1, 693      | 3, 679                                  | 85, 601<br>3, 337 |
| Vacuum classes (clastria)                                                                                                                                                                    | 35, 108                                  | 14, 411           | 24, 191     |                                         |                   |
| Vacuum cleaners (electric) Washing machines, clothes wringers, driers, and ironing machines for domestic use. Well-drilling machinery (excluding oil-well)                                   | 35, 108                                  | 19, 411           | 24, 191     | 36, 029                                 | 44, 16            |
| machines for demostic nes                                                                                                                                                                    | 70.011                                   | 49 499            | 50 519      | 79 001                                  | 10 46 00          |
| Wall drilling machinery (excluding all mall)                                                                                                                                                 | 79, 011                                  | 42, 422           | 59, 513     | 73, 291                                 | 10 66, 28         |
| Windmills machinery texcinding on-well)                                                                                                                                                      | (3)                                      | (8)               | (5)         | 3, 334                                  | 1,58              |
| windmis                                                                                                                                                                                      | 4,003                                    | 1, 400            | 1,833       | 2, 613                                  | 1, 92             |
| Woodworking machinery                                                                                                                                                                        | 35, 151                                  | 6, 100            | 12, 542     | 23, 118                                 | 23, 413           |

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

<sup>1</sup> Not strictly comparable with figures for earlier years.
2 Includes postal meters.
3 Excludes dry-cleaning machinery.
4 Not including mine conveying and elevating machinery.
5 Not including mining dredges.
5 Includes mine conveying and elevating machinery.
6 Not strictly comparable with figures for 1939.
7 Includes price on parable with figures for 1939.
8 No comparable data.
1 Includes parts and attachments.

## ELECTRICAL MACHINERY

No. 986.—FLECTRICAL MACHINERY GROUP—VALUE, BY CLASSES: 1933 to 1939
[In thousands of dollars]

| PRODUCT                                                                                                                                                                                                                                                                                                                                                              | 1933                         | 1935                | 1937                           | 1939                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------|--------------------------------|---------------------|
| Electrical machinery, total                                                                                                                                                                                                                                                                                                                                          | 648, 671                     | 1, 124, 848         | 1, 935, 844                    | 1, 754, 068         |
| Wising devices and qualities                                                                                                                                                                                                                                                                                                                                         | 90 040                       | 69 550              | 100 500                        | 100 14              |
| Wiring devices and supplies                                                                                                                                                                                                                                                                                                                                          | 38, 948<br>17, 796<br>4, 702 | 63, 559             | 109, 529<br>32, 003<br>23, 667 | 109, 14<br>34, 78   |
| Wiring supplies                                                                                                                                                                                                                                                                                                                                                      | 4, 702                       | 24, 583<br>12, 345  | 23, 667                        | 25, 09              |
| nsulators and insulating materials                                                                                                                                                                                                                                                                                                                                   | (1)                          | (1)                 | 2 6, 344                       | 1 3, 924            |
| Conduits and fittings                                                                                                                                                                                                                                                                                                                                                | 14, 692                      | 23, 095             | 39, 443                        | 38, 49              |
| Wiring devices and supplies Wiring devices. Wiring supplies Insulators and insulating materials Conduits and fittings Lightning arresters and choke colls. Relays (excluding industrial motor-control and telephone)                                                                                                                                                 | 1, 592<br>166                | 2, 871<br>664       | 5, 983<br>2, 088               | 5, 413<br>1, 423    |
| Carbon products for the electrical industry, and manufactures of carbon or artificial graphite                                                                                                                                                                                                                                                                       | 7.1                          | 14.54               | 1000                           |                     |
| factures of carbon or artificial graphite                                                                                                                                                                                                                                                                                                                            | 8, 997<br>2, 282             | 12, 470             | 20, 432<br>6, 511              | 18, 58              |
| Brushes and plates, rods, and powder for making brushes<br>Electrodes                                                                                                                                                                                                                                                                                                | 2, 282                       | 4, 150              |                                | 5, 330<br>10, 10    |
| Electrodes Other carbon and graphite products.                                                                                                                                                                                                                                                                                                                       | 6,715                        | 8, 320              | 13, 921                        | 3, 15               |
| Electrical measuring instruments                                                                                                                                                                                                                                                                                                                                     | 9, 162                       | 22, 822<br>22, 822  | 39, 026                        | 37, 14              |
| Measuring instruments and meters                                                                                                                                                                                                                                                                                                                                     | 9, 162                       | 22, 822             | 36, 879                        | 32, 689             |
| combustion engines and radio apparatus.                                                                                                                                                                                                                                                                                                                              | (1)                          | (1)                 | 2, 147                         | 4, 450              |
| Generating, distribution, and industrial apparatus, and ap-                                                                                                                                                                                                                                                                                                          |                              |                     | 200                            | 100                 |
| paratus for incorporation in manufactured products, not                                                                                                                                                                                                                                                                                                              | 120, 961                     | 241, 564            | 492, 735                       | 404, 583            |
| elsewhere classified.<br>Generating apparatus and parts, except railway and vehicle power                                                                                                                                                                                                                                                                            | 100                          |                     | 100000                         | 404, 000            |
| generators.  Transformers, current-limiting reactors, and feeder-voltage regula-                                                                                                                                                                                                                                                                                     | s 14, 129                    | 3 40, 976           | 60, 952                        | 46, 850             |
| tors (except measuring-instrument transformers)                                                                                                                                                                                                                                                                                                                      | 4 13, 094                    | 28, 881             | 83, 613                        | 65, 064             |
| Rotating converting apparatus                                                                                                                                                                                                                                                                                                                                        | 2, 201                       | 5, 862              | 10, 928                        | 4, 816              |
| Motors, except railway and vehicle motors (not including starters                                                                                                                                                                                                                                                                                                    | 45 000                       | 70 000              | 159 005                        | 100 05              |
| Fractional horsenower                                                                                                                                                                                                                                                                                                                                                | 45, 606<br>5 23, 746         | 72, 668<br>32, 365  | 153, 295<br>71, 723            | 123, 050<br>55, 037 |
| Number thousands                                                                                                                                                                                                                                                                                                                                                     | 3,818                        | 7 019               | 20,666                         | 11, 256             |
| 1 hp. and over                                                                                                                                                                                                                                                                                                                                                       | 17, 197                      | 7,019<br>34,562     | 67, 400<br>15, 629<br>51, 771  | 52, 049             |
| Direct-current                                                                                                                                                                                                                                                                                                                                                       | 3, 622                       | 8, 489<br>26, 073   | 15, 629                        | 11, 67              |
| Alternating-current                                                                                                                                                                                                                                                                                                                                                  | 3, 622<br>13, 574            | 26, 073             | 51, 771                        | 40, 375             |
| Numberthousands                                                                                                                                                                                                                                                                                                                                                      | 172                          | 294                 | 521                            | 15, 96              |
| Motors, except railway and vehicle motors (not including starters and controllers).  Fractional-horsepower.  Number.  1 hp. and over.  Direct-current.  Alternating-current  Number.  Other motors and parts and supplies  Control apparatus (except railway and vehicle controllers, all types).  Fuses and fuse blocks (except high-voltage and power types, 2,300 | 4, 663<br>15, 165            | 7 5, 740<br>28, 230 | 14, 172<br>47, 388             | 46, 046             |
|                                                                                                                                                                                                                                                                                                                                                                      | 4 000                        | * 019               | 7 117                          | 0.070               |
| volts and over) Industrial and commercial apparatus and appliances. Switchboard apparatus (circuit breakers, panelboards, switchboards, and switches) Panelboards and distribution boards.                                                                                                                                                                           | 4, 825<br>9, 698             | 5, 013<br>23, 747   | 7, 117<br>40, 697              | 6, 879<br>34, 90    |
| Switchboard apparatus (circuit breakers, panelboards, switch-                                                                                                                                                                                                                                                                                                        | 9, 000                       | 20,147              | 10, 001                        | 34, 50              |
| boards, and switches)                                                                                                                                                                                                                                                                                                                                                | 16, 243                      | 36, 188             | 88, 743                        | 76, 983             |
| Panelboards and distribution boards                                                                                                                                                                                                                                                                                                                                  | (1)                          | 7, 896              | 16, 692                        | 14, 45              |
| Knife, power, and other switches. Circuit breakers, including attachments and parts                                                                                                                                                                                                                                                                                  | (1)<br>(1)<br>(1)            | 5, 382              | 13, 649                        | 15, 44<br>17, 19    |
| Circuit breakers, including attachments and parts                                                                                                                                                                                                                                                                                                                    | (1)                          | 8.019               | 22, 452                        | 17, 19              |
| Power switching agriculant power connectors and distribu-                                                                                                                                                                                                                                                                                                            | (1)                          | 9,008               | 21, 221                        | 18, 13              |
| Power switchboards and parts.  Power switching equipment, power connectors, and distribution cut-outs and fuse links for 2,300 to 15,000 volts, a. c.service.                                                                                                                                                                                                        | (1)                          | 5, 884              | 14, 730                        | 11, 75              |
| Electrical appliances                                                                                                                                                                                                                                                                                                                                                | 39, 770                      | 80, 891             | 130, 783                       | 124, 32             |
| Fans (direct motor-driven).  Domestic cooking and heating equipment and other household ap-                                                                                                                                                                                                                                                                          | 2, 437                       | 6, 695              | 15, 565                        | 8, 28               |
| Domestic cooking and heating equipment and other household ap-                                                                                                                                                                                                                                                                                                       |                              |                     |                                | L. CANTO            |
| Water heaters (for permanent installation)                                                                                                                                                                                                                                                                                                                           | 36, 707                      | 72, 457             | 112, 151                       | 112, 24             |
| Water heaters (for permanent installation)                                                                                                                                                                                                                                                                                                                           | 432                          | 3, 530              | 5,605                          | 3, 45               |
| Cooking and heating appliances  Mixers, whippers, and juicers  Number  Vacuum cleaners  Number  thousands                                                                                                                                                                                                                                                            | 14, 735                      | 31, 589             | 54, 615                        | 48, 44              |
| Number thousands                                                                                                                                                                                                                                                                                                                                                     | 83                           | 9,737               | 7,372                          | 6, 54<br>1, 08      |
| Vacuum cleaners                                                                                                                                                                                                                                                                                                                                                      | 14, 411                      | 24, 191             | 1,033<br>36,029                | 44, 16              |
| Number thousands.                                                                                                                                                                                                                                                                                                                                                    | 555                          | 1,112               | 1,515                          | 1,44                |
| Other.  Commercial cooking apparatus and other commercial or domestic                                                                                                                                                                                                                                                                                                | 7, 129                       | 1,112<br>3,410      | 1, 515<br>8, 530               | 9,64                |
| Commercial cooking apparatus and other commercial or domestic appliances                                                                                                                                                                                                                                                                                             | 625                          | 1, 739              | 3, 067                         | 3, 79               |
| Inspired wire and cable                                                                                                                                                                                                                                                                                                                                              | 65, 637                      | 122, 226            | 245, 342                       | 204, 43             |
| Rubber insulated                                                                                                                                                                                                                                                                                                                                                     | 25, 789                      | 46, 242             | 90, 432                        | 67, 43              |
| Cotton insulated, including weatherproof and slow-burning                                                                                                                                                                                                                                                                                                            | 1 7 040                      | 12,344              | 22, 680                        | 20, 85              |
| Rubber insulated Cotton insulated, including weatherproof and slow-burning Asbestos-insulated                                                                                                                                                                                                                                                                        | 7. 248                       | 3,041               | 6, 530                         | 4.47                |
|                                                                                                                                                                                                                                                                                                                                                                      | 0,032                        | 8, 129<br>4, 121    | 33, 420<br>9, 140              | 20, 78<br>5, 79     |
| Varnished-cambric insulated                                                                                                                                                                                                                                                                                                                                          | 1, 979                       | 4, 121              | 9, 140                         | 5, 79               |
| A smoond on ble or nenductor                                                                                                                                                                                                                                                                                                                                         | 10, 141                      | 16, 899             | 29, 805                        | 25, 43              |
| Magnet                                                                                                                                                                                                                                                                                                                                                               | 4, 411                       | 6,845               | 8, 917                         | 12, 98              |
| engines.  Other                                                                                                                                                                                                                                                                                                                                                      | (1)                          | (1)                 | 13, 389                        | 7,71                |
| A N. S.                                                                                                                                                                                                                                                                                                                                                              | 10,039                       | 24, 606             | 31, 028                        | 38, 95              |

For footnotes, see next page.

No. 986.—ELECTRICAL MACHINERY GROUP—VALUE, BY CLASSES: 1933 TO 1939— Continued

### [In thousands of dollars]

| PRODUCT                                                                                                                                                                  | 1933                | 1935                  | 1937                 | 1939                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|----------------------|----------------------|
| Automotive electrical equipment                                                                                                                                          | 32, 464             | 65, 828               | 114, 149             | 106,636              |
| Automotive generators for battery charging (not including auto-<br>motive starter-motors), automotive starter-motors, railway motors and control equipment,              | (*)                 | (9)                   | 22, 359              | 14, 94               |
| motors, generators, and control equipment for gasoline-electric<br>and oil-electric buses, trucks, and locomotives, and for storage                                      |                     |                       |                      |                      |
| battery trucks.<br>Ignition apparatus for internal-combustion engines.                                                                                                   | 9 9, 032<br>23, 432 | 16 25, 300<br>40, 528 | 33, 590<br>58, 201   | 21, 958<br>69, 727   |
| Electric lamps                                                                                                                                                           | 49,849              | 64,774                | 77,891               | 79,30                |
| Incandescent-filament lamps                                                                                                                                              | 11 49, 849          | 62,703<br>2,072       | 74, 304<br>3, 588    | 73, 115<br>6, 185    |
| Radios, radio tubes, and phonographs<br>Radio sets, complete (cabinet, chassis, speaker, and tubes)                                                                      | 119, 235<br>71, 961 | 206, 633<br>134, 674  | 288, 620<br>176, 736 | 284, 476<br>161, 391 |
| Foir home and general use (except radio-phonograph combina-                                                                                                              | 100                 | 0543259               | Carlos and           | 79.3                 |
| tons and audio-television)  Covering standard broadcast band                                                                                                             | 56, 240<br>50, 096  | 104, 816              | 131, 526<br>33, 194  | 111, 848<br>48, 418  |
| Covering standard broadcast band Number thousands Socket-power-operated thousands                                                                                        | 2,781               | 1.437                 | 2,280                | 5, 301               |
| Number thousands                                                                                                                                                         | 48, 164<br>2, 689   | 14, 908<br>1, 250     | 29, 529<br>£, 045    | 35, 438<br>4, 806    |
| Number thousands  Battery-operated (excluding batteries) thousands  Number thousands  Extending beyond standard broadcast band  Number thousands  Seekst, power operated | 1, 932              | 4, 885                | 3,665                | 12, 985              |
| Number                                                                                                                                                                   | 93                  | 187                   | 235                  | 1, 180               |
| Extending beyond standard broadcast band                                                                                                                                 | 5,071               | 85, 023<br>2, 961     | 98, 332<br>3, 563    | 63, 425<br>2, 890    |
|                                                                                                                                                                          |                     | 77, 994               | 91.472               | 60, 324              |
| Number thousands Battery-operated (excluding batteries)                                                                                                                  | (1)                 | 7,028                 | 3,290                | 2, 683               |
| Number thousands                                                                                                                                                         | (1)                 | 260                   | 6,860                | 3, 105               |
| Not reported by kind                                                                                                                                                     | 1 073               |                       |                      |                      |
| Radio-phonograph combinations.  Number Automobile sets, including all accessory equipment.                                                                               | 1,408               | 2, 461                | 4, 567               | 17, 193              |
| Automobile sets, including all accessory equipment                                                                                                                       | 13, 598             | 25, 556               | 38, 679              | 27, 716              |
| Number thousands                                                                                                                                                         | 700                 | 1,222                 | 1, 891<br>1, 963     | 2,08/                |
| All other receiving sets                                                                                                                                                 | 27,027              | 1, 841<br>31, 562     | 42, 797              | 4, 634<br>35, 575    |
| Radio receiving tubes for use as initial equipment                                                                                                                       | 9,345               | 16,021                | 23, 769              | 22, 935              |
| Number thousands.  Radio receiving tubes for renewal and replacement.                                                                                                    | 23, 417<br>15, 870  | 41, 462<br>12, 954    | 70,746               | 78, 19,              |
| Number thousands                                                                                                                                                         | 36, 442             | 36, 769               | 15, 482<br>41, 472   | 10, 012<br>81, 387   |
| Radio transmitting tubes                                                                                                                                                 | 1.812               | 2, 587                | 3, 547               | 2, 629               |
| Number. thousands.  Fransmitters (including all associated equipment except tubes)                                                                                       | 1, 363              | 5, 770                | 8,876                | 7, 333               |
| Phonographs and accessories                                                                                                                                              | 2, 973              | 6, 081                | 15, 493              | 12 48, 917           |
| Other                                                                                                                                                                    |                     | 28, 545               | 44, 718              | 31, 260              |
| Communication equipment                                                                                                                                                  | 27,612              | 87,613                | 193, 611             | 166, 867             |
| Radio apparatus. Signaling apparatus, electric (other than railway).                                                                                                     | 6, 432              | 31, 882               | 55, 685              | 52, 583              |
| relephone and telegraph apparatus (not including wireless)                                                                                                               | 21, 180             | 12, 146<br>43, 584    | 22, 043<br>115, 883  | 19, 780<br>94, 496   |
| Batteries, storage and primary (dry and wet)                                                                                                                             |                     | 85,718                | 102,877              | 111, 217             |
| Storage batteries                                                                                                                                                        | 52 120              | 65, 901               | 78, 250              | 81, 122              |
| Ory batteries (cells)                                                                                                                                                    | 14 12, 929          | 15, 307               | 20, 680              | 25, 900              |
| wet primary batteries and parts and supplies for dry batteries and                                                                                                       | 2, 386              | 4, 510                | 3, 947               | 4, 195               |
| X-ray and therapeutic apparatus and electronic tubes                                                                                                                     | 4, 681              | 12,020                | 20, 397              | 21, 431              |
| Electrotherapeutic and electromedical apparatus                                                                                                                          | 4, 389              | f 4,680               | 6, 534               | 6, 326               |
| X-ray apparatus (exclusive of X-ray tubes)                                                                                                                               | 10 293              | 4, 563                | 9, 765               | 10, 506              |
| Electrical products not elsewhere classified.                                                                                                                            |                     | 2,777                 | 4,098                | 4,600                |
| Electrical products not elsewhere classified                                                                                                                             | 63, 910             | 58, 732               | 100, 451             | 85, 928              |

<sup>1</sup> No data.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

<sup>!</sup> No data.

! Includes porcelain and trolley-line insulators for 1937 and earlier years.
! Includes automotive generators for battery charging; for 1937 and 1939, data are included in "Automotive electrical equipment" industry.
! Includes radio transformers; for 1935, 1937, and 1939, data are included in radio apparatus in "Communication equipment" industry.
! Includes motors which in later years are included in other motors and parts and supplies.
! Includes motors not reported by kind. See note 5 also.
! Other motors only; parts and supplies included with automotive starter motors in "Automotive electrical equipment" industry.
! See note 3.
! Automotive starter motors and supplies for other motors, see note 7.
!! Includes X-ray tubes; for later years data are included in nonradio electronic tubes and X-ray tubes in "X-ray and therapeutic apparatus and electronic tubes" industry.
!! Includes phonographs for electrical reproduction of records, included in prior years in "Other."
!! No data for radio parts. See note 4 also.
!! Includes parts and supplies.
!! See note 11.
! Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 987.—FARM MACHINES AND EQUIPMENT (COMPLETE UNITS, ATTACHMENTS, AND PARTS)—SALES, BY CLASS: 1943 TO 1946

[In thousands of dollars. Excludes data for tractors for nonfarm use]

| CLASS                                                               | 1943     | 1944                         | 1945                         | 1946                 |
|---------------------------------------------------------------------|----------|------------------------------|------------------------------|----------------------|
| Total  Farm machines and equipment (complete units)                 |          | 6 <b>59, 014</b><br>468, 387 | 7 <b>50, 547</b><br>533, 950 | 886, 451<br>658, 452 |
| Attachments and parts.                                              | 145, 264 | 190, 627                     | 216, 597                     | 227, 999             |
| COMPLETE UNITS, ATTACHMENTS, AND PARTS                              |          |                              |                              |                      |
| Plows and listers. Harrows, rollers, pulverizers, and stalk cutters | 25, 197  | 35, 886                      | 40, 163                      | 45, 658              |
| Planting, seeding, and fertilizing machinery.                       | 16, 358  | 22, 514<br>35, 110           | 22, 599<br>43, 286           | 32, 414<br>52, 062   |
| Cultivators and weeders. Sprayers and dusters.                      |          | 30, 713<br>13, 085           | 33, 567<br>14, 715           | 34, 203<br>24, 274   |
| Harvesting machinery                                                | 49, 270  | 79, 786                      | 99, 361                      | 110, 545             |
| Haying machinery                                                    | 26, 115  | 44, 743                      | 49, 456<br>25, 230           | 57, 839<br>34, 685   |
| Farm elevators and blowers                                          | 3, 495   | 21, 311<br>4, 585            | 6, 144                       | 11, 121              |
| Tractors for farm use                                               |          | 247, 112                     | 262, 999                     | 303, 006             |
| Farm wagons, trucks, and other farm transportation equipment        | 6, 685   | 10, 913                      | 15, 864                      | 27, 426              |
| Farm dairy machines and equipment.  Barn equipment.                 |          | 36, 127<br>6, 986            | 46, 752<br>7, 087            | 49, 548<br>9, 626    |
| Barnyard equipment                                                  | 4, 052   | 7, 184                       | 8, 087                       | 8, 792               |
| Farm poultry equipment                                              | 17, 969  | 21, 326                      | 24, 868                      | 23, 928              |
| 'Miscellaneous farm equipment                                       | 34, 700  | 41, 633                      | 50, 369                      | 61, 324              |

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M35A.

## No. 988.—FARM MACHINES AND EQUIPMENT, ATTACHMENTS, AND PARTS—Sales: 1929 to 1946

[In theseands of dollars. Includes data for tractors for nonfarm use; for figures excluding these data, see table 987. Survey suspended 1932-34]

| YEAR  | Total                                                                            | Farm<br>machines<br>and<br>equip-<br>ment                                        | Attach-<br>ments<br>and parts                                             | YEAR                                                         | Total                                                                                                 | Farm<br>machines<br>and<br>equip-<br>ment                                                    | Attach-<br>ments<br>and parts                                                               |
|-------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| -1929 | 517, 015<br>439, 812<br>223, 427<br>294, 546<br>402, 875<br>517, 475<br>435, 806 | 434, 754<br>361, 218<br>171, 731<br>234, 959<br>327, 941<br>436, 678<br>346, 133 | 82, 261<br>78, 594<br>51, 696<br>59, 587<br>74, 934<br>80, 797<br>89, 673 | 1939<br>1940<br>1941<br>1941<br>1943<br>1943<br>1944<br>1946 | 420, 797<br>497, 823<br>671, 398<br>659, 028<br>636, 989<br>1, 067, 840<br>1, 046, 926<br>1, 015, 862 | 330, 894<br>396, 371<br>538, 963<br>447, 187<br>375, 869<br>731, 220<br>740, 867<br>733, 078 | 89, 903<br>101, 452<br>132, 435<br>211, 841<br>261, 120<br>336, 620<br>306, 059<br>282, 784 |

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M35A.

No. 989.—Tractors, Attachments, and Parts (Farm and Nonfarm)—Sales, by Kind: 1943 to 1947

[Value in thousands of dollars]

|                          |                      | COMPLETE UNITS       |                      |                    |                     |                    | nts and            |
|--------------------------|----------------------|----------------------|----------------------|--------------------|---------------------|--------------------|--------------------|
| YEAR AND TYPE OF PRODUCT | Total<br>value       | Fa                   | rm.                  | Non                | larm                | Farm               | Non-               |
|                          |                      | Number               | Value                | Number             | Value               | value              | farm<br>value      |
| Total:                   |                      |                      |                      |                    |                     |                    |                    |
| 1943                     | 373, 340             | 107, 009             | 64, 030              | 87, 120            | 142, 798            | 50, 662            | 115, 85            |
| 1944                     | 655, 938             | 258, 117             | 170, 153             | 53, 877            | 262, 832            | 76, 969            | 145, 99            |
| 1945                     | 559, 378<br>449, 561 | 263, 164<br>364, 725 | 177, 578<br>221, 840 | 52, 488<br>32, 119 | 206, 917<br>77, 292 | 85, 421<br>94, 684 | 89, 46             |
| 1946<br>1947             | 720, 316             | 578, 048             | 385, 170             | 47,572             | 124, 625            | 139, 780           | 55, 741<br>70, 741 |
| Wheel type:              |                      |                      |                      | 1 1                |                     | ł                  |                    |
| 1943                     | 101. 361             | 94, 550              | 55, 944              | 9, 317             | 7, 273              | 85, 874            | 2,27               |
| 1944                     | 236, 395             | 235, 453             | 157, 519             | 14, 502            | 12, 594             | 59,007             | 7. 27              |
| 1945                     | 250,069              | 224, 985             | 153, 170             | 18,707             | 15, 726             | 74, 695            | 6, 47              |
| 1946                     | 279, 470             | 243, 271             | 180, 363             | 12,067             | 11, 909             | 80,360             | 6, 83              |
| 1947                     | 464, 802             | 405, 654             | 325, 090             | 14,350             | 17, 478             | 114,818            | 7, 410             |
| Tracklaying type:        |                      |                      |                      |                    |                     |                    |                    |
| 1943                     | 269, 959             | 2,906                | 6, 688               | 27,746             | 135, 506            | 14, 211            | 113, 55            |
| 1944                     | 416, 137             | 6, 221               | 10, 415              | 38, 966            | 250, 168            | 16,866             | 138, 69            |
| 1945                     | 303, 269             | 11, 149              | 20, 974              | 32, 849            | 191,083             | 8,400              | 82,86              |
| 1946                     | 142, 150             | 8,898                | 18, 118              | 17, 367            | 64, 817             | 10, 569            | 48, 64             |
| 1947                     | 211, 242             | 11,619               | 28, 197              | 25, 988            | 106, 018            | 14, 267            | 62, 77             |
| Garden type:             |                      |                      |                      |                    |                     |                    | _                  |
| 1943                     | 2,020                | 9, 553               | 1, 398               | 57                 | 14                  | 577                | 3                  |
| 1944                     | 8, 406               | 16, 443              | 2, 219               | 409                | 70                  | 1,086              | 3                  |
| 1945                     | 6,040                | 27,030               | 3, 434               | 932                | 158                 | 2, 826             | 12                 |
| 1946                     | 27, 941              | 112, 556             | 23, 359              | 2,685              | 566                 | 3, 755             | 26                 |
| 1947                     | 44, 272              | 160, 775             | 31, 883              | 7, 234             | 1, 129              | 10,705             | 58                 |

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M37A.

No. 990.—Machine Tools—Shipments by Major Types: 1939 to 1946

[Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops. Data represent complete coverage except for last half of 1944 when coverage was approximately 95 percent]

|                                                                                                                                           | VALU                                    | E OF SHIPM                                  | ENTS                                      |                      | 1946                                 |                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------|-------------------------------------------|----------------------|--------------------------------------|------------------------------------------|--|
| major type                                                                                                                                |                                         | (\$1,000)                                   |                                           | Number               | nents                                |                                          |  |
|                                                                                                                                           | 1939 1                                  | 1942 '                                      | 1944 2                                    | of com-<br>panies 3  | Number                               | Value<br>(\$1,000)                       |  |
| Total                                                                                                                                     | 166, 644                                | 1, 321, 748                                 | 497, 465                                  | 344                  | 181,051                              | 327, 222                                 |  |
| Boring machines  Broaching machines  Drilling machines  Gear cutting and finishing machines  Grinding and polishing machines (except gear | 14, 167<br>2, 296<br>12, 373<br>11, 242 | 137, 472<br>9, 022<br>103, 726<br>51, 864   | 44, 321<br>3, 151<br>46, 623<br>28, 962   | 39<br>7<br>51<br>17  | 1, 888<br>573<br>26, 704<br>1, 852   | 27, 454<br>4, 657<br>33, 970<br>17, 870  |  |
| tooth grinding, honing, lapping, and buffing) Lathes. Milling machines. Planers.                                                          | 30, 273<br>50, 108<br>24, 216<br>4, 484 | 209, 345<br>455, 250<br>246, 223<br>29, 931 | 85, 433<br>168, 780<br>71, 015<br>10, 962 | 128<br>84<br>68<br>6 | 55, 632<br>53, 284<br>10, 857<br>206 | 54, 352<br>103, 453<br>41, 367<br>4, 853 |  |
| Shapers (except gear shapers)  All other machine tools                                                                                    | 1, 892<br>15, 593                       | 78, 915                                     | 38, 218                                   | { 16<br>117          | 2, 110<br>27, 945                    | 7, 159<br><b>32, 09</b> 6                |  |

<sup>&</sup>lt;sup>1</sup> Value of production from Census of Manufactures.

Only machine tools with a value of \$350 or over are included.
 Number shipping machine tools is less for total than sum of companies shipping individual major types since some producers ship more than one major type of tool.

Source: 1939 and 1946, Department of Commerce, Bureau of Census; 1942 and 1944, War Production Board. Published in part in Facts for Industry Series M34A.

## o. 991.—Air Conditioning and Commercial Refrigeration Equipment— Shipments by Manufacturers: 1940 to 1947

alue figures in thousands of dollars. Statistics cover types normally sold as standard items and more important types of components and accessories. Data include a very limited amount of ocertain types specifically designed for special uses. Excluded are less important components and accessories such as switches, dehydrators, accumulators, valves, and surge drums and tanks. Companies included represent substantially all producers of equipment shown]

|                                                                                                                                                                                  |                                                                                                                                                  |                                                              |                                                       | <b>ВНІРМ</b>                                                 | ENTS OF CO                                                     | MPLETE                                                       | UNITS                                                          |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| PRODUCT                                                                                                                                                                          |                                                                                                                                                  |                                                              | 194                                                   | 0                                                            | 194                                                            | 4                                                            | 194                                                            | 5                                                            |
|                                                                                                                                                                                  |                                                                                                                                                  |                                                              | Number                                                | Value                                                        | Number                                                         | Value                                                        | Number                                                         | Value                                                        |
| Total unitary equipment                                                                                                                                                          |                                                                                                                                                  |                                                              | 338, 796                                              | 76, 141                                                      | 153, 026                                                       | 52, 594                                                      | 214, 833                                                       | 67, 791                                                      |
| alk-in coolers. sach-in refrigerators. sttled beverage-cooling equipmen lik beverage-dispensing equipmen isplay cases.                                                           | t                                                                                                                                                |                                                              | 5, 156<br>20, 642<br>78, 397<br>20, 504<br>36, 363    | 2, 706<br>5, 475<br>11, 254<br>4, 571<br>16, 281             | 5, 682<br>24, 300<br>929<br>329<br>7, 600                      | 5, 082<br>6, 983<br>283<br>221<br>4, 186                     | 6, 960<br>36, 734<br>6, 493<br>9, 520                          | 6, 801<br>11, 965<br>1, 409<br>5, 145                        |
| da fountain equipment and ice ci<br>Boda fountain equipment.<br>Ice cream cabinets, hardening an<br>Counter freezers.<br>ozen food cabinets.                                     | d dispensir                                                                                                                                      |                                                              | 84, 855<br>8, 265<br>74, 281<br>2, 309<br>9, 608      | 18, 617<br>4, 877<br>11, 940<br>1, 800<br>1, 959             | 6, 873<br>503<br>2, 660<br>3, 710<br>2, 289                    | 3, 204<br>372<br>641<br>2, 190<br>754                        | 8, 974<br>1, 555<br>7, 419<br>6, 861                           | 3, 356<br>780<br>2, 576<br>1, 803                            |
| irm and dairy-milk coolersrinking-water coolers iboratory and industrial freezing s-making machines. ir-conditioning units—store type.                                           | rm and dairy-milk coolers. rinking-water coolers shoratory and industrial freezing equipment s-making machines. r-conditioning units—store type. |                                                              |                                                       |                                                              |                                                                | 4, 756<br>6, 562<br>931<br>3, 351<br>3, 615                  | 38, 601<br>82, 915<br>1, 123<br>2, 805<br>13, 847              | 5, 818<br>10, 506<br>673<br>4, 044<br>10, 903                |
| beorption systems secial refrigeration units and system iscellaneous air-conditioning equipment                                                                                  | and reiri                                                                                                                                        | geration                                                     | (³)<br>31, 500                                        | 831<br>4, 719                                                | (1)<br>11, 015<br>329                                          | 2, 410<br>10, 183<br>71                                      | (P)                                                            | 5, 368<br>(*)<br>(*)                                         |
| PRODUCT                                                                                                                                                                          | TOTAL<br>MEN                                                                                                                                     |                                                              | DOMESTI<br>MEN                                        |                                                              | TOTAL<br>MEN                                                   |                                                              | DOMESTI                                                        |                                                              |
|                                                                                                                                                                                  | Number                                                                                                                                           | Value                                                        | Number                                                | Value                                                        | Number                                                         | Value                                                        | Number                                                         | Value                                                        |
|                                                                                                                                                                                  |                                                                                                                                                  | 19                                                           | 40                                                    |                                                              |                                                                | 19                                                           | MŠ                                                             | I <del></del>                                                |
| Total components and accessories                                                                                                                                                 | •                                                                                                                                                | 45, 405                                                      |                                                       | 42, 483                                                      |                                                                | 71,896                                                       |                                                                | 67, 885                                                      |
| mdensing units Ammonis refrigerants Refrigerants except ammonia Air-cooled Water-cooled                                                                                          | 211, 021<br>985<br>210, 036<br>187, 468<br>22, 568                                                                                               | 18, 808<br>964<br>17, 844<br>12, 313<br>5, 531               | 197, 564<br>902<br>196, 662<br>175, 153<br>21, 509    | 17, 423<br>893<br>16, 530<br>11, 323<br>5, 207               | 354, 401<br>1, 785<br>352, 616<br>327, 031<br>25, 585          | 36, 902<br>2, 503<br>34, 399<br>23, 378<br>11, 021           | 338, 157<br>1, 642<br>336, 515<br>313, 058<br>23, 457          | 34, 449<br>2, 334<br>32, 115<br>22, 212<br>9, 904            |
| ompressors and compressor units. entrifugal refrigeration machines. est-exchanger equipment                                                                                      |                                                                                                                                                  | 7, 084<br>2, 404<br>17, 110<br>1, 769                        | 63, 096<br>101<br>2, 212                              | 6, 344<br>2, 237<br>16, 478<br>1, 666                        | 107, 340<br>185<br>2, 885                                      | 9, 578<br>2, 993<br>22, 422<br>2, 829                        | 104, 051<br>181<br>2, 664                                      | 8, 852<br>2, 932<br>21, 652<br>2, 609                        |
| Unit coolers. Other heat-exchanger equipment.                                                                                                                                    | 63, 417                                                                                                                                          | 1, 769<br>7, 076<br>8, 265                                   | 60, 826                                               | 6, 721<br>8, 091                                             | 91, 003                                                        | 10, 187<br>9, 407                                            | 88, 153                                                        | 9, 870<br>9, 173                                             |
|                                                                                                                                                                                  |                                                                                                                                                  | 19                                                           | 46                                                    |                                                              |                                                                | 11                                                           | 147                                                            | I                                                            |
| Total components and accessories                                                                                                                                                 |                                                                                                                                                  | 117, 800                                                     |                                                       | 111, 663                                                     |                                                                | 182, 411                                                     |                                                                | 166, 753                                                     |
| ondensing units Ammonia refrigerants Refrigerants except ammonia Air-cooled Water-cooled                                                                                         | 755, 538<br>1, 409<br>754, 129<br>712, 781<br>41, 348                                                                                            | 55, 380<br>1, 464<br>53, 915<br>40, 340<br>13, 575           | 725, 119<br>1, 281<br>723, 838<br>685, 088<br>38, 750 | 51, 973<br>1, 324<br>50, 649<br>37, 864<br>12, 785           | 1, 201, 524<br>1, 646<br>1, 199, 878<br>1, 157, 777<br>42, 101 | 87, 551<br>2, 107<br>85, 444<br>69, 572<br>15, 872           | 1, 135, 750<br>1, 426<br>1, 134, 324<br>1, 095, 869<br>38, 455 | 79. 400<br>1, 862<br>77, 538<br>63, 330<br>14, 208           |
| ompressors and compressor units<br>entrifugal refrigeration machines.<br>est-exchanger equipment.<br>Evaporative condensers.<br>Unit coolers.<br>Other heat-exchanger equipment. | 191, 770<br>312<br>4, 859<br>190, 552                                                                                                            | 15, 377<br>6, 593<br>40, 451<br>4, 957<br>18, 203<br>17, 291 | 178, 273<br>295<br>4, 536<br>186, 966                 | 14, 281<br>6, 319<br>39, 090<br>4, 639<br>17, 633<br>16, 818 | 662, 783<br>328<br>5, 997<br>141, 163                          | 36, 792<br>7, 692<br>50, 376<br>7, 106<br>19, 611<br>23, 658 | 5, 555<br>129, 560                                             | 33, 163<br>6, 818<br>47, 368<br>6, 650<br>18, 134<br>22, 583 |
| 1 Not called for separately.                                                                                                                                                     | 3 Not ave                                                                                                                                        |                                                              | ³ Inc                                                 |                                                              |                                                                | <u> </u>                                                     | shown se                                                       |                                                              |

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M52A.

#### No. 992. - MOTION-PICTURE PRODUCTION-SUMMARY: 1921 TO 1939

[All money figures are in thousands of dollars. Represents activities of motion-picture studios and laboratories. Excludes distribution of films and their projection in theaters. No data included for establishments which reported less than \$5,000 as cost of work done. The motion-picture industry has been canvassed, since 1921, in connection with the Biennial Census of Manufactures. It is not, however, a manufacturing industry, but was treated as such prior to 1931]

|                                                                                                                | Num-                                                            | PERSONS                                                                                             | ENGAGED                                                                                            | SALARI                                                                                                      | ES AND                                                                                                 |                                                                                                  | Cost of                                                                                                    | Cost of                                                                                                           |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| YEAR AND STATE                                                                                                 | ber of<br>estab-<br>lish-<br>ments                              | Salaried<br>officers<br>and em-<br>ployees                                                          | Wage<br>carners<br>(average<br>for year)                                                           | Salaries                                                                                                    | Wages                                                                                                  | Cost of<br>contract<br>work                                                                      | studio<br>supplies,<br>fuel,<br>etc. <sup>1</sup>                                                          |                                                                                                                   |
| UNITED STATES 1921 1923 1925 1927 1929 1931 1933 1935 1937                                                     | 127<br>97<br>132<br>142<br>142<br>140<br>92<br>129<br>83<br>178 | 4, 400<br>3, 496<br>5, 945<br>7, 598<br>8, 818<br>2 14,<br>3 8, 260<br>12, 675<br>13, 060<br>9, 635 | 6, 259<br>6, 408<br>5, 573<br>8, 415<br>10, 784<br>839<br>10, 777<br>14, 917<br>19, 338<br>24, 052 | 22, 953<br>21, 824<br>35, 951<br>56, 299<br>60, 168<br>2 70,<br>2 52, 948<br>79, 743<br>102, 393<br>93, 341 | 14, 740<br>16, 601<br>13, 066<br>18, 637<br>24, 860<br>637<br>18, 395<br>24, 686<br>37, 158<br>45, 736 | 563<br>1, 609<br>5, 369<br>15, 477<br>11, 312<br>12, 016<br>4, 028<br>5, 145<br>7, 013<br>3, 645 | 31, 190<br>30; 657<br>33, 258<br>34, 867<br>38, 441<br>32, 222<br>26, 153<br>29, 541<br>35, 575<br>43, 052 | 77, 397<br>86, 418<br>93, 636<br>134, 343<br>184, 102<br>154, 436<br>119, 343<br>161, 865<br>197, 741<br>215, 700 |
| STATES, 1939 California. Los Angeles. Remainder of State Illinois. Michigan. Missouri. New York. Other States. | 28<br>9<br>5<br>5                                               | 8, 690<br>4, 554<br>4, 136<br>53<br>125<br>20<br>577<br>170                                         | 21, 573<br>9, 597<br>11, 976<br>72<br>138<br>11<br>1, 268<br>990                                   | 89, 885<br>43, 680<br>46, 205<br>162<br>336<br>43<br>2, 478<br>437                                          | 41, 096<br>19, 701<br>21, 396<br>97<br>334<br>9<br>2, 397<br>1, 803                                    | 2,024<br>832<br>1,192<br>2<br>35<br>1<br>1,532<br>51                                             | 31, 118<br>20, 464<br>10, 654<br>226<br>680<br>32<br>6, 541<br>4, 455                                      | 186, 849<br>95, 320<br>91, 529<br>530<br>1, 763<br>172<br>18, 960<br>8, 324                                       |

#### KIND AND COST OF WORK DONE

| ITEM                                  | 1933               | 1935            | 1937              | 1939          | ITEM 1933 16                                          |         | 1935    | 1937    | 1939   |
|---------------------------------------|--------------------|-----------------|-------------------|---------------|-------------------------------------------------------|---------|---------|---------|--------|
| Tetal cost of work done               | 119, 343           | 161, 865        | 197,741           | 215, 700      | Unfinished produc-<br>tions, cost<br>Laboratory work: | 14, 581 | 15, 684 | 33, 075 | 38, 30 |
| Negative films, cost<br>Theatrical:   | 82, 280            | 118, 673        | 131, 755          | 148, 632      | Positive films, cost. Receipts for work               | 7, 625  | 6, 046  | 8, 218  | 6, 410 |
| Number                                | 1, 059<br>4 77,536 |                 | 3, 942<br>126,039 |               | done for others<br>Value of other work                | 11, 835 | 15, 089 | 15, 318 | 18, 59 |
| Advertising, cost<br>Industrial, cost | 4, 576             |                 |                   |               | done                                                  | 1, 520  | 1, 818  | 3, 468  | 2, 33  |
| Educational, cost                     | 168                | 324<br>4 2, 434 | } 7 1, 176        | 726<br>1, 426 | studio facilities                                     | 1, 502  | 4, 554  | 5, 907  | 1, 42  |

Does not include uses to accompany to the first of the first of the films."

4 'News reels' included with "advertising."

5 Figure for "industrial" included in that for "other films."

Combined to avoid disclosing approximations of data for individual establishments. Source: Department of Commerce, Bureau of the Census; Biennial Census report, Motion Pictures.

Includes cost of studio supplies, containers for films, fuel, and purchased electric energy.
 Data cover "productive employees" only. These include all wage earners and a part, but not all, of the salaried employees. Figures are not, therefore, comparable with either the wage-earner figures or with the total number of persons engaged. Data for other years cover all classes of employees.
 Does not include data for salaried officers of corporations.

#### No. 998.—Alaska—Manufactures, by Industries: 1899 to 1939

[Figures for 1939 do not include data for plants reporting products valued at less than \$2,000; those for earlier years cover all plants having products valued at \$500 or more. This increase in minimum value-of-products limit resulted in some reduction in "Number of establishments" reported as compared with what it would have been had minimum of \$500 been retained, but did not seriously impair comparableness of figures for 1939 with those for earlier years. Comparable figures for earlier years are given for all industries for which such figures are applied. available]

| INDUSTRY                            | Census<br>year                 | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(aver-<br>age for<br>the<br>year) | Wages                                                               | Cost of<br>materials,<br>etc., fuel,<br>electric<br>energy            | Value of products                                                      | Value<br>added by<br>manufac-<br>ture <sup>1</sup>                    |
|-------------------------------------|--------------------------------|--------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------|
| All industries, total               | 1 1939<br>1919<br>1909<br>1899 | 230<br>147<br>152<br>48                    | 4,816<br>6,575<br>3,099<br>2,260                     | Dollars<br>6, 883, 988<br>8, 839, 452<br>1, 948, 026<br>1, 374, 680 | Dollars<br>20, 916, 757<br>19, 482, 485<br>5, 119, 613<br>1, 762, 583 | Dollars<br>38, 815, 436<br>41, 495, 243<br>11, 340, 105<br>4, 194, 421 | Dollars<br>17, 898, 679<br>22, 012, 758<br>6, 220, 492<br>2, 431, 838 |
| Boat building and repairing         | 1939                           | 7                                          | 34                                                   | 23, 950                                                             | 59, 800                                                               | 149, 739                                                               | 89, 939                                                               |
| Dose bunding and repairing          | 1909                           | 6                                          | 8                                                    | 2,440                                                               | 3, 139                                                                | 10, 330                                                                | 7, 191                                                                |
| Bread and other bakery products.    | 1939                           | 24                                         | 51                                                   | 67, 497                                                             | 233, 216                                                              | 408, 464                                                               | 175, 248                                                              |
| priced and create search, broadens. | 1909                           | 8                                          | 24                                                   | 41,900                                                              | 71,099                                                                | 141, 110                                                               | 70,011                                                                |
| Fish canning and processing         | 1939                           | 140                                        | 4, 308                                               | 6, 288, 175                                                         | 19, 990, 289                                                          | 36, 367, 663                                                           | 16, 377, 374                                                          |
|                                     | 1919                           | 104                                        | 6,085                                                | 8, 136, 659                                                         | 18, 535, 578                                                          | 39, 160, 922                                                           | 20, 625, 344                                                          |
|                                     | 1909                           | 46                                         | 2,717                                                | 1, 457, 587                                                         | 4,053,094                                                             | 9, 189, 982                                                            | 5, 136, 888                                                           |
|                                     | 1899                           | 36                                         | 2,092                                                | 3 1, 243, 000                                                       | 3 1, 588, 000                                                         | 1 3, 821, 000                                                          | 3 2, 233, 000                                                         |
| Ice, manufactured                   | 1939                           | 4                                          | 12                                                   | 18, 566                                                             | 10,080                                                                | 77, 776                                                                | 67, 696                                                               |
| Lumber and timber products          | 1939                           | 21                                         | 250                                                  | 287, 376                                                            | 309, 416                                                              | 900, 111                                                               | 590, 695                                                              |
|                                     | 1919                           | 22<br>22                                   | 222<br>131                                           | 327, 292                                                            | 311, 439                                                              | 950, 256                                                               | 638, 817                                                              |
|                                     | 1899                           | 10                                         | 78                                                   | 108, 201<br>3 56, 000                                               | 168, 504<br>3 67, 000                                                 | 400, 272<br>3 155, 000                                                 | 231, 768<br>3 88, 000                                                 |
| Machine shops                       | 1939                           | 7                                          | 10                                                   | 20, 250                                                             | 44, 951                                                               | 112, 702                                                               | 67, 751                                                               |
| Printing and publishing             | 1939                           | 15                                         | 109                                                  | 129, 701                                                            | 81, 916                                                               | 415, 877                                                               | 333, 961                                                              |
|                                     | 1909                           | 16                                         | 64                                                   | 100, 403                                                            | 36, 392                                                               | 228, 192                                                               | 191, 806                                                              |
| All other industries                | 1939                           | 4 12                                       | 40                                                   | 48, 473                                                             | 187, 089                                                              | 383, 104                                                               | 196, 015                                                              |
|                                     | 1919                           | 21                                         | 268                                                  | 375, 501                                                            | 635, 468                                                              | 1, 384, 065                                                            | 748, 597                                                              |
|                                     | 1909                           | 54                                         | 155                                                  | 237, 495                                                            | 787, 385                                                              | 1, 370, 219                                                            | 582, 834                                                              |
|                                     | 1899                           | 2                                          | 90                                                   | a 76,000                                                            | 3 108, 000                                                            | 1 218,000                                                              | 3 110, 000                                                            |

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures, 1939.

No. 994.—HAWAII—MANUFACTURES, BY INDUSTRIES: 1899 TO 1939 [See headnote, table 993]

| INDUSTRY                                                                                                                        | Census<br>year                       | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(aver-<br>age for<br>the<br>year) | Wages                                                                | Cost of materials, etc., fuel, electric energy, contract work           | Value of products                                                         | Value<br>added by<br>manufac-<br>ture <sup>1</sup>                      |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|
| All industries, total                                                                                                           | 1939<br>2 1919<br>2 1909<br>2 1899   | 474<br>496<br>500<br>222                   | 17,002<br>9,969<br>5,904<br>3,655                    | Dollars<br>11, 458, 311<br>6, 636, 763<br>2, 108, 903<br>1, 473, 000 | Dollars<br>75, 651, 675<br>81, 178, 956<br>25, 817, 734<br>12, 251, 000 | Dollars<br>134, 005, 264<br>133, 096, 412<br>47, 403, 880<br>23, 354, 000 | Dollars<br>58, 353, 589<br>51, 917, 456<br>21, 586, 146<br>11, 103, 000 |
| Food and kindred products: 3 Bread and other bakery products.  Beverages, alcoholic (distilled liquors, mait liquors, sake, and | 1939<br>1919<br>1909<br>1899<br>1939 | 76<br>30<br>46<br>8                        | 534<br>195<br>107<br>4<br>254                        | 413, 558<br>87, 958<br>35, 560<br>1, 000<br>249, 569                 | 1, 625, 458<br>826, 838<br>219, 575<br>5, 000<br>705, 194               | 2, 949, 064<br>1, 129, 294<br>343, 520<br>10, 000<br>2, 118, 907          | 1, 323, 606<br>302, 456<br>123, 945<br>5, 000<br>1, 413, 713            |
| wines).4 Beverages, nonalcoholic                                                                                                | 1939<br>1919<br>1909<br>1899         | 27<br>32<br>22<br>7                        | 121<br>157<br>83<br>35                               | 97, 355<br>88, 534<br>35, 391<br>11, 000                             | 356, 302<br>251, 763<br>74, 312<br>25, 000                              | 816, 235<br>518, 569<br>194, 273<br>89, 000                               | 459, 933<br>266, 806<br>119, 961<br>64, 000                             |

For footnotes see p. 893.

Value of products less cost of materials, etc., fuel, and purchased electric energy.
 Figures for 1939 cover the 12-month period ended Sept. 30, 1939.
 Exact figures not available.
 Exercit figures, nonalcoholic, 1 establishment; concrete products, 2; confectionery, 1; ice cream, 2; liquors, malt, 2; sheet-metal work, 2; wire netting, 2. Figures for these industries are combined to avoid disclosing data reported by individual establishments.

For footnotes, see p. 893.

No. 994.—HAWAII—MANUFACTURES, BY INDUSTRIES: 1899 to 1989—Continued

| INDUSTRY                                                                                               | Census<br>year                               | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(aver-<br>age for<br>the<br>year) | Wages                                                         | Cost of materials, etc., fuel, electric energy, contract work       | Value of products                                                   | Value<br>added by<br>manufac-<br>ture <sup>1</sup>              |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------|
| Food and kindred products—Con.<br>Cane sugar •                                                         | 1939<br>1919<br>1909                         | 85<br>43<br>46                             | 4, 371<br>3, 143<br>2, 517                           | Dollars<br>2, 894, 420<br>2, 027, 128<br>781, 280             | Dollars<br>30, 482, 432<br>45, 899, 268<br>18, 721, 621             | Dollars<br>49, 250, 987<br>80, 236, 244<br>35, 949, 822             | Dollers<br>18, 768, 555<br>34, 336, 976<br>17, 228, 201         |
| Coffee deparchmentizing                                                                                | 1899<br>1939<br>1919<br>1909                 | 44<br>9<br>10<br>5                         | 2, 369<br>39<br>39<br>71                             | 748, 000<br>19, 555<br>20, 516<br>12, 100                     | 9, 778, 000<br>401, 422<br>875, 463<br>250, 705                     | 19, 255, 000<br>464, 321<br>1, 050, 752<br>297, 263                 | 9, 477, 600<br>62, 899<br>175, 289<br>46, 558                   |
| Confectionery                                                                                          | 1899<br>1939<br>7 1919                       | 6<br>9<br>20                               | 47<br>25<br>102                                      | 9,000<br>17,891<br>51,279                                     | 60,000<br>56,176<br>393,147                                         | 95, 000<br>98, 354<br>587, 330                                      | 35,000<br>42,178<br>194,183                                     |
| Fruit canning and preserving                                                                           | 1909<br>1939<br>1919<br>1909                 | 6<br>18<br>9<br>10                         | 7, 949<br>2, 855<br>816                              | 6, 330<br>4, 577, 867<br>1, 391, 522<br>174, 502              | 23, 574<br>24, 549, 416<br>10, 772, 745<br>926, 591                 | 43, 162<br>48, 602, 282<br>18, 997, 975<br>1, 591, 073              | 19, 568<br>24, 142, 866<br>8, 225, 230<br>664, 482              |
| Canned pineapple and pine-<br>apple juice.                                                             | 1939                                         | 9                                          | 7,900                                                | 4, 552, 667                                                   | 24, 462, 105                                                        | 48, 540, 806                                                        | 24, 078, 701                                                    |
| Jelliès, preserves, etc                                                                                | 1939<br>1939<br>1939<br>1909                 | 10<br>6<br>5                               | 111<br>66<br>40                                      | 25, 200<br>89, 004<br>85, 797<br>23, 963                      | 87, 311<br>598, 154<br>42, 940<br>21, 396                           | 151, 476<br>1, 262, 777<br>228, 642<br>107, 111                     | 64, 165<br>664, 623<br>185, 702<br>85, 736                      |
| Macaroni and noodles                                                                                   | 1919<br>1939<br>1939                         | 4<br>8<br>4<br>56<br>4                     | 19<br>26<br>17<br>121<br>26<br>86                    | 12,000<br>16,499<br>8,936<br>64,080<br>18,967                 | 16,000<br>40,503<br>76,517<br>331,861<br>67,921                     | 86, 067<br>97, 799<br>599, 010<br>110, 005                          | 41,000<br>45,564<br>21,282<br>267,149<br>42,084                 |
| Poi<br>Sugar and rice cakes<br>Tofu<br>Pickled fruits and vegetables;<br>vegetable sauces.             | 1939<br>1939<br>1939<br>1939<br>1919<br>1909 | 34<br>8<br>10<br>6<br>3<br>6               | 86<br>4<br>5<br>4<br>4<br>13                         | 39, 283<br>2, 184<br>3, 646<br>1, 337<br>1, 447<br>2, 522     | 173, 283<br>68, 725<br>21, 932<br>16, 390<br>22, 816<br>17, 133     | 343, 561<br>105, 136<br>40, 308<br>38, 224<br>34, 481<br>33, 572    | 170, 278<br>36, 411<br>18, 376<br>21, 834<br>11, 665<br>16, 439 |
| Potato chips; taro chips.  Chemicals and fertilizers.  Clothing, men's (including shirts) and women's. | 1939<br>1939<br>1939<br>1919<br>1909<br>1939 | 6<br>6<br>16<br>15<br>4                    | 17<br>189<br>303<br>26<br>3                          | 9, 433<br>180, 984<br>149, 125<br>11, 868<br>600<br>107, 366  | 23, 621<br>1, 525, 294<br>479, 079<br>37, 900<br>3, 985<br>440, 146 | 45, 372<br>2, 160, 108<br>777, 089<br>79, 402<br>7, 630<br>810, 871 | 21, 751<br>634, 814<br>296, 010<br>41, 442<br>3, 645            |
| Concrete products; stone products;<br>lime; pottery.4<br>Footwear                                      | 1939<br>1919                                 | 6<br>12                                    | 34<br>23                                             | 17, 899<br>12, 513                                            | 55, 178<br>33, 622                                                  | 88, 929<br>64, 419                                                  | <b>370, 725</b><br><b>33,</b> 751<br><b>30,</b> 797             |
| Furniture, household (except up-holstered).                                                            | 1909<br>1899<br>1939<br>1919<br>1909<br>1939 | 14<br>14<br>12<br>5<br>6<br>4              | 81<br>39<br>71<br>10<br>54<br>9                      | 17, 159<br>11, 000<br>66, 348<br>9, 345<br>14, 741<br>7, 264  | 78, 120<br>20, 000<br>97, 951<br>8, 523<br>38, 663<br>6, 876        | 126, 475<br>47, 000<br>243, 247<br>29, 169<br>69, 752<br>23, 036    | 48, 355<br>27, 000<br>145, 296<br>20, 646<br>31, 089<br>16, 160 |
| Furniture, uphoistered<br>Furniture and fixtures, office and<br>store.                                 | 1939<br>1939                                 | 4                                          | 34<br>29                                             | 28, 088<br>30, 996                                            | 54, 629<br>36, 446                                                  | 128, 458<br>91, 753                                                 | 73, 829<br>55, 307                                              |
| Iron castings; steel products; ma-<br>chine-shop products, 4                                           | 1939                                         | • 7                                        | 95                                                   | 117, 839                                                      | 148, 708                                                            | 358, 163                                                            | 209, 455                                                        |
| Jewelry; silverware; electroplating 4_ Mattresses and bed springs                                      | 1939<br>1919<br>1909<br>1939<br>1919<br>1909 | 10 8<br>6<br>5<br>5                        | 28<br>36<br>54<br>18<br>15<br>21                     | 29, 447<br>26, 414<br>24, 143<br>11, 610<br>11, 844<br>7, 511 | 21, 757<br>46, 432<br>51, 006<br>56, 677<br>30, 389<br>16, 137      | 106, 419<br>107, 963<br>111, 335<br>94, 605<br>54, 035<br>37, 908   | 84, 662<br>61, 531<br>60, 329<br>37, 928<br>23, 646<br>21, 771  |
| Picture frames; Venetian blinds 4<br>Planing-mill products 13                                          | 1939<br>1939<br>1919<br>1909                 | 11 4<br>10<br>8<br>8                       | 21<br>36<br>161<br>135<br>254                        | 7, 511<br>31, 722<br>181, 556<br>118, 717<br>109, 647         | 82, 572<br>462, 558<br>422, 916<br>97, 459                          | 155, 984<br>824, 498<br>612, 906<br>281, 325                        | 73, 412<br>361, 940<br>189, 990<br>183, 866                     |
| Printing, publishing, and allied activities.                                                           | 1899<br>1939<br>1919<br>1909<br>1899         | 3<br>56<br>49<br>37                        | 35<br>783<br>576<br>819                              | 22, 000<br>880, 421<br>407, 055<br>146, 830                   | 42,000<br>963,976<br>377,109<br>102,442                             | 91,000<br>4,147,337<br>1,338,955<br>434,779                         | 49,000<br>3,183,361<br>961,846<br>332,337                       |
| Newspaper publishing and print-<br>ing, or publishing only.                                            | 1939                                         | 10<br><b>25</b>                            | 132<br>573                                           | 22, 000<br>636, 178                                           | 33, 000<br>570, 920                                                 | 200, 000<br>2, 928, 138                                             | 167, 000<br>2, 357, 218                                         |

No. 994.—HAWAII—MANUFACTURES, BY INDUSTRIES: 1899 to 1939—Continued

| Industry                                                                                                                                 | Census<br>year                       | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>carners<br>(aver-<br>age for<br>the<br>year) | Wages                                                         | Cost of materials, etc., fuel, electric energy, contract work         | Value of products                                                      | Value<br>added by<br>manufac-<br>ture <sup>1</sup>                  |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------|
| Printing, publishing, and allied activities—Con. Periodical publishing and printing, or publishing only. Book publishing and printing or | 1939                                 | 6                                          | 8                                                    | Dollars<br>5, 293                                             | Dollars<br>19, 001                                                    | Dollars 42, 073                                                        | Dollars<br>23, 072                                                  |
| publishing only; job printing; lithographing; photoengraving 4 Signs, neon Soap Wood products, not elsewhere                             | 1939<br>1939<br>1939                 | 18 25<br>3<br>3                            | 203<br>7<br>3                                        | 238, 950<br>8, 492<br>1, 639                                  | 374, 055<br>19, 528<br>8, 592                                         | 1, 177, 126<br>45, 766<br>20, 347                                      | 803, 071<br>26, 238<br>11, 755                                      |
| classified. All other industries.                                                                                                        | 1939<br>1939<br>1919<br>1909<br>1899 | 8<br>14 48<br>245<br>273<br>126            | 95<br>1, 422<br>2, 636<br>1, 450<br>975              | 50, 826<br>1, 086, 672<br>2, 361, 687<br>716, 624<br>637, 000 | 37, 365<br>12, 022, 425<br>21, 103, 448<br>5, 175, 028<br>2, 272, 000 | 108, 576<br>17, 413, 083<br>28, 157, 119<br>7, 774, 880<br>3, 510, 000 | 71, 211<br>5, 390, 658<br>7, 053, 671<br>2, 599, 855<br>1, 238, 000 |

Value of products less cost of materials, etc., fuel, purchased electric energy, and contract work.
 Figures include data for coffee roasting and spice grinding which are no longer treated as manufacturing activities.

Except butter and cheese, canned tuna, rice cleaning and polishing, meat packing and sausage manufacturing,

\* Except other said sirups. See note 14.

Combined to avoid disclosing, exactly or approximately, data for individual establishments or companies.

Distilled liquors, 1 establishment; mait liquors, 2; sake, 5; wines, 1.

Figures for this industry relate solely to sugar mills, and do not include data for sugarcane plantations.

- Figures for this industry relate solely to sugar mills, and do not include data for sugarcane plantations.
  Reported as confectionery and ice cream.
  Concrete products, 2 establishments; stone products, 2; lime, 2; pottery, 1.
  Iron castings, 1 establishment; steel products, 4; machine-shop products, 2.
  I-products, 2.
  I-products frames, 1 establishment; venetian blinds, 3.
  I-products of planing mills not operated in conjunction with sawmills.
  Book publishing and printing, or publishing only, 2 establishments; job printing, 21; lithographing, 1; hotographying, 1
- 16 Book publishing and printing, or publishing only, 2 establishments; job printing, 21; hthographing, 1; photoengraving, 1.

  14 Boat building and repairing, 5 establishments; brooms, 2; butter and cheese, 3; canned tuna, 3; caskets, 1; cushions, pillows, and quilts, 1; drugs, medicines, perfumes, 3; insulation board, 1; lighting fixtures, 1; machinery, farm, 1; machinery, sugar-mill, 1; mats, 1; meat packing, sausage manufacturing, 6; paper goods, 5; prepared feeds, 1; rice cleaning and polishing, 2; skirts, hula, 1; suitcases and trunks, 1; tin cans, 7; vegetable oils and sirups, 2.

  Figures for these industries are combined to avoid disclosing data reported by individual establishments.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures, 1939.

No. 995.—Puerto Rico—Manufactures, by Industries: 1909 to 1939
[See headnote table 993]

| INDUSTRY                                                      | Census<br>year           | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(aver-<br>age for<br>the<br>year) | Wages                                                | Cost of<br>materials,<br>etc., fuel,<br>electric<br>energy,<br>contract<br>work | Value of products                                        | Value<br>added by<br>manufac-<br>ture 1                 |
|---------------------------------------------------------------|--------------------------|--------------------------------------------|------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| All industries, total                                         | 1939<br>2 1919<br>2 1909 | 798<br>619<br>939                          | 23, 484<br>15, 985<br>15, 582                        | Dollars<br>9, 220, 251<br>6, 765, 604<br>3, 639, 196 | Dollars<br>76, 280, 773<br>59, 985, 058<br>21, 500, 618                         | Dollars<br>111, 499, 641<br>85, 506, 834<br>36, 749, 742 | Dollars<br>35, 218, 868<br>25, 521, 776<br>15, 249, 124 |
| Food and kindred products: 3 Bread and other bakery products. | 1939<br>1919<br>1909     | 219<br>152<br>258                          | 1, 470<br>880<br>1, 197                              | 530, 573<br>514, 140<br>366, 107                     | 1, 853, 111<br>3, 426, 050<br>1, 173, 745                                       | 3, 067, 773<br>4, 761, 192<br>1, 729, 886                | 1, 214, 662<br>1, 335, 142<br>556, 141                  |
| Bread and other bakery prod-<br>ucts, except crackers.        | 1939                     | 212                                        | 1, 143                                               | 460, 129                                             | 1, 614, 952                                                                     | 2, 636, 533                                              | 1, 021, 581                                             |
| Crackers                                                      | 1939                     | 7                                          | 327                                                  | 70, 444                                              | 238, 159                                                                        | 431, 240                                                 | 193, 081                                                |
| Beverages, nonalcoholic                                       | 1939<br>1919             | 10<br>11                                   | 93<br>56                                             | 30, 702<br>20, 739                                   | 145, 466<br>49, 647                                                             | 277, 014<br>134, 402                                     | 131, 548<br>84, 755                                     |
| Candy; chocolate and cocoa                                    | 1939<br>1909             | 6 4                                        | 42<br>12                                             | 10, 620<br>3, 086                                    | 79, 546<br>26, 814                                                              | 108, 559<br>39, 969                                      | 29, 013<br>13, 155                                      |
| Cane sugar—except refineries 4                                | 1939<br>1919<br>1909     | 40<br>55<br>108                            | 7, 765<br>7, 490<br>5, 062                           | 4, 501, 813<br>2, 832, 022<br>1, 227, 585            | 38, 880, 800<br>40, 139, 359<br>12, 280, 994                                    | 55, 377, 402<br>56, 411, 932<br>20, 569, 348             | 16, 496, 602<br>16, 272, 573<br>8, 288, 354             |
| Cane-sugar refining 4                                         | 1939                     | 4                                          | 1,893                                                | 239, 313                                             | 10, 340, 938                                                                    | 12, 510, 477                                             | 2, 169, 539                                             |
| Canned fruits and vegetables                                  | 1939<br>1909             | 5                                          | 304<br>48                                            | 35, 432<br>4, 831                                    | 135, 375<br>26, 930                                                             | 239, 149<br>38, 003                                      | 103, 774<br>11, 073                                     |
| Cheese                                                        | 1939                     | 3                                          | 9                                                    | 3,020                                                | 36, 795                                                                         | 48, 958                                                  | 12, 163                                                 |
| Corn meal                                                     | 1939<br>1919<br>1909     | 10                                         | 8<br>11<br>4                                         | 2, 180<br>5, 085<br>597                              | 21, 991<br>84, 558<br>9, 017                                                    | 30, 241<br>115, 916<br>12, 401                           | 8, 250<br>31, 358<br>3, 384                             |
| Ice cream and ices                                            | 1939                     | 6                                          | 27                                                   | 11, 960                                              | 43, 584                                                                         | 70, 927                                                  | 27, 34                                                  |
| Ice, manufactured                                             | 1939<br>1919<br>1909     | 25<br>13<br>6                              | 285<br>86<br>38                                      | 107, 939<br>35, 882<br>9, 965                        | 118, 697<br>86, 112<br>29, 427                                                  | 500, 765<br>248, 889<br>99, 927                          | 382, 068<br>162, 777<br>70, 500                         |
| Liquors, distilled                                            | 1939<br>1909             | 9<br>14                                    | 340<br>58                                            | 152, 695<br>15, 871                                  | 930, 927<br>144, 129                                                            | 1, 918, 934<br>1, 117, 084                               | 988, 007<br>972, 95                                     |
| Liquors, rectified or blended                                 | 1939                     | 28                                         | 316                                                  | 89, 754                                              | 1, 550, 465                                                                     | 2, 198, 363                                              | 647, 898                                                |
| Vermicelli, soup paste, and noo-<br>dles.                     | 1939                     | 8                                          | 154                                                  | 69, 156                                              | 249, 382                                                                        | 420, 844                                                 | 171, 46                                                 |
| Wines                                                         | 1939                     | 4                                          | 43                                                   | 8, 026                                               | 25, 932                                                                         | 46, 137                                                  | 20, 20                                                  |
| Caskets                                                       | 1939                     | 6                                          | 8                                                    | 2, 568                                               | 6, 439                                                                          | 16, 735                                                  | 10, 29                                                  |
| Drugs and medicines                                           | 1939<br>1919             | 13<br>10                                   | 64<br>20                                             | 19, 025<br>7, 333                                    | 91,771<br>116,479                                                               | 180, 504<br>193, 181                                     | 88, 73<br>76, 70                                        |
| Fertilizers                                                   | 1939                     | 8                                          | 235                                                  | 107, 792                                             | 3, 163, 761                                                                     | 3, 863, 043                                              | 699, 283                                                |
| Furniture and showcases                                       | 1939                     | # 45                                       | 687                                                  | 171, 549                                             | 379, 336                                                                        | 744, 202                                                 | 364, 86                                                 |
| Leather and leather goods                                     | 1939<br>1919<br>1909     | 6 12<br>31<br>66                           | 53<br>140<br>358                                     | 15, 890<br>67, 555<br>72, 539                        | 54, 899<br>185, 878<br>191, 229                                                 | 98, 930<br>326, 595<br>370, 463                          | 44, 03<br>140, 71<br>179, 23                            |
| Lime                                                          | 1939<br>1919<br>1909     | 8<br>19<br>12                              | 90<br>62<br>28                                       | 27, 203<br>19, 074<br>2, 842                         | 62, 407<br>21, 159<br>7, 812                                                    | 150, 777<br>58, 014<br>14, 149                           | 88, 376<br>36, 85<br>6, 33                              |
| Machinery                                                     | 1939                     | 6                                          | 475                                                  | 271, 972                                             | 488, 548                                                                        | 0.000                                                    | 658, 14                                                 |

For footnotes, see p. 895.

No. 995.—Puerto Rico-Manufactures, by Industries: 1909 to 1939-Continued

| INDUSTRY                                                                               | Census<br>year           | Num-<br>ber of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(aver-<br>age for<br>the<br>year) | Wages                                     | Cost of materials, etc., fuel, electric energy, contract work | Value of products                           | Value<br>added by<br>manufac-<br>ture <sup>1</sup> |
|----------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------|---------------------------------------------|----------------------------------------------------|
| Metal products                                                                         | 1939<br>• 1919<br>• 1909 | 7 11<br>5<br>6                             | 144<br>271<br>188                                    | Dollars<br>63, 735<br>192, 610<br>63, 556 | Dollars<br>53, 890<br>388, 077<br>57, 634                     | Dollars<br>170, 237<br>749, 268<br>178, 210 | Dollars<br>116, 347<br>361, 191<br>120, 576        |
| Needlework industries                                                                  | 1939                     | 136                                        | 6, 378                                               | 1, 575, 814                               | 13,323, 273                                                   | 10 20,778,267                               | 117,454,994                                        |
| Perfumes, cosmetics, and other toilet preparations.                                    | 1939                     | 13                                         | 74                                                   | 19, 690                                   | 141, 850                                                      | 234, 978                                    | 93, 128                                            |
| Planing-mill products 12                                                               | 1939<br>1909             | 12<br>8                                    | 110<br>123                                           | 55, 131<br><b>39, 99</b> 6                | 129, 285<br>178, 418                                          | 258, 390<br>268, 719                        | 129, 105<br>90, 301                                |
| Printing, publishing, and allied activities.                                           | 1939<br>1919<br>1909     | 59<br>35<br>43                             | 654<br>311<br>353                                    | 329, 217<br>187, 100<br>97, 720           | 559, 860<br>260, 638<br>146, 772                              | 1, 606, 975<br>671, 587<br>370, 559         | 1, 047, 115<br>410, 949<br>223, 787                |
| Newspapers                                                                             | 1939                     | 12                                         | 201                                                  | 119, 676                                  | 250, 669                                                      | 840, 978                                    | 590, 309                                           |
| Periodicals                                                                            | 1939                     | 5                                          | 50                                                   | 35, 121                                   | 51, 626                                                       | 131, 252                                    | 79, 626                                            |
| Books; job printing; photo-<br>engraving.                                              | 1939                     | 13 42                                      | 402                                                  | 174, 420                                  | 257, 565                                                      | 634, 745                                    | 377, 190                                           |
| Stone and clay products                                                                | 1939<br>1919             | 15<br>8                                    | 164<br>21                                            | 62, 045<br>6, 771                         | 95, 168<br>5, <b>24</b> 2                                     | 254, 623<br>30, 063                         | 159, 455<br>24, 821                                |
| Floor and wall tiles (except quarry).                                                  | 1939                     | 9                                          | 117                                                  | 45, 742                                   | 58, 898                                                       | 132, 365                                    | 73, 467                                            |
| Brick and hollow structural tile;<br>sewer pipe; other concrete and<br>stone products. | 1939                     | 14 6                                       | 47                                                   | 16, 303                                   | 36, 270                                                       | 122, 258                                    | 85, 968                                            |
| Textile products and other fibre manufactures.                                         | 1939                     | 14 10                                      | 308                                                  | 161, 591                                  | 290, 116                                                      | 571, 023                                    | 280, 907                                           |
| Tobacco products                                                                       | 1939<br>1919<br>1909     | 47<br>183<br>282                           | 445<br>5,098<br>7,025                                | 123, 615<br>2, 267, 204<br>1, 479, 567    | 451, 554<br>3, 039, 541<br>2, 059, 315                        | 740, 694<br>8, 134, 534<br>6, 060, 393      | 289, 140<br>5, 094, 993<br>4, 001, 078             |
| Cigars and cigarettes                                                                  | 1939                     | 42                                         | 415                                                  | 119, 706                                  | 435, 681                                                      | 713, 484                                    | 277, 803                                           |
| Tobacco, chewing and smoking                                                           | 1939                     | 5                                          | 30                                                   | 3, 909                                    | 15, 873                                                       | 27, 210                                     | 11, 337                                            |
| Other industries                                                                       | 1939<br>1919<br>1909     | 14 26<br>87<br>123                         | 847<br>1, 539<br>1, 088                              | 420, 231<br>610, 089<br>254, 934          | 2, 575, 607<br>12, 182, 318<br>5, 168, 382                    | 3, 868, 024<br>13, 671, 261<br>5, 880, 631  | 1, 292, 417<br>1, 488, 943<br>712, 249             |

<sup>1</sup> Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work.

2 Figures include data for coffee cleaning and polishing, which is now treated as an agricultural activity and therefore was not covered by the 1939 Census of Manufactures.

2 Except "Liquors, mait," and "Foods, miscellaneous." See footnote 16.

4 The figures for this industry do not include data for sugar-cane plantations.

5 Household furniture, 40 establishments; mattresses, 2; office furniture, 1; show cases, 2.

6 Footwear, except rubber, 9 establishments; leather, tan, 1; saddlery, 1; other goods, 1.

7 Aluminum products, 1 establishment; cornamental ironwork, 3; sheet-metal work, 3; tin cans, 3; watch parts, 1.

8 Reported as "Foundry and machine-shop products."

9 Estimated in part by use of ratios derived from reports made for corresponding classes of establishments operated in the United States.

2 As part of the establishments engaged in contract work reported receipts for work done on materials owned by

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures, 1939.

<sup>10</sup> As part of the establishments engaged in contract work reported receipts for work done on materials owned by others, and part reported actual values of goods made, all returns have been converted to estimated value of products.

products.

11 This figure is inflated to the extent to which it includes amounts paid for outside work.

12 Products of planing mills not reported in conjunction with sawmills.

13 Books, I establishment; job printing, 40; photoengraving, 1.

14 Brick and hollow structural tile, 2 establishments; sewer pipe, 1; other concrete and stone products, 3.

15 Awnings, 1 establishment; thats, felt and linen, 2; hats, straw, 4; hosiery, full-fashioned, 1; rugs, string, 1; rugs,

Wool, 1.

16 Bus bodies, 1 establishment; buttons, pearl, 2; compressed and liquefied gases, 2; cottonseed oil and meal, 1;

diamond cutting, 1; foods, miscellaneous, 5; liquors, malt, 2; matches, 1; novelties, mahogany, 1; oxcarts and truck

bodies, 1; paperboard containers, 1; sait, 1; signs, neon, 1; soap, 2; tires, retreading, 1; trunks, 3.

No. 996.—PATENT APPLICATIONS AND PATENTS AND CERTIFICATES OF REGISTRA-TION ISSUED SINCE INITIATION OF THE PATENT SYSTEM: 1836 TO 1947

[Number of patents granted prior to July 28, 1836, was 9,957. Data include patents issued to citizens of United States and residents of foreign countries]

|                                                                                                      |                                                                                                            |                                                                                                            | PATE                                                                                                       | NTS ISSUI                                                | ED                                                                                               |                                                                    | CERTIF                                                                                                     | CATES OF                                                                                                 | REGISTI                                                                                          | LATION I                                                                                         | SSUED                                                                        |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| CALENDAR<br>YEAR OR<br>PERIOD                                                                        | Patent<br>applica-<br>tions 1                                                                              | Total                                                                                                      | Patents                                                                                                    | Plant<br>patents                                         | Designs                                                                                          | Reis-<br>sues                                                      | Total                                                                                                      | Trade -                                                                                                  | Trade-<br>mark<br>renew-<br>als                                                                  | Labels                                                                                           | Prints                                                                       |
| 1836-1850 <sup>2</sup>                                                                               | 44, 302<br>128, 763<br>206, 436<br>352, 475                                                                | 8, 387<br>25, 087<br>85, 910<br>138, 355<br>217, 821<br>234, 956                                           | 7, 864<br>23, 140<br>79, 612<br>125, 520<br>207, 850<br>220, 840                                           |                                                          | 1, 025<br>3, 181<br>7, 535<br>8, 357                                                             | 5 183<br>922<br>3, 117<br>5, 300<br>1, 614<br>742                  | 6 121<br>10, 395<br>14, 660<br>18, 794                                                                     | 6 121<br>8, 017<br>10, 636<br>16, 903                                                                    |                                                                                                  | 72, 378<br>4, 024<br>*1, 606                                                                     | 9 285                                                                        |
| 1901-1905<br>1906-1910<br>1911-1915<br>1916-1920<br>1921-1925<br>1926-1930<br>1931-1935<br>1936-1940 | 307, 187<br>350, 937<br>368, 737<br>427, 127<br>459, 904<br>342, 861                                       | 148, 291<br>175, 618<br>194, 387<br>207, 108<br>217, 525<br>234, 857<br>256, 219<br>229, 514               | 143, 791<br>171, 560<br>186, 241<br>197, 644<br>203, 977<br>219, 384<br>239, 092<br>200, 902               | 161<br>275                                               | 3, 297                                                                                           | 547<br>761<br>851<br>978<br>1, 222<br>1, 677<br>1, 887<br>1, 879   | 18,590<br>36,375<br>32,381<br>35,364<br>81,566<br>96,729<br>72,783<br>71,786                               | 12,768<br>32,060<br>27,369<br>30,681<br>68,881<br>71,469<br>52,432<br>52,709                             | 10 2, 278<br>12, 067<br>9, 282<br>8, 409                                                         |                                                                                                  | 1, 243<br>1, 459<br>1, 490<br>1, 272<br>3, 046<br>4, 457<br>2, 603<br>2, 540 |
| 1909<br>1910<br>1911<br>1912<br>1913<br>1914<br>1915<br>1916                                         | 69, 121<br>70, 976<br>70, 367<br>70, 404<br>70, 069                                                        | 37, 421<br>35, 930<br>34, 084<br>37, 731<br>35, 788<br>41, 850<br>44, 934<br>45, 927<br>42, 760            | 36, 574<br>35, 168<br>32, 917<br>36, 231<br>33, 941<br>39, 945<br>43, 207<br>43, 970<br>41, 069            |                                                          | 1,010<br>1,342<br>1,683<br>1,715<br>1,545                                                        | 160<br>123<br>157<br>158<br>164<br>190<br>182<br>198<br>179        | 4,824<br>4,729<br>5,112<br>5,896<br>6,063<br>7,874<br>7,436<br>8,087<br>6,197                              | 4, 184<br>4, 239<br>4, 205<br>5, 020<br>5, 065<br>6, 817<br>6, 262<br>6, 791<br>5, 339                   |                                                                                                  | 492<br>370<br>659<br>633<br>708<br>719<br>803<br>864<br>613                                      | 148<br>120<br>248<br>243<br>290<br>338<br>371<br>432<br>245                  |
| 1918<br>1919<br>1920<br>1921<br>1922<br>1922<br>1923<br>1924<br>1925<br>1926                         | 59, 800<br>80, 638<br>86, 893<br>93, 395<br>80, 028<br>79, 189<br>80, 888<br>84, 627<br>86, 116<br>92, 122 | 39, 941<br>38, 598<br>39, 882<br>41, 401<br>40, 297<br>40, 787<br>45, 500<br>49, 540<br>47, 627<br>44, 444 | 38, 569<br>36, 872<br>37, 164<br>37, 885<br>38, 414<br>38, 634<br>42, 594<br>46, 450<br>44, 750<br>41, 731 |                                                          | 1, 523<br>2, 485<br>3, 277<br>1, 627<br>1, 927<br>2, 671                                         | 165<br>203<br>233<br>239<br>256<br>226<br>235<br>266<br>275<br>326 | 4, 912<br>4, 874<br>11, 294<br>13, 605<br>14, 992<br>16, 725<br>17, 562<br>18, 682<br>21, 819<br>20, 548   | 4, 061<br>4, 208<br>10, 282<br>11, 654<br>12, 793<br>14, 845<br>15, 749<br>13, 840<br>14, 964<br>14, 586 | 2, 278<br>4, 282<br>3, 063                                                                       | 654<br>520<br>760<br>1, 485<br>1, 612<br>1, 261<br>1, 278<br>1, 725<br>1, 686<br>1, 807          | 197<br>146<br>252<br>466<br>587<br>619<br>535<br>839<br>887<br>1, 092        |
| 1928<br>1929<br>1930<br>1930<br>1931<br>1932<br>1933<br>1934<br>1935<br>1936                         | 92, 725<br>94, 738<br>94, 203<br>84, 423<br>71, 864<br>60, 633<br>61, 572<br>64, 369<br>69, 585<br>72, 984 | 45, 899<br>48, 565<br>48, 322<br>55, 103<br>56, 856<br>51, 563<br>47, 753<br>44, 944<br>44, 820<br>43, 271 | 42, 376<br>45, 284<br>45, 243<br>51, 766<br>53, 473<br>48, 786<br>44, 429<br>40, 638<br>39, 793<br>37, 695 | 5<br>46<br>33<br>32<br>45<br>49<br>55                    | 3, 188<br>2, 907<br>2, 712<br>2, 937<br>2, 944<br>2, 411<br>2, 921<br>3, 866<br>4, 556<br>5, 137 | 335<br>374<br>367<br>395<br>393<br>333<br>371<br>395<br>422<br>384 | 19, 084<br>18, 087<br>17, 191<br>15, 328<br>13, 196<br>12, 758<br>16, 063<br>15, 438<br>14, 804<br>15, 276 | 14, 142<br>14, 526<br>13, 251<br>11, 407<br>9, 613<br>9, 140<br>11, 375<br>10, 897<br>10, 732<br>11, 254 | 2, 049<br>1, 008<br>1, 665<br>1, 643<br>1, 687<br>1, 665<br>2, 407<br>1, 880<br>1, 886<br>1, 524 | 1, 921<br>1, 711<br>1, 611<br>1, 683<br>1, 443<br>1, 470<br>1, 786<br>2, 084<br>1, 740<br>1, 850 | 972<br>842<br>664<br>595<br>453<br>483<br>495<br>577<br>446<br>648           |
| 1938<br>1939<br>1940<br>1941<br>1942<br>1942<br>1943<br>1944<br>1945<br>1946                         | 75, 429<br>71, 689<br>69, 857<br>59, 901<br>50, 057<br>48, 724<br>59, 472<br>76, 119<br>91, 972<br>83, 313 | 43, 493<br>49, 080<br>48, 850<br>47, 978<br>42, 510<br>33, 523<br>31, 197<br>29, 364<br>24, 775<br>22, 423 | 38, 076 43, 090 42, 248 41, 121 38, 467 31, 074 28, 073 25, 702 21, 819 20, 139                            | 41<br>45<br>85<br>62<br>65<br>47<br>38<br>17<br>56<br>52 | 5, 027<br>5, 593<br>6, 145<br>6, 486<br>3, 728<br>2, 229<br>2, 916<br>3, 524<br>2, 779<br>2, 102 | 349<br>352<br>372<br>309<br>250<br>173<br>170<br>121<br>121<br>130 | 13,564<br>14,337<br>13,805<br>11,299<br>9,691<br>9,432<br>10,079<br>11,703<br>13,841                       | 10, 212<br>10, 526<br>9, 985<br>8, 534<br>6, 797<br>5, 596<br>6, 027<br>7, 493<br>8, 116<br>8, 975       | 1, 051<br>1, 399<br>2, 549<br>2, 765<br>2, 894<br>3, 836<br>4, 052<br>4, 210<br>5, 725<br>6, 140 | 1, 762<br>1, 807<br>11 969<br>(11)<br>(11)<br>(11)<br>(11)<br>(11)<br>(11)<br>(11)               | 639<br>605<br>11 302<br>(11)<br>(11)<br>(11)<br>(11)<br>(11)<br>(11)<br>(11) |

I Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees.

3 Data are for period from July 28, 1836, to Dec. 31, 1850, except as otherwise specified.

3 Data are for 11 years beginning 1840; records prior to this date are not available.

4 Data are for 12 years beginning 1840.

5 Data are for 13 years beginning 1838.

6 Data are for the year 1870.

7 Data are for 7 years beginning 1874.

8 Registration of labels suspended from May 27, 1891, to June 9, 1896.

9 Data are for 8 years; first print registered Mar. 7, 1893.

10 Data are for the year 1925.

11 Figures for 1940 are for the six-months period ended June 30, 1940. On July 1, 1940, jurisdiction of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. (See table 999.)

12 Evaludes 150 trade-mark republications (under Trade-Mark Act of 1946) of trade-marks registered under priors acts.

prior acts.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in Annual Report of the Secretary.

PATENTS 897

997.—PATENTS ISSUED TO CITIZENS OF THE UNITED STATES: 1938 TO 1947

| E OR OTHER AREA                    | 1938                          | 1939                          | 1940                          | 1941                          | 1942                         | 1943                         | 1944                         | 1945                         | 1946                         | 1947                         |
|------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| [otal                              | 37, 352                       | 42, 372                       | 42, 319                       | 42, 345                       | 38, 299                      | 30, 704                      | 28, 441                      | 27, 124                      | 22, 982                      | 20, 676                      |
| naaaaaaaaaaa                       | 104                           | 126                           | 107                           | 98                            | 86                           | 55                           | 80                           | 116                          | 63                           | 63                           |
|                                    | 43                            | 62                            | 46                            | 50                            | 34                           | 40                           | 30                           | 29                           | 30                           | 23                           |
|                                    | 46                            | 67                            | 45                            | 57                            | 50                           | 33                           | 33                           | 25                           | 32                           | 34                           |
|                                    | 2,448                         | 2, 933                        | 2, 911                        | 2, 915                        | 2, 780                       | 2, 326                       | 2, 108                       | 2, 223                       | 2,042                        | 1, 719                       |
|                                    | 185                           | 204                           | 215                           | 235                           | 167                          | 134                          | 139                          | 108                          | 85                           | 106                          |
| cticut                             | 1, 062                        | 1, 325                        | 1, 325                        | 1, 289                        | 1, 292                       | 1, 114                       | 987                          | 916                          | 728                          | 738                          |
|                                    | 298                           | 325                           | 333                           | 315                           | 339                          | 297                          | 279                          | 300                          | 314                          | 213                          |
|                                    | 230                           | 221                           | 256                           | 241                           | 255                          | 171                          | 181                          | 148                          | 127                          | 134                          |
|                                    | 130                           | 147                           | 139                           | 151                           | 175                          | 156                          | 108                          | 89                           | 82                           | 66                           |
|                                    | 31                            | 37                            | 44                            | 67                            | 43                           | 35                           | 26                           | 16                           | 27                           | 15                           |
| as.                                | 4, 023                        | 4, 617                        | 4, 591                        | 4, 554                        | 4, 116                       | 3, 393                       | 3, 128                       | 2, 871                       | 2, 325                       | 2, 074                       |
|                                    | 985                           | 1, 100                        | 1, 063                        | 1, 005                        | 997                          | 839                          | 742                          | 643                          | 562                          | 513                          |
|                                    | 296                           | 384                           | 377                           | 338                           | 281                          | 259                          | 183                          | 183                          | 159                          | 109                          |
|                                    | 178                           | 203                           | 218                           | 216                           | 171                          | 132                          | 121                          | 106                          | 92                           | 86                           |
|                                    | 160                           | 172                           | 167                           | 174                           | 148                          | 108                          | 115                          | 103                          | 80                           | 72                           |
| and chusetts                       | 121                           | 152                           | 181                           | 135                           | 135                          | 106                          | 131                          | 92                           | 95                           | 99                           |
|                                    | 68                            | 84                            | 84                            | 76                            | 59                           | 69                           | 50                           | 59                           | 58                           | 50                           |
|                                    | 433                           | 455                           | 432                           | 465                           | 384                          | 337                          | 365                          | 340                          | 310                          | 306                          |
|                                    | 1,817                         | 2,009                         | 2, 046                        | 2, 080                        | 1, 827                       | 1, 506                       | 1, 378                       | 1, 259                       | 1. 106                       | 1,046                        |
|                                    | 2,153                         | 2,590                         | 2, 556                        | 2, 492                        | 2, 327                       | 1, 876                       | 1, 697                       | 1, 607                       | 1, 189                       | 1,085                        |
| sota<br>sippitrisia.               | 508<br>35<br>768<br>63<br>137 | 580<br>41<br>750<br>57<br>136 | 652<br>57<br>825<br>61<br>103 | 664<br>37<br>933<br>51<br>109 | 570<br>40<br>770<br>43<br>74 | 468<br>37<br>640<br>24<br>66 | 451<br>35<br>538<br>32<br>56 | 368<br>27<br>518<br>25<br>44 | 265<br>20<br>356<br>19<br>47 | 270<br>19<br>332<br>28<br>28 |
| a. [ampshire sreey. dexico ork     | 13                            | 17                            | 12                            | 14                            | 12                           | 14                           | 17                           | 13                           | 11                           | 10                           |
|                                    | 140                           | 137                           | 97                            | 101                           | 107                          | 81                           | 73                           | 67                           | 45                           | 56                           |
|                                    | 2, 862                        | 3, 300                        | 3, 143                        | 3, 322                        | 3, 202                       | 2, 563                       | 2, 409                       | 2, 427                       | 2, 218                       | 2, 063                       |
|                                    | 29                            | 43                            | 36                            | 37                            | 33                           | 25                           | 45                           | 17                           | 45                           | 30                           |
|                                    | 7, 878                        | 8, 783                        | 9, 144                        | 9, 305                        | 7, 377                       | 5, 506                       | 5, 180                       | 4, 882                       | 4, 382                       | 3, 690                       |
| Carolina. Dakota                   | 158                           | 155                           | 164                           | 164                           | 140                          | 109                          | 103                          | 106                          | 77                           | 79                           |
|                                    | 22                            | 27                            | 28                            | 31                            | 31                           | 74                           | 8                            | 16                           | 10                           | 38                           |
|                                    | 3, 009                        | 3, 593                        | 3, 484                        | 3, 344                        | 3, 270                       | 2, 592                       | 2, 440                       | 2, 362                       | 1, 864                       | 1,623                        |
|                                    | 283                           | 349                           | 359                           | 324                           | 333                          | 274                          | 263                          | 330                          | 201                          | 208                          |
|                                    | 184                           | 191                           | 195                           | 211                           | 189                          | 132                          | 134                          | 132                          | 120                          | 94                           |
| ylvania Island Carolina Dakota See | 3, 154                        | 3, 308                        | 3, 143                        | 3, 156                        | 3, 039                       | 2, 313                       | 2, 127                       | 2, 050                       | 1, 701                       | 1, 488                       |
|                                    | 360                           | 311                           | 328                           | 370                           | 334                          | 258                          | 220                          | 338                          | 249                          | 293                          |
|                                    | 49                            | 58                            | 70                            | 56                            | 54                           | 50                           | 37                           | 44                           | 29                           | 23                           |
|                                    | 33                            | 39                            | 46                            | 31                            | 23                           | 17                           | 24                           | 12                           | 13                           | 12                           |
|                                    | 190                           | 300                           | 191                           | 194                           | 168                          | 138                          | 137                          | 109                          | 97                           | 120                          |
| ntia                               | 632                           | 727                           | 860                           | 765                           | 722                          | 602                          | 522                          | 485                          | 414                          | 371                          |
|                                    | 47                            | 49                            | 53                            | 76                            | 39                           | 43                           | 37                           | 43                           | 21                           | 31                           |
|                                    | 41                            | 54                            | 42                            | 42                            | 47                           | 36                           | 51                           | 32                           | 27                           | 25                           |
|                                    | 205                           | 280                           | 235                           | 204                           | 259                          | 190                          | 200                          | 150                          | 159                          | 159                          |
|                                    | 286                           | 372                           | 333                           | 357                           | 311                          | 239                          | 199                          | 228                          | 180                          | 203                          |
| /irginiaing                        | 181                           | 182                           | 209                           | 163                           | 170                          | 103                          | 127                          | 109                          | 102                          | 84                           |
|                                    | 878                           | 941                           | 966                           | 1, 012                        | 966                          | 808                          | 812                          | 665                          | 490                          | 484                          |
|                                    | 25                            | 23                            | 20                            | 37                            | 22                           | 24                           | 17                           | 17                           | 13                           | 12                           |
| Zone                               | 7<br>4<br>282<br>30<br>3      | 6<br>3<br>261<br>33<br>6      | 248<br>39<br>13               | 5<br>1<br>208<br>39<br>4      | 5<br>6<br>214<br>18<br>1     | 3<br>3<br>205<br>22<br>5     | 3<br>5<br>206<br>13<br>5     | 2<br>3<br>203<br>16          | 5<br>2<br>202<br>17          | 2<br>0<br>157<br>12          |
| Rico                               | 4<br>1<br>35<br>5             | 5<br>2<br>38<br>2             | 3<br>1<br>18<br>1             | 6<br>1<br>18                  | 18<br>22                     | 3<br>19<br>30<br>2           | 1<br>13<br>20                | 22<br>21<br>4                | 2<br>12<br>59<br>2           | 3<br>15<br>61<br>2           |

ce: Department of Commerce, United States Patent Office; records (not published elsewhere).

No. 998.—Patents Granted to Residents of Foreign Countries: 1937 to 1947

| COUNTRY                             | 1937               | 1938               | 1939               | 1940               | 1941                    | 1942              | 1943            | 1944            | 1945           | 1946          | 1947           |
|-------------------------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|-------------------|-----------------|-----------------|----------------|---------------|----------------|
| Total                               | 5, 638             | 5, 776             | 6, 338             | 6, 148             | 5, 311                  | 3, 943            | 2, 625          | 2, 564          | 2, 112         | 1,656         | 1,617          |
| Argentina                           | 27<br>44           | 21<br>68           | 22<br>46           | 24<br>36           | 23<br>36                | 24<br>42          | 16<br>25        | 23<br>27        | 25<br>21       | 29<br>23      | 22<br>12       |
| AustriaBelgiumBrazil.               | 105<br>54<br>3     | 112<br>71<br>3     | 120<br>65<br>4     | 63<br>52<br>9      | 26<br>44<br>10          | 7<br>25<br>9      | 30<br>5         | 15<br>11        | 13             | 1<br>1<br>6   | 1<br>21<br>1   |
| CanadaCzechoslovakia                | 418<br>46          | 367<br>54          | 345<br>49          | 372<br>54          | 355<br>32               | 310<br>10         | 259<br>13       | 260<br>6        | 255<br>1       | 223<br>1      | 216            |
| Cubs Denmark England                | 15<br>30<br>1, 178 | 15<br>41<br>1, 250 | 11<br>54<br>1, 288 | 16<br>44<br>1, 308 | 16<br>33<br>1, 142      | 13<br>17<br>1,000 | 14<br>16<br>743 | 18<br>16<br>843 | 15<br>6<br>905 | 9<br>1<br>820 | 14<br>6<br>766 |
| Finland France                      | 7<br>559           | 533                | 6 634              | 5<br>876           | 7 334                   | 2 210             | 2<br>182        | 134             | 11<br>100      | 1 20          | 107            |
| Germany                             | 2, 106<br>28       | 2, 205<br>25       | 2, 480<br>48       | 2, 595<br>63       | 2, 218<br>37            | 1, 468<br>29      | 722<br>11       | 641<br>26       | 243<br>7       | 100           | 82             |
| Ireland I                           | 7<br>88            | 6<br>82            | 12<br>91           | 17<br>97           | 5<br>92                 | 82                | 3<br>27         | 6<br>52         | 8<br>28        | 3<br>10       | 5<br>8<br>2    |
| Japan<br>Mexico<br>Netherlands      | 68<br>18<br>192    | 87<br>20<br>195    | 57<br>23<br>238    | 19<br>236          | 36<br>19<br><b>20</b> 3 | 20<br>15<br>134   | 7<br>12<br>93   | 15<br>9<br>62   | 5<br>6<br>20   | 9<br>12       | 17<br>37       |
| New Zealand                         | 21                 | 22                 | 20                 | 14                 | 12                      | 10                | 8               | 2               | 6              | 4             | 3              |
| Norway<br>Poland<br>Scotland        | 24<br>16<br>41     | 31<br>10<br>48     | 26<br>16<br>47     | 25<br>16<br>31     | 28<br>4<br>35           | 14<br>5<br>25     | 14<br>3<br>29   | 10<br><b>20</b> | 6<br>29        | 1<br>1<br>38  | 1              |
| SpainSweden                         | 21<br>186          | 11<br>181          | 8<br>242           | 8<br>226           | 208                     | 2<br>159          | 5<br>126        | 20<br>2<br>104  | 10<br>117      | 4<br>91       | 25<br>8<br>97  |
| Switzerland                         | 251<br>22          | 215<br>21          | 286<br>17          | 283<br>23          | 279<br>21               | 249<br>7          | 192<br>15       | 175<br>14       | 219<br>_11     | 175<br>21     | 151<br>17      |
| Union of Soviet Socialist Republics | 4                  |                    | 1                  | 8                  | 2                       | 4                 | 6               |                 |                |               |                |
| WalesAll other countries            | 8<br>51            | 13<br>63           | 12<br>70           | 79                 | 46<br>46                | 6<br>41           | 7<br>35         | 9<br>64         | 32             | 5<br>21       | 22             |

<sup>&</sup>lt;sup>1</sup> Includes Northern Ireland and Eire.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

No. 999.—Registration of Copyrights by Subject Matter: Fiscal Years, 1943 to 1947

| SURJECT MATTER OF COPYRIGHT                                                           | 1943     | 1944     | 1945     | 1946     | 1947    |  |
|---------------------------------------------------------------------------------------|----------|----------|----------|----------|---------|--|
| Total                                                                                 | 160, 789 | 169, 269 | 178, 848 | 202, 144 | 230, 21 |  |
| Books                                                                                 | 40, 457  | 40, 682  | 40, 544  | 47, 860  | 53, 925 |  |
| Printed in the United States.                                                         | 39, 784  | 39, 998  | 39, 754  | 43, 737  | 49, 243 |  |
| Books proper. Pamphlets, leaflets, etc                                                | 8, 658   | 7, 585   | 6, 962   | 7, 679   | 9, 903  |  |
| Pamphlets, leaflets, etc                                                              | 27, 558  | 27, 683  | 27, 936  | 30, 554  | 34, 940 |  |
| Contributions to newspapers and periodicals.                                          | 3, 568   | 4, 730   | 4, 856   | 5, 504   | 4, 400  |  |
| Printed abroad in a foreign language                                                  | 156      | 82       | 111      | 3, 513   | 3, 970  |  |
| English books registered for ad interim copyright                                     | 517      | 602      | 679      | 610      | 712     |  |
| Periodicals (numbers)                                                                 | 42, 995  | 44, 364  | 45, 763  | 48, 289  | 58, 340 |  |
| Lectures, sermons, addresses                                                          | 629      | 1, 126   | 1, 177   | 1, 129   | 972     |  |
| Dramatic or dramatico-musical compositions                                            | 3, 681   | 4, 875   | 4,714    | 5, 356   | 6, 456  |  |
| Musical compositions                                                                  | 48, 348  | 52, 087  | 57, 835  | 63, 367  | 68, 709 |  |
| Maps                                                                                  | 737      | 494      | 857      | 1, 304   | 1,779   |  |
| Works of art, models, or designs                                                      | 1,649    | 1,743    | 1, 821   | 3, 094   | 4,044   |  |
| Reproductions of works of art  Drawings or plastic works of a scientific or technical | 221      | 173      | 186      | 317      | 540     |  |
| character.                                                                            | 1, 911   | 1, 957   | 1, 554   | 1,777    | 2, 147  |  |
| Photographs                                                                           | 1, 042   | 1, 270   | 1, 258   | 1,752    | 1, 838  |  |
| Commercial prints and labels                                                          | 5, 385   | 5, 953   | 7, 403   | 7, 975   | 9, 674  |  |
| Prints and pictorial illustrations                                                    | 2, 317   | 2, 426   | 2,634    | 5, 384   | 6, 506  |  |
| Motion picture photoplays                                                             | 693      | 604      | 615      | 774      | 666     |  |
| Motion pictures not photoplays                                                        | 1, 074   | 1, 268   | 1, 120   | 1, 250   | 1, 418  |  |
| Renewals of commercial prints and labels                                              | 20       | 44       | 30       | 33       | 21      |  |
| Renewals of all other classes                                                         | 9, 630   | 10, 203  | 11, 337  | 12, 483  | 13, 180 |  |

Source: The Library of Congress, Annual Report.

#### 30. Foreign Commerce of the United States

All foreign trade statistics in this section were compiled by the Department of Commerce, Bureau of the Census beginning May 1941. Prior to that time the statistics were compiled by the Bureau of Foreign and Domestic Commerce. Annual statistics on foreign trade appear in the report, Foreign Commerce and Navigation of the United States, and monthly data appear in the Monthly Summary of Foreign Commerce of the United States. Except as noted (as, for example, in table 1028) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—\$20.67 per ounce—in effect prior to Jan. 31, 1934, was changed on that date by Executive Order to \$35 per ounce. Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico. and from Jan. 1, 1935, through Dec. 31, 1939, the Virgin Islands (see headnote, table 1008). Export data exclude Army civilian supply shipments. Other explanations of the trade tables are given in the introduction to the annual report, Foreign Commerce and Navigation of the United States.

No. 1000.—Foreign Trade of the United States—Summary: 1931 to 1947

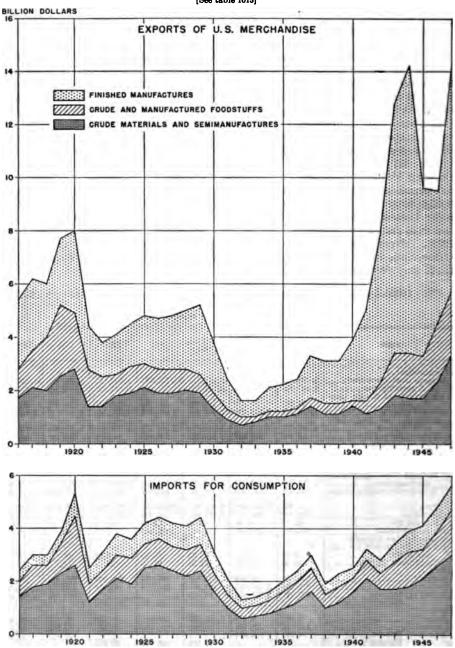
| [In | thousa | nds of dollar | rs. Fo | For calendar years] |   |   |  |  |
|-----|--------|---------------|--------|---------------------|---|---|--|--|
| 1   |        | Ī             | T      | I                   | 1 | = |  |  |

| ITEM                                                                  | 1931-1935,<br>average      | 1936-1940,<br>average      | 1941-1945,<br>average       | 1944                         | 1945                       | 1946                       | 19471                        |
|-----------------------------------------------------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|------------------------------|
| Merchandise:                                                          |                            |                            |                             |                              |                            |                            |                              |
| Experts (incl. reexperts) U. S. merchandise Reexports of foreign mer- | 2, 025, 195<br>1, 988, 914 | 3, 219, 581<br>3, 166, 518 | 10, 051, 181<br>9, 922, 258 | 14, 258, 762<br>14, 161, 544 | 9, 805, 625<br>9, 584, 684 | 9, 789, 482<br>9, 502, 513 | 14, 456, 419<br>14, 278, 268 |
| chandise                                                              | 36, 281                    | 53, 063                    | 128, 923                    | 97, 15R                      | 220, 941                   | 236, 969                   | 178, 151                     |
| General imports  Entered for immediate                                | 1, 713, 102                | 2, 482, 030                | 3, 507, 508                 | 3, 919, 270                  | 4, 147, 054                | 4, 908, 895                | 5, 732, 518                  |
| consumption<br>Entered for warehouse                                  | 1, 496, 613<br>216, 488    | 2, 092, 793<br>389, 237    | 3, 048, 080<br>459, 428     | 3, 515, 308<br>403, 962      | 3, 689, 120<br>457, 934    | 4, 252, 688<br>656, 207    | 5, 050, 401<br>682, 116      |
| Excess of exports                                                     | 312, 093                   | 737, 552                   | 6, 543, 673                 | 10, 339, 432                 | 5, 658, 572                | 4, 830, 587                | 8, 723, 901                  |
| Imports for consumption<br>Entered for immediate                      | 1,704,294                  | 2, 440, 042                | 3, 469, 020                 | 3, 877, 895                  | 4, 086, 017                | 4, 792, 110                | 5, 642, 394                  |
| consumption                                                           | 1, 496, 613<br>207, 681    | 2, 092, 793<br>347, 249    | 3, 048, 080<br>420, 941     | 3, 515, 308<br>362, 587      | 3, 689, 120<br>396, 897    | 4, 252, 688<br>539, 422    | 5, 050, 401<br>591, 993      |
| Free                                                                  | 1, 075, 585<br>628, 709    | 1, 475, 825<br>964, 217    | 2, 287, 373<br>1, 181, 647  | 2, 708, 391<br>1, 169, 504   | 2, 737, 261<br>1, 348, 756 | 2, 897, 669<br>1, 894, 441 | 3, 432, 657<br>2, 209, 737   |
| Percent free Duties calculated Ratio of duties (percent):             | 63. 11<br>314, 477         | 60. 48<br>365, 151         | 65. 94<br>375, 670          | 69. 84<br>347, 286           | 66. 99<br>380, 827         | 60. 46<br>(³)              | 39. 16<br>(3)                |
| To total imports for con-                                             |                            | 14.00                      |                             |                              |                            |                            |                              |
| sumption                                                              | 18. 45<br>50. 02           | 14. 97<br>37. 87           | 10. 83<br>31. 79            | 8.96<br>29.70                | 9. 32<br>28. 24            | 8                          | 8                            |
| Exports                                                               | 339, 539<br>819, 256       | 16, 989<br>2, 615, 845     | 238, 443<br>321, 514        | 959, 228<br>113, 836         | 199, 968<br>93, 718        | 221, 468<br>532, 962       | 213, 241<br>2, 079, 588      |
| Exports                                                               | 479, 717                   | 2, 598, 856                | 83, 070                     | 845, 392                     | 106, 250                   | 311, 494                   | 1, 866, 348                  |
| Silver:<br>Exports                                                    | 18, 946                    | 9, 879                     | 51, 243                     | 126, 915                     | 90, 937                    | 36, 455                    | 30, 649                      |
| Imports  Excess of: Imports                                           | 113, 159<br>94, 213        | 129, 793<br>119, 914       | 83, 342                     | 23, 373                      | 27, 278                    | 57, 578<br>21, 123         | 68, 140<br>37, 492           |
| Exports                                                               |                            |                            | 17, 901                     | 103, 542                     | 63, 659                    |                            |                              |

Preliminary.
 Not available.

Source: See general note.

FIGURE W.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 TO 1947
[See table 1013]



Source: Department of Commerce, Bureau of the Census.

## No. 1001.—International Transactions of the United States: 1941 to 1947

#### [In millions of dollars]

| ITEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1941    | 1942    | 1943     | 1944     | 1945    | 1946    | 1947    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|----------|----------|---------|---------|---------|
| Receipts, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7, 210  | 13, 077 | 21,717   | 24, 485  | 19, 249 | 16, 474 | 21, 186 |
| Goods and services, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6, 896  | 11, 769 | 19, 134  | 21, 438  | 16,073  | 15, 264 | 19,603  |
| Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5, 343  | 9, 187  | 15, 115  | 16, 969  | 12, 222 | 12, 140 | 16,022  |
| Goods. Income on investments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 544     | 514     | 508      | 572      | 555     | 611     | 1.026   |
| Other services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,009   | 2,068   | 3, 511   | 3, 897   | 3, 296  | 2, 513  | 2, 555  |
| Unilateral transfers 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 43      | 1,002   | 2, 137   | 2, 407   | 2, 591  | 219     |         |
| Long-term capital, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 271     | 306     | 446      | 640      | 585     | 991     | 581     |
| Movements of U. S. capital invested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 737     | 100      | 1000     | 33      |         | 1,002   |
| abroad.  Movements of foreign capital invested in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 193     | 219     | 403      | 406      | 555     | 990     | 964     |
| U. S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 78      | 87      | 43       | 234      | 30      | 1       | 38      |
| Payments, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6, 578  | 13, 159 | 23, 733  | 26, 154  | 21,009  | 14,793  | 20, 152 |
| Goods and services, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4, 486  | 5, 356  | 8,096    | 8, 986   | 9, 424  | 7, 131  | 8, 327  |
| Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3, 486  | 3, 965  | 5, 427   | 5, 589   | 5, 829  | 5, 264  | 6,047   |
| Income on investments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 187     | 159     | 155      | 161      | 168     | 173     | 226     |
| Other services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 813     | 1, 232  | 2, 514   | 3, 236   | 3, 427  | 1,694   | 2,054   |
| Unilateral transfers 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1, 179  | 7, 338  | 15, 044  | 16, 549  | 9, 628  | 3, 329  | 3,029   |
| Long-term capital, total  Movements of U. S. capital invested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 913     | 465     | 593      | 619      | 1, 957  | 4, 333  | 8, 796  |
| Movements of foreign capital invested in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 508     | 294     | 487      | 560      | 1, 803  | 3, 992  | 8, 660  |
| U. S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 405     | 171     | 106      | 59       | 154     | 341     | 136     |
| Excess of receipts (+) or payments (-), total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | +632    | -82     | -2.016   | -1,669   | -1,760  | +1,681  | +1,034  |
| Goods and services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | +2,410  | +6, 413 | +11,038  | +12, 452 | +6,649  | +8, 133 | +11,276 |
| Unilateral transfers 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -1, 136 | -6, 336 | -12, 907 | -14, 142 | -7,037  | -3, 110 | -2, 448 |
| Net goods and services and unilateral                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         | 100     | 4 745    |          | 2.2     |         | 100 IL  |
| transfer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | +1,274  | +77     | -1,869   | -1,690   | -388    | +5,023  | +8,828  |
| Long-term capital<br>Net inflow (+) or outflow (-) of funds on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -642    | -159    | -147     | +21      | -1,372  | -3, 342 | -7,794  |
| gold and short-term capital account, total.<br>Net increase (-) or decrease (+) in gold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -1,108  | +90     | +1,982   | +1,706   | +1,888  | -1,799  | -2,116  |
| stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -719    | +23     | +757     | +1,350   | +548    | -623    | -2, 162 |
| abroad.  Net movement of foreign short-term capital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | +11     | -115    | +3       | -153     | -313    | -293    | -265    |
| in U. S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -400    | +182    | +1, 222  | +509     | +1,653  | -883    | 1911    |
| Errors and omissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | +476    | T152    | +34      | -37      | -128    | +118    | +311    |
| PLINES BUILD OFFICE STATES OF THE STATES OF | 4.310   | -0      | Tos      | -01      | -120    | 4119    | +1,082  |

<sup>&</sup>lt;sup>1</sup> Unilateral transfers indicate amount of contributions in kind or in cash thru Lend-lease, U. N. R. A., personal and institutional remittances, and similar channels. Thus, payments or receipts under unilateral transfers in most cases offset exports or imports, respectively, of goods and services for which present or future compensation is not required.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; International Transactions of the United States during the War, 1940-45; current data published in Survey of Current Business.

## No. 1002.—Exportable Goods, Production and Proportion Exported: 1919 to 1947

[Agricultural production is gross income, excluding feed, seed, and wacta. Manufactures represent value added by manufacture—census data through 1939 and approximations thereafter. Value of mine products in 1909, 1919, and 1939 are census figures, in 1929 census data plus petroleum products, and in other years, estimates based on data of Bureau of Mines. Freight receipts represent receipts of steam railroads through 1927; of steam railroads, motor carriers of property (estimate), and pipelines thereafter. As figures are not adjusted for price changes, increase or decrease in absolute values from period to period should be disregarded]

[Amounts in millions of dollars]

| YEAR                         | Agricul-<br>tural<br>products                                                                                               | Manufac-<br>tures                                                                                                                | Mining                                                                                           | Freight receipts                                                                                           | Total                                                                                                                            | Exports,<br>U. S. mer-<br>chandise                                                                                   | Percent<br>of total                                                      |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 1919                         | 16, 997<br>9, 718<br>11, 186<br>12, 776<br>12, 451<br>12, 995<br>7, 624<br>6, 337<br>8, 406<br>10, 260<br>9, 121<br>12, 650 | 23, 735<br>17, 253<br>24, 569<br>25, 668<br>26, 325<br>30, 591<br>18, 601<br>14, 008<br>18, 553<br>25, 174<br>24, 683<br>41, 900 | 3, 158<br>2, 900<br>4, 300<br>4, 100<br>4, 100<br>2, 200<br>1, 800<br>2, 600<br>3, 822<br>4, 500 | 3, 625<br>4, 004<br>4, 712<br>4, 648<br>4, 729<br>5, 100<br>3, 100<br>3, 500<br>4, 350<br>4, 350<br>6, 000 | 47, 515<br>33, 875<br>44, 767<br>47, 192<br>47, 505<br>52, 786<br>32, 025<br>25, 245<br>33, 059<br>43, 534<br>41, 376<br>65, 050 | 7, 750<br>4, 379<br>4, 091<br>4, 819<br>4, 759<br>5, 159<br>2, 378<br>1, 647<br>2, 243<br>3, 279<br>3, 123<br>5, 020 | 16.3<br>12.9<br>9.1<br>10.2<br>10.0<br>9.8<br>7.4<br>6.5<br>- 6.8<br>7.6 |
| 1943<br>1945<br>1946<br>1947 | 21, 608<br>23, 774<br>26, 422<br>34, 400                                                                                    | 75, 100<br>66, 000<br>60, 250<br>77, 600                                                                                         | 5, 300<br>5, 300<br>5, 800<br>8, 100                                                             | 8, 700<br>8, 700<br>7, 900<br>9, 800                                                                       | 110, 708<br>103, 774<br>100, 372<br>129, 900                                                                                     | 12, 841<br>10, 310<br>19, 950<br>115, 173                                                                            | 11.6<br>9.9<br>9.9<br>11.7                                               |

<sup>&</sup>lt;sup>1</sup> Includes Army civilian supply shipments as follows: 1945, \$724,000,000; 1946, \$447,000,000; and 1947, \$895,000,000 Source: Department of Commerce, Bureau of Foreign and Domestic Commerce.

#### No. 1008.—Exports and Imports of Merchandise: 1791 to 1947

[In thousands of dollars. For basis of dollar values, see general note, p. 899. Figures are for fiscal years ending Sept. 30, 1791 to 1842, and June 30, 1843 to 1915; calendar years thereafter. For calendar years 1900-15 and fiscal years 1931-47, see table 1005. For total exports and imports by years prior to 1906, see table 1006. Figures include gold and silver prior to 1821]

|                        | Total ex-            |                                                                        | EXPORTS                                                                 |                                                        | Consent                                                                 | Excess of                                                     |
|------------------------|----------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|
| YEARLY AVERAGE OR YEAR | ports and<br>imports | Total                                                                  | U.S. mer-<br>chandise                                                   | Reex-<br>ports                                         | General<br>imports                                                      | exports(+)<br>or imports<br>(—)                               |
| 1791-1800              | 105, 959             | 46, 774                                                                | 27, 740                                                                 | 19, 034                                                | 59, 185                                                                 | -12, 41                                                       |
|                        | 167, 298             | 74, 532                                                                | 38, 178                                                                 | 36, 354                                                | 92, 766                                                                 | -18, 23                                                       |
|                        | 139, 801             | 58, 989                                                                | 46, 270                                                                 | 12, 719                                                | 80, 812                                                                 | -21, 82                                                       |
|                        | 142, 370             | 69, 421                                                                | 53, 221                                                                 | 16, 200                                                | 72, 949                                                                 | -3, 52                                                        |
|                        | 223, 070             | 103, 550                                                               | 88, 168                                                                 | 15, 382                                                | 119, 520                                                                | -15, 97                                                       |
| 841-1850 <sup>1</sup>  | 243, 743             | 122, 620                                                               | 114, 894                                                                | 7, 727                                                 | 121, 123                                                                | +1, 49                                                        |
| .851-1860              | 533, 362             | 248, 887                                                               | 232, 283                                                                | 16, 604                                                | 284, 475                                                                | -35, 58                                                       |
| .861-1865              | 443, 250             | 187, 811                                                               | 170, 198                                                                | 17, 613                                                | 255, 439                                                                | -67, 62                                                       |
| .866-1870              | 729, 137             | 320, 842                                                               | 307, 696                                                                | 13, 146                                                | 408, 295                                                                | -87, 45                                                       |
| .871-1875              | 1, 079, 714          | 501, 841                                                               | 486, 128                                                                | 15, 713                                                | 577, 873                                                                | -76, 03                                                       |
| 876-1880               | 1, 169, 331          | 676, 761                                                               | 663, 650                                                                | 13, 111                                                | 492, 570                                                                | +184, 19                                                      |
| 881-1885               | 1, 459, 034          | 791, 892                                                               | 774, 607                                                                | 17, 285                                                | 667, 142                                                                | +124, 78                                                      |
| 880-1890               | 1, 455, 610          | 738, 379                                                               | 725, 685                                                                | 12, 694                                                | 717, 231                                                                | +21, 14                                                       |
| 891-1895               | 1, 677, 558          | 892, 421                                                               | 876, 326                                                                | 16, 095                                                | 785, 137                                                                | +107, 28                                                      |
| 896-1900               | 1, 898, 837          | 1, 157, 318                                                            | 1, 136, 039                                                             | 21, 279                                                | 741, 519                                                                | +415, 78                                                      |
| 901-1905               | 2, 425, 965          | 1, 453, 803                                                            | 1, 427, 020                                                             | 26, 783                                                | 972, 162                                                                | +481.66                                                       |
| 906-1910               | 3, 123, 535          | 1, 778, 697                                                            | 1, 750, 980                                                             | 27, 717                                                | 1, 344, 838                                                             | +433.85                                                       |
| 911-1915               | 4, 082, 858          | 2, 370, 539                                                            | 2, 331, 648                                                             | 38, 891                                                | 1, 712, 319                                                             | +658,25                                                       |
| 915-1920 <sup>9</sup>  | 9, 879, 545          | 6, 521, 190                                                            | 6, 416, 513                                                             | 104, 677                                               | 3, 358, 354                                                             | +3,162,83                                                     |
| 921-1925               | 7, 847, 129          | 4, 397, 027                                                            | 4, 310, 221                                                             | 86, 806                                                | 3, 450, 103                                                             | +946,95                                                       |
| 926-1930               | 8, 810, 782          | 4, 777, 314                                                            | 4, 687, 788                                                             | 89, 526                                                | 4, 033, 469                                                             | +743, 84                                                      |
| 931-1935               | 3, 738, 296          | 2, 025, 195                                                            | 1, 988, 914                                                             | 36, 281                                                | 1, 713, 102                                                             | +312, 06                                                      |
| 936-1940               | 5, 701, 611          | 3, 219, 581                                                            | 3, 166, 518                                                             | 53, 063                                                | 2, 482, 030                                                             | +737, 55                                                      |
| 906                    | 2, 970, 427          | 1, 743, 865                                                            | 1, 717, 954                                                             | 25, 911                                                | 1, 226, 562                                                             | +517,30                                                       |
|                        | 3, 315, 272          | 1, 880, 851                                                            | 1, 853, 718                                                             | 27, 133                                                | 1, 434, 421                                                             | +446,43                                                       |
|                        | 3, 055, 115          | 1, 860, 773                                                            | 1, 834, 786                                                             | 25, 987                                                | 1, 194, 342                                                             | +666,43                                                       |
|                        | 2, 974, 931          | 1, 663, 011                                                            | 1, 638, 356                                                             | 24, 655                                                | 1, 311, 920                                                             | +351,00                                                       |
|                        | 3, 301, 932          | 1, 744, 985                                                            | 1, 710, 084                                                             | 34, 901                                                | 1, 556, 947                                                             | +188,00                                                       |
| 911                    | 3, 576, 546          | 2, 049, 320                                                            | 2, 013, 549                                                             | 35, 771                                                | 1, 527, 226                                                             | +522,00                                                       |
| 912                    | 3, 857, 587          | 2, 204, 322                                                            | 2, 170, 320                                                             | 34, 002                                                | 1, 653, 265                                                             | +551,00                                                       |
| 913                    | 4, 278, 892          | 2, 465, 884                                                            | 2, 428, 506                                                             | 37, 378                                                | 1, 813, 008                                                             | +652,85                                                       |
| 914                    | 4, 258, 505          | 2, 364, 579                                                            | 2, 329, 684                                                             | 34, 895                                                | 1, 893, 926                                                             | +470,66                                                       |
| 915                    | 4, 442, 759          | 2, 768, 589                                                            | 2, 716, 178                                                             | 52, 411                                                | 1, 674, 170                                                             | +1,094,41                                                     |
| 915 (6 months)         | 2, 765, 650          | 1, 852, 863                                                            | 1, 820, 393                                                             | 32, 470                                                | 912, 787                                                                | +940,00                                                       |
| 916                    | 11, 824, 791         | 5, 482, 641<br>6, 233, 513<br>6 149, 088<br>7, 920, 426<br>8, 228, 016 | 5, 422, 642<br>6, 169, 617<br>6, 047, 875<br>7, 749, 816<br>8, 080, 481 | 59, 999<br>63, 896<br>101, 213<br>170, 610<br>147, 535 | 2, 391, 635<br>2, 952, 468<br>3, 031, 213<br>3, 904, 365<br>5, 278, 481 | +3,091,00<br>+3,281,04<br>+3,117,87<br>+4,016,06<br>+2,949,58 |
| 921                    | 6, 994, 179          | 4, 485, 031                                                            | 4, 378, 928                                                             | 106, 103                                               | 2, 509, 148                                                             | +1. 975, 88                                                   |
| 922                    | 6, 944, 524          | 3, 831, 777                                                            | 3, 765, 091                                                             | 66, 686                                                | 3, 112, 747                                                             | +719, 03                                                      |
| 933                    | 7, 959, 559          | 4, 167, 493                                                            | 4, 090, 715                                                             | 76, 778                                                | 3, 792, 066                                                             | +375, 42                                                      |
| 924                    | 8, 200, 947          | 4, 590, 984                                                            | 4, 497, 649                                                             | 93, 335                                                | 3, 609, 963                                                             | +981, 02                                                      |
| 925                    | 9, 136, 437          | 4, 909, 848                                                            | 4, 818, 722                                                             | 91, 125                                                | 4, 226, 589                                                             | +683, 25                                                      |
| 926                    | 9, 239, 548          | 4, 808, 660                                                            | 4, 711, 721                                                             | 96, 939                                                | 4, 430, 888                                                             | +377, 77                                                      |
| 927                    | 9, 050, 117          | 4, 865, 375                                                            | 4, 758, 864                                                             | 106, 512                                               | 4, 184, 742                                                             | +680, 63                                                      |
| 928                    | 9, 219, 800          | 5, 128, 356                                                            | 5, 030, 099                                                             | 98, 258                                                | 4, 091, 444                                                             | +1, 036, 91                                                   |
| 929                    | 9, 640, 356          | 5, 240, 995                                                            | 5, 157, 083                                                             | 83, 912                                                | 4, 399, 361                                                             | +841, 63                                                      |
| 930                    | 6, 904, 089          | 3, 843, 181                                                            | 3, 781, 172                                                             | 62, 009                                                | 3, 060, 908                                                             | +782, 27                                                      |
| 931                    | 4, 514, 924          | 2, 424, 289                                                            | 2, 377, 982                                                             | 46, 307                                                | 2, 090, 635                                                             | +333, 65                                                      |
| 932                    | 2, 933, 790          | 1, 611, 016                                                            | 1, 576, 151                                                             | 34, 865                                                | 1, 322, 774                                                             | +288, 24                                                      |
| 933                    | 3, 124, 553          | 1, 674, 994                                                            | 1, 647, 220                                                             | 27, 774                                                | 1, 449, 559                                                             | +225, 43                                                      |
| 934                    | 3, 787, 855          | 2, 132, 800                                                            | 2, 100, 135                                                             | 32, 665                                                | 1, 655, 055                                                             | +477, 74                                                      |
| 935                    | 4, 330, 359          | 2, 282, 874                                                            | 2, 243, 081                                                             | 39, 793                                                | 2, 047, 485                                                             | +235, 38                                                      |
| 936                    | 4, 878, 570          | 2, 455, 978                                                            | 2, 418, 969                                                             | 37, 009                                                | 2, 422, 592                                                             | +33, 38                                                       |
|                        | 6, 432, 835          | 3, 349, 167                                                            | 3, 298, 929                                                             | 50, 238                                                | 3, 083, 668                                                             | +265, 49                                                      |
|                        | 5, 054, 868          | 3, 094, 440                                                            | 3, 057, 169                                                             | 37, 271                                                | 1, 960, 428                                                             | +1, 134, 01                                                   |
|                        | 5, 495, 257          | 3, 177, 176                                                            | 3, 123, 343                                                             | 53, 834                                                | 2, 318, 081                                                             | +859, 09                                                      |
|                        | 6, 646, 525          | 4, 021, 146                                                            | 3, 934, 181                                                             | 86, 965                                                | 2, 625, 379                                                             | +1, 395, 76                                                   |
| 941                    | 8, 492, 159          | 5, 147, 154                                                            | 5, 019, 877                                                             | 127, 277                                               | 3, 345, 005                                                             | +1, 802, 14                                                   |
| 942                    | 10, 823, 850         | 8, 078, 988                                                            | 8, 003, 113                                                             | 75, 875                                                | 2, 744, 862                                                             | +5, 334, 12                                                   |
| 943                    | 16, 346, 255         | 12, 964, 906                                                           | 12, 841, 542                                                            | 123, 364                                               | 3, 381, 349                                                             | +9, 583, 55                                                   |
| 944                    | 18, 177, 972         | 14, 258, 702                                                           | 14, 161, 544                                                            | 97, 158                                                | 3, 919, 270                                                             | +10, 339, 43                                                  |
| 945                    | 13, 952, 679         | 9, 805, 625                                                            | 9, 584, 684                                                             | 220, 941                                               | 4, 147, 054                                                             | +5, 658, 57                                                   |
| 946                    | 14, 648, 377         | 9, 739, 482                                                            | 9, 502, 513                                                             | 236, 969                                               | 4, 908, 895                                                             | +4, 830, 58                                                   |
| 947 <sup>3</sup>       | 20, 188, 937         | 14, 456, 419                                                           | 14, 278, 268                                                            | 178, 151                                               | 5, 732, 518                                                             | +8, 723, 90                                                   |

<sup>&</sup>lt;sup>1</sup> Period Oct. 1, 1840, to June 30, 1850. <sup>2</sup> Period July 1, 1915, to Dec. 31, 1920. <sup>2</sup> Preliminary. Source: See general note, p. 899.

## No. 1004.—Exports and Imports of Gold, Silver, and of Merchandise, Gold, and Silver Combined: 1821 to 1947

[In thousands of dollars (for basis of dollar values, see general note, p. 899). For periods covered see headnote, table 1003. Figures for gold and silver relate to coin and bullion only prior to 1895; beginning with 1895 they include ore also!

| WWADTE.                                                                                 |                                                                  | GOLD                                                                    |                                                                              |                                                                 | SILV                                                           | /ER                                                                 | TOTAL ME                                                                               | BCHANDISE,<br>SILVER                                                                   | GOLD, AND                                                                     |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| YEARLY<br>AVERAGE OR<br>TEAR                                                            | Exports                                                          | Imports                                                                 | Excess of<br>exports<br>(+) or im-<br>ports (-)                              | Ex-<br>ports                                                    | Im-<br>ports                                                   | Excess of<br>exports<br>(+) or im-<br>ports (-)                     | Exports                                                                                | Imports                                                                                | Excess of<br>exports<br>(+) or im-<br>ports (-)                               |
| 1821-1830<br>1831-1840<br>1841-1850 <sup>2</sup><br>1851-1860<br>1861-1865<br>1866-1870 | (1)<br>2, 154<br>3, 222<br>46, 372<br>56, 814<br>50, 452         | (/)<br>3, 394<br>5, 463<br>3, 762<br>15, 881<br>12, 030                 | (¹)<br>-1, 240<br>-2, 241<br>+42, 610<br>+40, 933<br>+38, 422                | 7, 154<br>3, 530<br>3, 445<br>3, 130<br>3, 961<br>20, 746       | 1 6, 914<br>7, 353<br>3, 443<br>3, 988<br>3, 172<br>6, 608     | 1 +239<br>-3, 823<br>+2<br>-858<br>+789<br>+14, 138                 | 76, 575<br>109, 234<br>129, 288<br>298, 389<br>248, 586<br>392, 040                    | 79, 863<br>130, 268<br>130, 029<br>292, 226<br>274, 492<br>426, 932                    | -3, 28<br>-21, 03<br>-74<br>+6, 16<br>-25, 90<br>-34, 89                      |
| 871-1875<br>.876-1880<br>.881-1885<br>.886-1890<br>.891-1895<br>.896-1900               | 52, 423<br>15, 040<br>19, 263<br>29, 651<br>77, 737<br>50, 793   | 11, 497<br>26, 790<br>40, 333<br>26, 163<br>39, 588<br>74, 492          | +40, 926<br>-11, 750<br>-21, 070<br>+3, 488<br>+38, 149<br>-23, 699          | 31, 915<br>22, 670<br>22, 739<br>31, 082<br>38, 777<br>58, 125  | 9, 673<br>13, 182<br>12, 108<br>18, 045<br>18, 935<br>31, 234  | +22, 242<br>+9, 488<br>+10, 631<br>+13, 037<br>+19, 842<br>+26, 891 | 586, 179<br>714, 470<br>833, 894<br>799, 112<br>1, 008, 935<br>1, 266, 236             | 599, 043<br>532, 542<br>719, 583<br>761, 439<br>843, 659<br>847, 245                   | -12, 86<br>+181, 92<br>+114, 31<br>+37, 67<br>+165, 27<br>+418, 99            |
| 901-1905<br>906-1910<br>911-1915<br>915-1920 3<br>921-1925<br>1926-1930                 | 64, 580<br>74, 500<br>83, 173<br>233, 248<br>82, 739<br>222, 094 | 63, 152<br>89, 283<br>85, 969<br>382, 022<br>347, 425<br>255, 528       | +1, 428<br>-14, 783<br>-2, 796<br>-148, 773<br>-264, 686<br>-33, 434         | 51, 318<br>58, 300<br>61, 432<br>143, 447<br>79, 174<br>78, 566 | 28, 807<br>44, 244<br>38, 739<br>64, 217<br>69, 409<br>59, 898 | +22, 511<br>+14, 056<br>+22, 693<br>+79, 231<br>+9, 765<br>+18, 668 | 1, 569, 701<br>1, 911, 497<br>2, 515, 144<br>6, 897, 886<br>4, 558, 940<br>5, 077, 974 | 1, 064, 122<br>1, 478, 365<br>1, 837, 027<br>3, 804, 593<br>3, 866, 937<br>4, 348, 894 | +505, 57<br>+433, 13<br>+678, 11<br>+3, 093, 29<br>+692, 00<br>+729, 07       |
| 1931-1935<br>1936-1940                                                                  | 339, 539<br>16, 989                                              | 819, 256<br>2, 615, 845                                                 | -479, 717<br>-2, 598, 856                                                    | 18, 946<br>9, 879                                               | 113, 159<br>129, 793                                           | -94, 213<br>-119, 914                                               | 2, 383, 679<br>3, 246, 449                                                             | 2, 645, 517<br>5, 227, 667                                                             | -261, 83<br>-1, 981, 21                                                       |
| 904                                                                                     |                                                                  | 99, 055<br>53, 649                                                      | -17, 595<br>+38, 945                                                         | 49, 473<br>48, 849                                              | 27, 769<br>27, 485                                             | +21, 704<br>+21, 364                                                | 1, 591, 760<br>1, 660, 005                                                             | 1, 117, 912<br>1, 198, 647                                                             | +473, 84<br>+461, 35                                                          |
| 1906<br>1907<br>1908<br>1909                                                            | 38, 574<br>51, 399<br>72, 433<br>91, 532<br>118, 563             | 96, 222<br>114, 510<br>148, 337<br>44, 004<br>43, 340                   | -57, 648<br>-63, 111<br>-75, 904<br>+47, 528<br>+75, 223                     | 65, 869<br>56, 739<br>57, 921<br>55, 683<br>55, 287             | 44, 443<br>42, 947<br>44, 658<br>43, 955<br>45, 217            | +21, 426<br>+13, 792<br>+13, 263<br>+11, 728<br>+10, 070            | 1, 848, 307<br>1, 988, 989<br>1, 991, 127<br>1, 810, 226<br>1, 918, 835                | 1, 367, 227<br>1, 591, 878<br>1, 387, 337<br>1, 399, 879<br>1, 645, 505                | +481, 08<br>+397, 11<br>+603, 79<br>+410, 34<br>+273, 33                      |
| 1911<br>1912<br>1913<br>1914                                                            | 22, 510<br>57, 328<br>77, 763<br>112, 039<br>146, 224            | 73, 607<br>48, 937<br>69, 194<br>66, 539<br>171, 569                    | -51, 097<br>+8, 391<br>+8, 569<br>+45, 500<br>-25, 345                       | 64, 750<br>64, 891<br>71, 614<br>54, 965<br>50, 942             | 45, 937<br>47, 050<br>41, 269<br>30, 327<br>29, 110            | +18, 813<br>+17, 841<br>+30, 345<br>+24, 638<br>+21, 832            | 2, 136, 580<br>2, 326, 541<br>2, 615, 261<br>2, 531, 583<br>2, 965, 756                | 1, 646, 770<br>1, 749, 252<br>1, 923, 471<br>1, 990, 791<br>1, 874, 849                | +489, 810<br>+577, 280<br>+691, 790<br>+540, 790<br>+1, 090, 900              |
| 1915 (6 mos.).                                                                          | 23, 843                                                          | 307, 030                                                                | -283, 187                                                                    | 28, 750                                                         | 18, 742                                                        | +10,008                                                             | 1, 905, 456                                                                            | 1, 238, 559                                                                            | +666, 89                                                                      |
| 916<br>917<br>918<br>919                                                                | 155, 793<br>371, 884<br>41, 070<br>368, 185<br>322, 091          | 685, 990<br>552, 454<br>62, 043<br>76, 534<br>417, 068                  | -530, 197<br>-180, 570<br>-20, 973<br>+291, 651<br>-94, 977                  | 70, 595<br>84, 131<br>252, 846<br>239, 021<br>113, 616          | 32, 263<br>53, 340<br>71, 376<br>89, 410<br>88, 060            | +38, 332<br>+30, 791<br>+181, 470<br>+149, 611<br>+25, 556          | 5, 709, 029<br>6, 689, 527<br>6, 443, 004<br>8, 527, 632<br>8, 663, 724                | 3, 109, 889<br>3, 558, 263<br>3, 164, 631<br>4, 070, 309<br>5, 783, 610                | +2, 599, 146<br>+3, 131, 26<br>+3, 278, 37;<br>+4, 457, 32<br>+2, 880, 116    |
| 921<br>1922<br>1923<br>1924<br>1925                                                     | 99 801                                                           | 691, 248<br>275, 170<br>322, 716<br>319, 721<br>128, 272                | -667, 357<br>-238, 295<br>-294, 073<br>-258, 073<br>+134, 367                | 51, 575<br>62, 807<br>72, 469<br>109, 891<br>99, 128            | 63, 243<br>70, 807<br>74, 454<br>73, 945<br>64, 596            | -11, 668<br>-7, 999<br>-1, 985<br>+35, 946<br>+34, 532              | 4, 560, 497<br>3, 931, 459<br>4, 268, 605<br>4, 762, 523<br>5, 271, 615                | 3, 263, 639<br>3, 458, 724<br>4, 189, 236<br>4, 003, 628<br>4, 419, 458                | +1, 296, 856<br>+472, 733<br>+79, 366<br>+758, 896<br>+852, 157               |
| 1926<br>1927<br>1928<br>1929                                                            | 115, 708<br>201, 455<br>560, 759<br>116, 583<br>115, 967         | 213, 504<br>207, 535<br>168, 897<br>291, 649<br>396, 054                | -97, 796<br>-6, 080<br>+391, 862<br>-175, 066<br>-280, 087                   | 92, 258<br>75, 625<br>87, 382<br>83, 407<br>54, 157             | 69, 596<br>55, 074<br>68, 117<br>63, 940<br>42, 761            | +22, 662<br>+20, 551<br>+19, 265<br>+19, 467<br>+11, 396            | 5, 016, 626<br>5, 142, 455<br>5, 776, 497<br>5, 440, 985<br>4, 013, 305                | 4, 713, 988<br>4, 447, 351<br>4, 328, 458<br>4, 754, 950<br>3, 499, 723                | +302, 638<br>+695, 104<br>+1, 448, 039<br>+686, 034<br>+513, 583              |
| 1981<br>1982<br>1983<br>1984                                                            | 466, 794<br>809, 528<br>366, 652<br>52, 759<br>1, 960            | 612, 119<br>363, 315<br>193, 197<br>1, 186, 671<br>1, 740, 979          | -145, 325<br>+446, 213<br>+173, 455<br>-1, 133, 912<br>-1, 739, 019          | 26, 485<br>13, 850<br>19, 041<br>16, 551<br>18, 801             | 28, 664<br>19, 650<br>60, 225<br>102, 725<br>354, 531          | -2, 179<br>-5, 800<br>-41, 184<br>-86, 174<br>-335, 730             | 2, 917, 568<br>2, 434, 394<br>2, 060, 687<br>2, 202, 110<br>2, 303, 635                | 2, 731, 418<br>1, 705, 739<br>1, 702, 981<br>2, 944, 451<br>4, 142, 995                | +186, 156<br>+728, 653<br>+357, 706<br>-742, 341<br>-1, 839, 366              |
| 1936<br>1937<br>1938<br>1939                                                            | 27, 534<br>46, 020<br>5, 889<br>508<br>4, 995                    | 1, 144, 117<br>1, 631, 523<br>1, 979, 458<br>3, 574, 659<br>4, 749, 467 | -1, 116, 584<br>-1, 585, 503<br>-1, 973, 569<br>-3, 574, 151<br>-4, 744, 472 | 411, 965<br>12, 042<br>7, 082<br>14, 630<br>3, 674              | 182, 816<br>91, 877<br>230, 531<br>85, 307<br>58, 434          | 4—170, 851<br>—79, 835<br>—223, 449<br>—70, 677<br>—54, 759         | 42, 495, 477<br>3, 407, 229<br>3, 107, 411<br>3, 192, 314<br>4, 029, 815               | 3, 749, 525<br>4, 807, 068<br>4, 170, 417<br>5, 978, 047<br>7, 433, 280                | 4-1, 254, 049<br>-1, 399, 839<br>-1, 063, 000<br>-2, 785, 733<br>-3, 403, 465 |
| 1941<br>1942<br>1943<br>1944                                                            | 64<br>102<br>32, 855<br>959, 228<br>199, 968                     | 982, 442<br>315, 780<br>101, 793<br>113, 836<br>93, 718                 | -982, 378<br>-315, 678<br>-68, 938<br>+845, 392<br>+106, 250                 | 5, 673<br>1, 999<br>30, 689<br>126, 915<br>90, 937              | 47, 053<br>41, 103<br>27, 903<br>23, 373<br>27, 278            | -41, 380<br>-39, 104<br>+2, 786<br>+103, 542<br>+63, 659            | 5, 152, 891<br>8, 081, 089<br>13, 028, 450<br>15, 344, 845<br>10, 096, 530             | 4, 374, 500<br>3, 101, 745<br>3, 511, 045<br>4, 056, 479<br>4, 268, 050                | +778, 391<br>+4, 979, 344<br>+9, 517, 408<br>+11, 288, 369<br>+5, 828, 480    |
| 1946                                                                                    | 221, 468                                                         |                                                                         | -311, 494<br>-1, 866, 348                                                    | 36, 455<br>30, 649                                              | 57, 578                                                        | -21, 123<br>-37, 492                                                | 9, 997, 405<br>14, 700, 309                                                            | 5, 499, 435<br>7, 886, 946                                                             | +4, 497, 970<br>+6, 813, 368                                                  |

Silver figures include gold, 1821-30; not available separately prior to 1825.
Period Oct. 1, 1840, to June 30, 1850.
Period Oct. 1, 1840, to June 30, 1850.
Source: See general note, p. 899.

No. 1005.—Supplement to Tables 1003 and 1004: Calendar Years 1900 to 1915, and Fiscal Years Ending June 30, 1931 to 1947

[In thousands of dollars] MERCHANDISE Total Exports Excess of YEAR exports General exports (+) U.S. mer-chandise and Reaximports Total imports ports (-)1, 477, 946 1, 465, 376 1, 360, 686 2,307,096 453,010 24, 936 829, 150 +648,796 880, 420 969, 317 995, 494 1, 035, 909 +584, 956 +391, 369 +489, 259 +415, 410 +447, 742 +500, 256 27, 297 27, 418 27, 106 2,345,796 2,330,003 1, 438, 079 1, 333, 269 1901..... 1902 1, 360, 686 1, 484, 753 1, 451, 319 1, 626, 991 1, 798, 243 1, 923, 426 2,480, 247 1,457,647 2,487, 228 2,806, 136 3,118,745 25, 608 27, 568 25, 527 1904 425, 711 1905 1906 1907 1, 599, 423 1, 772, 716 1, 179, 145 1, 320, 502 1, 895, 356 1, 728, 670 28, 070 24, 165 1, 423, 170 1, 116, 374 1, 475, 521 3,346,596 2,869, 209 3,203,720 3,429,163 1, 752, 835 1, 728, 199 636, 461 27, 477 37, 236 34, 114 1, 700, 722 -252, 678 -303, 355 1, 866, 259 2, 092, 527 2, 399, 218 1,829,023 1, 562, 904 3,624,886 4,217,291 4,276,614 1, 532, 359 1, 818, 073 1, 792, 596 2, 058, 413 2, 362, 696 560, 168 36, 522 581, 145 35, 734 42, 566 +691, 422 +324, 348 +1, 776, 074 2, 484, 018 2, 113, 624 2, 448, 284 2, 071, 058 3,902,900 1,789,276 1,778,597 3, 493, 231 5, 333, 268 3, 554, 671 61, 440 +651, 355 +218, 065 +272, 253 +320, 409 +335, 178 +196, 197 3, 083, 429 1, 948, 335 1, 440, 333 51, 873 40, 248 5, 515, 503 3, 031, 557 2, 432, 074 1, 908, 087 1, 413, 397 2, 008, 483 2, 085, 092 3, 678, 605 1, 730, 270 2, 608, 413 3, 763, 029 26, 936 33, 236 1, 168, 080 1, 721, 310 2,041,719 2, 120, 858 2, 413, 724 2, 837, 579 3, 403, 392 1, 785, 679 2, 217, 527 2, 941, 504 2, 361, 201 2, 093, 931 2, 517, 686 3, 906, 536 4, 631, 251 35, 765 2, 375, 415 2, 790, 879 38, 309 5, 779, 083 46,700 103, 925 1938 1939 1940 5, 764, 593 5, 013, 594 6, 343, 238 3, 361, 699 2, 884, 687 +1,042,191 +825,732 +1,307,866 41,693 2, 919, 663 3, 825, 552 4, 043, 195 6, 570, 357 3,743,930 81,622 3, 959, 429 6, 451, 031 1941..... 83, 766 119, 326 2, 925, 424 3, 171, 238 6, 968, 619 , 117, 771 1942 1943 9,741,595 +3, 399, 119 +7, 250, 806 2, 873, 709 3, 883, 966 10, 124, 515 10, 027, 619 14, 698, 070 96, 896 1944 14, 820, 153 10, 936, 187 18, 704, 119 122,08316, 663, 539 13, 050, 174 18, 012, 714 12, 675, 831 8, 746, 555 12, 519, 522 +8, 688, 123 +4, 442, 936 +7, 026, 330 1945 12, 549, 283 8, 468, 364 126,5483, 987, 708 4, 303, 619 278, 191 8, 468, 364 12, 316, 520 5, 493, 192 TOTAL MERCHANDISE, GOLD, AND GOLD SILVER SILVER Excess of Excess of Excess of YEAR exports (+) or exports (+) or exports (+) or Exports Imports Exports Imports Exports Imports imports (-) imports imports (-) +26, 122 +24, 491 +22, 870 +16, 635 +24, 048 +21, 574 +16, 729 +15, 714 +9, 614 +11, 404 +11, 483 66, 749 54, 762 44, 193 65, 268 -12, 614 66, 222 55, 638 49, 273 40, 610 50, 135 57, 513 +662, 304 +612, 469 +406, 077 54, 135 1,598,303 1,578,798 935, 999 966, 329 57, 784 36, 031 +3,022 -8,162 31, 147 26, 403 23, 975 1901 1, 039, 913 1, 084, 737 1, 146, 799 1, 265, 377 1, 520, 309 1, 445, 990 1, 569, 710 1, 622, 666 1902 -8, 162 -20, 921 +36, 409 -3, 499 -108, 870 -88, 182 +30, 939 +88, 794 1903..... 44, 347 121, 212 484, 973 23, 975 26, 087 35, 939 44, 228 45, 912 42, 224 46, 188 45, 878 84, 803 50, 293 475, 867 1905 46, 794 1, 731, 298 1, 905, 909 1906..... 155, 579 60,957 385, 600 60, 957 61, 626 51, 838 57, 592 57, 361 65, 665 71, 962 2, 040, 268 1, 885, 888 55, 216 81, 215 427, 788 -677, 014 -352, 876 143, 398 1, 612, 480 1, 208, 874 1, 565, 796 1, 668, 005 1908..... 50, 276 885, 888 352, 876 314, 390 +11,404 +11,483 +21,918 +23,561 +26,909 +25,644 1, 918, 672 1, 982, 395 2, 195, 375 2, 518, 605 1909..... 132, 881 44, 087 59, 223 58, 775 37, 183 1910..... 448 43, 747 48, 401 35, 868 25, 959 1,633,551 1,933,023 1,892,169 1,872,623 57, 445 66, 549 -20, 262 -19, 124 561, 824 585, 582 1912..... 47, 425 91, 799 +585, 654 +746, 425 +515, 220 +28,094 +165,2282, 638, 594 62,777 1913 ..... 63, 705 1914..... 222, 616 57, 388 51,603 2, 387, 843 +1,374,660 31,426 451,955 420, 529 53, 599 34, 484 +19,115 3, 639, 696 3, 539, 690
3, 229, 454
3, 202, 158
1, 584, 106
2, 351, 845
2, 182, 689
2, 453, 816
2, 854, 560
3, 458, 534
2, 934, 334
3, 839, 641
6, 573, 681
10, 140, 121
11, 487, 810 +5,409 -5,405 -27,094 -29,046 -153,528 403, 795 -296,701+713,81638,931 33, 522 2, 869, 391 2, 275, 682 +360,063 +926,476 520, 028 398, 979 19,979 25, 384 1933 ..... 135, 393 8,380 23,966 21,059 -263,586 -575,91035, 474 53, 012 1, 602, 533 2, 636, 392 -18,427-284, 547 286, 160 862, 070 1934 -917, 249 1, 616, 892 1935 -1, 098, 899 -1, 445, 125 40,773 1, 139, 672 174, 587 3, 099, 938 -153,528 2,182,689
-367,964 2,453,816
-84,025 2,854,560
-165,365 3,458,534
-60,728 3,839,641
-47,724 4,048,111
-40,618 6,573,681
-32,580 10,140,121
+36,399 15,457,810
+135,718 13,341,146
+25,032 8,924,985
-50,868 112,908,072 12, 935 15, 722 3, 520 14, 097 9, 078 380, 899 99, 748 168, 883 174, 526 1936..... 1, 472, 282 27, 157 4, 070, 708 1, 636, 752 1937 259 1,635,493 -1, 823, 444 +78, 279 -3, 086, 683 -1, 635, 493 -798, 549 -3, 751, 986 -4, 299, 107 -2, 697, 825 -487, 751 -174, 285 +504, 895 +450, 642 -266, 575 4, 678, 004 3, 380, 255 1, 636, 752 850, 171 3, 752, 560 4, 304, 119 2, 697, 909 487, 826 183, 636 104, 643 1938..... 51, 622 1939.... 574 5, 011 6, 021, 017 1940..... 59, 806 52, 556 6, 881, 610 5, 675, 932 -3, 041, 969 -1, 627, 821 4, 833 3, 249 6, 255 83 -1, 827, 821 +2, 870, 750 +7, 043, 940 +11, 477, 481 +9, 274, 482 +4, 201, 394 +6, 389, 448 3, 702, 931 3, 096, 181 1942 43, 867 9,351 609,538 38, 836 21, 720 22, 543 1943.....

266, 575

-586,014

56, 413 391, 568

941, 330

58, 120

158, 260

53, 436

33, 234

404

84, 102

1944....

1946

1947.

1945.....

507, 055

124, 994

355, 316

4,010,329

4, 066, 664 4, 723, 591

6, 518, 624

<sup>&</sup>lt;sup>1</sup> For fiscal year data 1916 to 1930, see Statistical Abstract, 1934, p. 408. Source: See general note, p. 899.

<sup>2</sup> Revised.

## . 1006.—Exports and Imports of Merchandise, With Trade Balances: 1790 to 1905

housands of dollars. For basis of dollar values, see general note, p. 899. For later years, see table 1003. Fiscal years ending Sept. 30, 1790 to 1842, June 30 thereafter]

| Ex-<br>ports 1                                                                                                   | Im-<br>ports 1                                                                                                 | Excess of<br>exports<br>(+) or im-<br>ports (-)                                                                   | YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ex-<br>ports                                                                                                             | Im-<br>ports                                                                                                         | Excess of<br>exports<br>(+) or im-<br>ports (-)                                                                  | YEAR                                                                 | Ex-<br>ports                                                                                                           | Im-<br>ports                                                                                                         | Excess of<br>exports<br>(+) or im-<br>ports (-)                                                                            |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <br>20, 205<br>19, 012<br>20, 753<br>26, 110<br>33, 044<br>47, 990<br>58, 575<br>51, 295<br>61, 327<br>78, 666   | 23, 900<br>29, 200<br>31, 500<br>31, 100<br>34, 600<br>69, 756<br>81, 436<br>75, 379<br>68, 552<br>79, 069     | -2,795<br>-10,188<br>-10,747<br>-4,990<br>-1,556<br>-21,766<br>-22,861<br>-24,084<br>-7,225<br>-403               | 1829                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 67, 435,<br>71, 671,<br>72, 296,<br>81, 521,<br>87, 529,<br>102, 260,<br>115, 216,<br>124, 339,<br>111, 443,<br>104, 979 | 67, 089<br>62, 721<br>95, 885<br>95, 122<br>101, 048<br>108, 610<br>136, 764<br>176, 579<br>130, 473<br>95, 970      | +346<br>+8, 950<br>-23, 589<br>-13, 601<br>-13, 519<br>-6, 350<br>-21, 548<br>-52, 240<br>-19, 030<br>+9, 009    | 1868                                                                 | 281, 953<br>286, 118<br>392, 772<br>442, 820<br>444, 178<br>522, 480<br>586, 283<br>513, 443<br>540, 385<br>602, 475   | 357, 436<br>417, 506<br>435, 958<br>520, 224<br>626, 595<br>642, 136<br>567, 406<br>533, 005<br>460, 741<br>451, 323 | -75, 483<br>-131, 388<br>-43, 186<br>-77, 404<br>-182, 417<br>-119, 656<br>+18, 877<br>-19, 562<br>+79, 644<br>+151, 152   |
| <br>70, 972<br>93, 021<br>71, 957<br>55, 800<br>77, 699<br>95, 566<br>101, 537<br>108, 343<br>22, 431<br>52, 203 | 91, 253<br>111, 364<br>76, 333<br>64, 667<br>85, 000<br>120, 600<br>129, 410<br>138, 500<br>56, 990<br>59, 400 | -20, 281<br>-18, 343<br>-4, 376<br>-8, 867<br>-7, 301<br>-25, 034<br>-27, 873<br>-30, 157<br>-34, 559<br>-7, 197  | 1839<br>1840<br>1841<br>1842<br>1843 <sup>1</sup><br>1845<br>1846<br>1847<br>1848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 112, 252<br>123, 669<br>111, 817<br>99, 878<br>82, 826<br>105, 746<br>106, 040<br>109, 583<br>156, 742<br>138, 191       | 156, 497<br>98, 259<br>122, 958<br>96, 075<br>42, 433<br>402, 605<br>113, 184<br>117, 914<br>122, 424<br>148, 639    | -44, 245<br>+25, 410<br>-11, 141<br>+3, 803<br>+40, 393<br>+3, 141<br>-7, 144<br>-8, 331<br>+34, 318<br>-10, 448 | 1878                                                                 | 694, 866<br>710, 439<br>835, 639<br>902, 377<br>750, 542<br>823, 839<br>740, 514<br>742, 190<br>679, 525<br>716, 183   | 437, 052<br>445, 778<br>667, 955<br>642, 665<br>724, 640<br>723, 181<br>667, 698<br>577, 527<br>635, 436<br>692, 320 | +257, 814<br>+264, 661<br>+167, 684<br>+259, 712<br>+25, 902<br>+100, 658<br>+72, 866<br>+164, 686<br>+44, 089<br>+23, 863 |
| <br>66, 758<br>61, 317<br>38, 527<br>27, 856<br>6, 927<br>52, 558<br>81, 920<br>87, 672<br>93, 281<br>70, 143    | 85, 400<br>53, 400<br>77, 030<br>22, 005<br>12, 965<br>113, 041<br>147, 103<br>99, 250<br>121, 750<br>87, 125  | -18, 642<br>+7, 917<br>-38, 503<br>+5, 851<br>-6, 038<br>-60, 482<br>-65, 183<br>-11, 578<br>-28, 469<br>-16, 982 | 1849 - 1850 - 1851 - 1852 - 1853 - 1854 - 1855 - 1857 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 1858 - 18 | 140, 351<br>144, 376<br>188, 915<br>166, 984<br>203, 489<br>237, 044<br>218, 910<br>281, 219<br>293, 824<br>272, 011     | 141, 206<br>173, 510<br>210, 771<br>207, 440<br>263, 777<br>297, 804<br>257, 809<br>310, 432<br>348, 428<br>263, 339 | -855<br>-29, 134<br>-21, 856<br>-40, 456<br>-60, 288<br>-60, 760<br>-38, 899<br>-29, 213<br>-54, 604<br>+8, 672  | 1888<br>1889<br>1890<br>1891<br>1892<br>1893<br>1894<br>1895<br>1896 | 695, 955<br>742, 401<br>857, 829<br>884, 481<br>1,030,278<br>847, 065<br>892, 141<br>807, 538<br>882, 607<br>1,050,994 | 723, 957<br>715, 132<br>789, 310<br>844, 916<br>827, 402<br>866, 401<br>654, 995<br>731, 970<br>779, 725<br>764, 730 | -28, 002<br>-2, 731<br>+68, 519<br>+39, 565<br>+202, 876<br>-18, 736<br>+237, 146<br>+75, 568<br>+102, 882<br>+286, 264    |
| 69, 692<br>54, 496<br>61, 350<br>68, 326<br>68, 972<br>90, 738<br>72, 891<br>74, 310<br>64, 021                  | 74, 450<br>54, 521<br>79, 872<br>72, 481<br>72, 169<br>90, 189<br>78, 094<br>71, 333<br>81, 020                | -4,758<br>-25<br>-18,522<br>-4,155<br>-3,197<br>+549<br>-5,203<br>+2,977<br>-16,999                               | 1859 - 1860 - 1861 - 1862 - 1863 - 1864 - 1865 - 1866 - 1867 - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 292, 902<br>333, 576<br>219, 554<br>190, 671<br>203, 964<br>158, 838<br>166, 029<br>348, 860<br>294, 506                 | 331, 333<br>353, 616<br>289, 311<br>189, 357<br>243, 336<br>316, 447<br>238, 746<br>434, 812<br>395, 761             | -38, 431<br>-20, 040<br>-69, 757<br>+1, 314<br>-39, 372<br>-157, 609<br>-72, 717<br>-85, 952<br>-101, 255        | 1898<br>1899<br>1900<br>1901<br>1902<br>1903<br>1904<br>1905         | 1,231,482<br>1,227,023<br>1,394,483<br>1,487,765<br>1,381,719<br>1,420,142<br>1,460,827<br>1,518,562                   | 616, 050<br>697, 148<br>849, 941<br>823, 172<br>903, 321<br>1,025,719<br>991, 087<br>1,117,513                       | +615, 432<br>+529, 875<br>+544, 542<br>+664, 592<br>+478, 398<br>+394, 423<br>+469, 740<br>+401, 049                       |

ncludes gold and silver prior to 1821.

#### . 1007.—Exports and Imports of Merchandise, Per Capita: 1791 to 1947

xort figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) d for 1821 to date, on exports of United States merchandise only, shown in table 1003. Import figures for 1791 1820 are based on general imports shown in table 1003, for 1821 to 1870, total imports less reexports, and for 1871 date, imports for consumption, shown in table 1031]

| ABLY                             | Ex-<br>ports                                  | Im-<br>ports                               | YEARLY<br>AVERAGE<br>OR YEAR                     | Ex-<br>ports                                   | Im-<br>ports                                   | YEAR                         | Ex-<br>ports                                    | Im-<br>ports                                   | YEAR                                                        | Ex-<br>ports                                    | Im-<br>ports                                         |
|----------------------------------|-----------------------------------------------|--------------------------------------------|--------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------|-------------------------------------------------|------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| -180018101830                    | Dollars<br>10. 08<br>11. 82<br>6. 96<br>4. 71 | 12. 75<br>14. 71<br>9. 53<br>5. 02         | 1906-1910<br>1911-1915<br>1915-1920<br>1921-1925 | 19. 54<br>23. 98<br>61. 20<br>38. 05           | Dollars<br>14.82<br>17.46<br>31.37<br>30.22    | 1916<br>1917<br>1918<br>1919 | Dollars<br>53. 01<br>59. 48<br>57. 51<br>72. 69 | 23.06<br>28.14<br>28.06<br>35.90               | 1932<br>1933<br>1934<br>1935                                | Dollars<br>12. 42<br>12. 90<br>16. 34<br>17. 33 | Dol-<br>lars<br>10. 44<br>11. 22<br>12. 73<br>15. 75 |
| -1840<br>-1850<br>-1866<br>-1870 | 5. 85<br>5. 67<br>8. 48<br>5. 11<br>8. 35     | 6. 91<br>5. 60<br>9. 78<br>7. 15<br>10. 73 | 1926-1930<br>1931-1935<br>1936-1940<br>1907      | 38. 50<br>15. 55<br>23. 92<br>21. 08<br>20. 48 | 33. 02<br>13. 33<br>18. 46<br>16. 09<br>13. 21 | 1920                         | 74. 70<br>39. 86<br>33. 75<br>36. 11<br>39. 12  | 47. 16<br>23. 27<br>27. 55<br>32. 95<br>31. 10 | 1936<br>1937<br>1938<br>1939                                | 18. 57<br>25. 16<br>23. 14<br>23. 44<br>29. 28  | 18. 61<br>22. 96<br>14. 75<br>17. 08<br>18. 91       |
| -1875<br>-1830<br>-1885          | 11.70<br>14.01<br>14.49<br>12.12              | 13. 55<br>10. 18<br>12. 50<br>11. 73       | 1909<br>1910<br>1911<br>1912                     | 17. 96<br>18. 41<br>21. 34<br>22. 65           | 14. 05<br>16. 66<br>16. 19<br>17. 13           | 1925<br>1926<br>1927<br>1928 | 41.30<br>39.81<br>39.63<br>41.31                | 35. 80<br>37. 24<br>34. 67<br>33. 49           | 1941 <sup>1</sup><br>1942 <sup>1</sup><br>1943 <sup>1</sup> | 37. 01<br>58. 36<br>92. 37<br>100. 68           | 23. 76<br>20. 19<br>24. 38<br>27. 57                 |
| -1896<br>-1900<br>-1986          | 13. 21<br>15. 60<br>17. 53                    | 11. 59<br>10. 03<br>11. 75                 | 1913<br>1914<br>1915                             | 24. 97<br>23. 61<br>27. 13                     | 18. 17<br>19. 32<br>16. 46                     | 1929<br>1930<br>1931         | 41.77<br>30.24<br>18.86                         | 35. 14<br>24. 90<br>16. 57                     | 1945 <sup>1</sup><br>1946 <sup>1</sup><br>1947 <sup>1</sup> | 67. 40<br>66. 06<br>97. 38                      | 28. 73<br>33. 31<br>38. 48                           |

lessed on estimated population including armed forces overseas. wree of tables 1006 and 1007: See general note, p. 899.

<sup>&</sup>lt;sup>2</sup> Period beginning Oct. 1, 1842, and ending June 30, 1843.

#### No. 1008.—Merchandise Trade of Continental United States With Foreign Countries and Outlying Territories and Possessions: 1903 to 1946

IMPORTANT NOTE.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the United States castoms area with all foreign countries, including the Philippine Islands and prior to 1935, the Virgin Islands. The U. S. customs area comprises continental U. S., Alaska, Hawaii, Puerto Rico, and during 1935 through 1939, the Virgin Islands. Trade between continental U. S. and the territories mentioned as part of the customs area are therefore excluded from these data. (2) The present table takes continental United States as the basis. In the totals, trade between it and all United States Territories and possessions is included, while the trade between that part of the customs area outside of continental United States and foreign countries is excinded. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1901 Alaska was our only outlying area. Therefore, our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ending June 30 through 1915; thereafter, for years ending Dec. 31.

[In thousands of dollars]

|                                                                                                                                           |                                                                                                                                         | EXPORTS I                                                                                                                                                                        |                                                                                                                                            |                                                                                                                                                                                  | IMPORTS                                                                                                                                                                          |                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| YEARLY AVERAGE OR YEAR                                                                                                                    | Total                                                                                                                                   | To foreign<br>countries                                                                                                                                                          | To U. S.<br>Territories<br>and<br>possessions                                                                                              | Total                                                                                                                                                                            | From foreign countries                                                                                                                                                           | From U. 8.<br>Territories<br>and<br>possessions                                                                                            |
| 1903-1905<br>1906-1910<br>1911-1915<br>1916-1920<br>1921-1925<br>1926-1930<br>1936-1940<br>1934<br>1935<br>1936-1940<br>1935<br>1936-1940 | 4, 961, 994<br>2, 172, 765<br>3, 456, 009<br>2, 281, 695<br>2, 462, 513<br>2, 666, 015<br>3, 584, 892                                   | 1, 456, 132<br>1, 761, 625<br>2, 337, 591<br>6, 452, 539<br>4, 335, 341<br>4, 694, 505<br>1, 973, 634<br>3, 130, 930<br>2, 080, 990<br>2, 226, 916<br>2, 391, 823<br>3, 259, 423 | 39, 484<br>67, 661<br>103, 664<br>203, 587<br>217, 114<br>267, 488<br>199, 131<br>325, 080<br>200, 705<br>235, 597<br>274, 192<br>325, 469 | 1, 090, 764<br>1, 410, 329<br>1, 811, 234<br>3, 596, 084<br>3, 650, 280<br>4, 270, 498<br>1, 913, 075<br>2, 725, 584<br>1, 863, 045<br>2, 258, 087<br>2, 698, 581<br>3, 360, 349 | 1, 026, 341<br>1, 324, 504<br>1, 681, 207<br>3, 274, 496<br>3, 351, 378<br>3, 896, 506<br>1, 610, 686<br>2, 365, 490<br>1, 554, 327<br>1, 937, 537<br>2, 306, 102<br>2, 938, 175 | 64, 423<br>85, 734<br>130, 027<br>321, 528<br>329, 902<br>373, 922<br>302, 339<br>360, 065<br>308, 718<br>320, 500<br>372, 479<br>422, 174 |
| 1938<br>1939<br>1940<br>1941<br>1942<br>1943<br>1944<br>1944                                                                              | 3, 317, 903<br>3, 409, 219<br>4, 302, 018<br>5, 552, 732<br>8, 402, 718<br>13, 082, 043<br>14, 358, 413<br>10, 104, 244<br>10, 312, 243 | 3, 004, 131<br>3, 073, 619<br>3, 925, 653<br>5, 025, 692<br>8, 076, 571<br>212, 733, 427<br>313, 985, 680<br>59, 635, 653<br>9, 727, 437                                         | 313, 772<br>335, 600<br>376, 365<br>527, 040<br>326, 147<br>348, 616<br>372, 733<br>468, 591<br>584, 806                                   | 2, 181, 571<br>2, 549, 199<br>2, 838, 221<br>3, 498, 558<br>3, 014, 244<br>3, 634, 222<br>4, 178, 428<br>4, 403, 629<br>5, 207, 955                                              | 1, 849, 602<br>2, 211, 884<br>2, 521, 685<br>3, 104, 887<br>2, 747, 848<br>3, 354, 926<br>3, 890, 577<br>4, 094, 075<br>4, 835, 256                                              | 331, 966<br>337, 315<br>316, 536<br>393, 671<br>266, 398<br>279, 296<br>287, 851<br>309, 554<br>372, 666                                   |

Including reexports of foreign merchandise.
 Period July 1, 1915, to Dec. 31, 1920.
 Excludes certain aircraft originating in continental U. S. cleared for foreign country through Alaska, valued as follows: 1943, \$214,415,000; 1944, \$270,639,000; 1945, \$165,070,000.

Source: See general note, p. 899.

## No. 1009.—Gold Under Earmark for Foreign Account in the United States: 1936 to 1947

[All figures in thousands of dollars at rate of \$35 a fine ounce. Gold under earmark is gold held by Federal Reserve banks in custody for foreign central banks and governments. Minus sign (—) denotes decrease]

|                                                                                                          | Increase<br>during                                                                                                                            |                                                                              |                                                                                                                                                         | AMOUNT UN                                                                                                                                                         | DER EARMA                                                                                                                                                                        | RK AT END                                                                                                                                                | OF MONTH                                                                                                                                                                         |                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                          | year of<br>gold under<br>earmark                                                                                                              | MONTH                                                                        | 1942                                                                                                                                                    | 1943                                                                                                                                                              | 1944                                                                                                                                                                             | 1945 1                                                                                                                                                   | 1946 1                                                                                                                                                                           | 1947 1                                                                                                                                                                           |
| 1036.<br>1937.<br>1938.<br>1939.<br>1940.<br>1941.<br>1942.<br>1943.<br>1944.<br>1945.<br>1946.<br>1947. | 85, 888<br>200, 441<br>333, 457<br>534, 417<br>644, 669<br>407, 678<br>458, 437<br>803, 620<br>459, 762<br>356, 655<br>-465, 419<br>-209, 979 | January February March April May June July August September October November | 2, 253, 857<br>2, 363, 134<br>2, 428, 659<br>2, 448, 727<br>2, 486, 924<br>2, 501, 706<br>2, 547, 863<br>2, 575, 622<br>2, 632, 642, 815<br>2, 673, 788 | 2, 749, 851<br>2, 813, 262<br>2, 872, 258<br>2, 973, 262<br>3, 018, 384<br>3, 070, 398<br>3, 225, 113<br>3, 305, 675<br>3, 346, 251<br>3, 390, 398<br>3, 477, 408 | 3, 505, 003<br>3, 493, 517<br>3, 542, 235<br>3, 612, 777<br>3, 705, 887<br>3, 712, 887<br>3, 808, 910<br>3, 806, 221<br>3, 833, 599<br>3, 856, 245<br>3, 890, 915<br>3, 937, 170 | 3,995,330<br>4,032,722<br>4,079,646<br>4,132,836<br>4,199,693<br>4,103,014<br>4,267,004<br>4,267,004<br>4,286,013<br>4,251,366<br>4,289,567<br>4,293,825 | 4, 306, 354<br>4, 312, 125<br>4, 292, 396<br>4, 277, 306<br>4, 249, 845<br>4, 234, 834<br>4, 226, 838<br>4, 166, 716<br>4, 154, 410<br>4, 038, 721<br>3, 911, 236<br>3, 828, 406 | 3, 632, 326<br>4, 316, 806<br>4, 113, 266<br>3, 841, 276<br>3, 828, 213<br>3, 709, 254<br>3, 682, 506<br>3, 640, 197<br>3, 487, 086<br>3, 491, 045<br>3, 573, 835<br>3, 618, 427 |

<sup>!</sup> For period February 1945 through April 1946, figures include \$102,814,000 earmarked in name of a domestic bank as security for a foreign loan; beginning August 1946 they include gold held for the account of international institutions.

Source Board of Governors of the Federal Reserve System; Banking and Monetary Statistics through 1941; Federal Reserve Bulletin thereafter.

No. 1010.—Exports and Imports of Gold, by Months: 1942 to 1947
[In thousands of dollars]

| 7.7       | 1942         |              | 1943         |              | 1944         |              | 1945         |              | 1946         |              | 1947         |              |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| MONTH     | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports |
| January   | 3            | 40, 869      | 6            | 33, 666      | 26, 707      | 3, 438       | 2, 382       | 3,093        | 116          | 154, 186     | 102, 593     | 85, 77-      |
| February  | 1            | 35, 469      | 3            | 23, 348      | 152, 172     | 27,079       | 240          | 2, 152       | 467          | 82,906       | 49, 215      | 69, 57       |
| March     | 3            | 34, 587      | 5            | 3, 279       | 109,648      | 7,976        | 22, 143      | 2, 994       | 361          | 31,757       | 17, 691      | 171, 32      |
| April     | 7            | 32, 433      | 8,748        | 3, 143       | 169,073      | 30,084       | 256          | 2,654        | 28, 423      | 7,889        | 17, 458      | 61, 50       |
| May       | 15           | 39, 133      | 514          | 4,859        | 64, 994      | 3,794        | 22, 388      | 4, 122       | 28, 707      | 1,679        | 3, 028       | 132, 76      |
| une       | 8            | 21,871       | 12           | 3, 923       | 63, 375      | 2,697        | 86, 388      | 2, 631       | 748          | 37,077       | 2, 685       | 202, 91      |
| July      | 14           | 22,007       |              | 2,886        | 64, 321      | 3,374        | 20, 795      | 13,816       | 2, 529       | 8,877        | 3, 639       | 222, 839     |
| August    | 16           | 21,954       | (1)          | 4,017        | 115, 389     | 6, 245       | 15, 871      | 3, 531       | 10, 816      | 26,027       | 5, 118       | 116, 770     |
| September | 9            | 20,667       | 2, 109       | 13,630       | 75, 248      | 3, 254       | 261          | 13, 757      | 31,846       | 24, 217      | 2, 085       | 111, 68      |
| October   | 3            | 22, 739      | 6, 344       | 3, 523       | 79, 655      | 16, 303      | 6,742        | 2, 425       | 806          | 24,989       | 5, 619       | 456, 450     |
| November  | 4            | 16, 919      | 8, 308       | 2,706        | 14, 640      | 2,621        | 2, 357       | 3, 146       | 733          | 78,636       | 1,600        | 267, 30      |
| December  | 18           | 7, 132       | 6, 807       | 2,812        | 24,006       | 6,971        | 20, 146      | 39, 399      | 115, 915     | 54,722       | 2, 509       | 180, 67      |

<sup>1</sup> Less than \$500.

No. 1011.—Exports and Imports of Silver, by Months: 1942 to 1947
[In thousands of dollars]

|                                                                              | 19                                                                  | 42                                                                                                                   | 19                                                                                              | 13                                                                                                                | 194                                                                                                             | 4                                                                            | 19                                                                                                         | 45                                                                                                                   | 19                                                                                            | 46                                                                                                                 | 194                                                                                                          | 7                                                                                                                     |
|------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| MONTH                                                                        | Ex-<br>ports                                                        | Im-<br>ports                                                                                                         | Ex-<br>ports                                                                                    | Im-<br>ports                                                                                                      | Ex-<br>ports                                                                                                    | Im-<br>ports                                                                 | Ex-<br>ports                                                                                               | Im-<br>ports                                                                                                         | Ex-<br>ports                                                                                  | Im-<br>ports                                                                                                       | Ex-<br>ports                                                                                                 | Im-<br>ports                                                                                                          |
| January February March April May June July August September October November | 178<br>260<br>132<br>235<br>13<br>979<br>28<br>16<br>17<br>19<br>13 | 3, 921<br>2, 749<br>3, 502<br>3, 351<br>3, 612<br>3, 826<br>3, 579<br>1, 837<br>3, 138<br>4, 835<br>4, 156<br>2, 593 | 661<br>1, 477<br>52<br>2, 017<br>1, 818<br>26<br>33<br>5, 159<br>7, 615<br>11, 218<br>53<br>559 | 2, 836<br>3, 205<br>2, 937<br>3, 969<br>3, 643<br>2, 103<br>1, 506<br>1, 693<br>2, 586<br>1, 211<br>1, 439<br>774 | 1, 470<br>5, 075<br>12, 768<br>10, 630<br>2, 776<br>29, 040<br>32, 163<br>17, 611<br>9, 904<br>2, 198<br>2, 517 | 1, 561<br>3, 092<br>2, 251<br>1, 360<br>1, 571<br>1, 993<br>1, 743<br>2, 023 | 7, 132<br>8, 824<br>13, 605<br>7, 793<br>779<br>26, 694<br>518<br>3, 151<br>84<br>236<br>9, 528<br>12, 592 | 2, 378<br>2, 362<br>1, 817<br>1, 383<br>1, 872<br>1, 868<br>1, 193<br>1, 059<br>1, 569<br>5, 768<br>2, 835<br>3, 173 | 20, 937<br>4, 794<br>888<br>119<br>268<br>322<br>106<br>273<br>1, 147<br>166<br>858<br>6, 579 | 2, 490<br>3, 679<br>1, 602<br>2, 918<br>930<br>1, 187<br>7, 089<br>8, 283<br>5, 557<br>4, 385<br>11, 595<br>7, 861 | 2, 945<br>12, 700<br>3, 523<br>1, 865<br>1, 387<br>1, 685<br>1, 636<br>630<br>374<br>2, 509<br>1, 042<br>352 | 13, 295<br>4, 589<br>5, 332<br>7, 220<br>4, 488<br>4, 408<br>3, 410<br>4, 659<br>4, 440<br>6, 087<br>6, 917<br>3, 296 |

#### No. 1012.—Exports (Including Reexports) and General Imports of Merchandise, by Months: 1942 to 1947

[In millions of dollars. For monthly data for earlier years see 1947 and earlier editions of Statistical Abstract]

|           | 19           | 42           | 194          | 13           | 194          | 4            | 1            | 945     | 19           | 16           | 194          | 17           |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|--------------|--------------|--------------|--------------|
| MONTH     | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Imports | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports |
| January   | 481.5        | 253. 5       | 750.0        | 230.0        | 1, 124, 2    | 300. 8       | 902.7        | 332.0   | 798. 2       | 393. 5       | 1, 113. 7    | 530.         |
| February  | 483. 1       | 253.6        | 727.8        | 234.0        | 1, 106. 9    | 314.3        | 886. 8       |         | 669. 9       | 317.6        | 1, 146. 3    | 436,         |
| March     | 636.8        | 272.1        | 992.4        | 249. 2       | 1, 197. 0    | 358.6        | 1,029.2      | 364. 8  | 815. 4       | 384. 5       | 1, 327, 2    | 444.         |
| April     | 716.8        | 234.9        | 989.1        | 257. 5       | 1, 230, 8    | 361.4        | 1,005.3      | 366. 3  | 756. 8       | 406. 0       | 1, 298. 6    | 512.         |
| May       | 541.6        | 190.8        | 1,092.4      | 282. 2       | 1, 455, 2    | 386.3        | 1, 135, 5    | 371.8   | 850. 5       | 393. 3       | 1, 420, 9    | 474.         |
| June      | 649.9        | 215.3        | 1,003.4      | 296. 2       | 1.296.2      | 331.6        | 868. 0       | 359. 9  | 877. 7       | 381.8        | 1, 241, 7    | 463.         |
| July      | 659. 2       | 213.4        | 1, 265. 0    | 301.7        | 1, 196. 9    | 294.3        | 894. 5       | 358. 1  | 825. 5       | 430. 7       | 1, 162, 2    | 449.         |
| August    | 704.6        | 186. 3       | 1, 280.0     | 318.0        | 1, 190. 9    | 303.7        | 738.0        |         | 883. 3       | 422.4        | 1, 151. 5    | 400.         |
| September | 732.0        | 196, 1       | 1, 269. 3    | 288. 5       | 1, 193, 7    | 281.5        | 513.9        |         | 642. 7       |              | 1, 109, 2    | 473.         |
| October   | 802.9        | 199.7        |              | 329.1        | 1,143.8      | 328.6        | 455. 4       | 346. 5  | 536. 5       | 394. 2       |              | 491.         |
| November  | 788.0        | 168.0        |              | 312.5        | 1, 184. 9    | 323. 4       | 639.1        | 325. 3  | 986. 3       | 478.4        | 1, 138, 1    | 454.         |
| December  | 883.0        | 358. 3       |              | 282. 3       | 938.0        | 336.0        | 737.1        |         | 1,096.7      | 529.3        |              | 602.         |

Source of tables 1010, 1011, and 1012; See general note, p. 899.

# No. 1013.—Exports of U. S. Merchandise, and Imports, by Economic Classes: 1821 to 1946

[In thousands of deliars. For basis of deliar values, see general note, p. 899. Figures cover fiscal years ending Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. For articles covered by each class see Foreign Commerce and Navigation of the United States]

|                                                                                               |                                                                                                                                                                   | EXPORTS                                                                                                                                   | OF UNITED S                                                                                                                     | TATES MERCI                                                                                                                               | IANDISE                                                                                                                                |                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| YEARLY AVERAGE OF YEAR                                                                        | Total                                                                                                                                                             | Crude<br>materials                                                                                                                        | Crude<br>foodstuffs                                                                                                             | Manu-<br>factured<br>foodstuffs 1                                                                                                         | Semi-<br>manu-<br>factures                                                                                                             | Finished<br>manu-<br>factures                                                                                                                      |
| 1821<br>1830<br>1840<br>1850<br>1851<br>1850<br>1861–1860<br>1861–1865<br>1866–1870           | 51, 684<br>58, 525<br>111, 661<br>134, 900<br>232, 149<br>170, 198<br>307, 696                                                                                    | 31, 332<br>36, 665<br>75, 735<br>84, 124<br>143, 156<br>33, 990<br>177, 296                                                               | 2, 475<br>2, 724<br>4, 565<br>7, 536<br>15, 337<br>37, 670<br>27, 858                                                           | 10, 085<br>9, 557<br>15, 936<br>20, 017<br>35, 734<br>58, 585<br>42, 306                                                                  | 4, 867<br>4, 118<br>4, 841<br>6, 061<br>9, 317<br>9, 686<br>14, 408                                                                    | 2, 92;<br>5, 46;<br>10, 58;<br>17, 16;<br>28, 60;<br>30, 26;<br>45, 82;                                                                            |
| 1871–1875                                                                                     | 486, 128                                                                                                                                                          | 218, 449                                                                                                                                  | 75, 206                                                                                                                         | 95, 282                                                                                                                                   | 22, 681                                                                                                                                | 74, 500                                                                                                                                            |
| 1876–1880                                                                                     | 663, 650                                                                                                                                                          | 213, 989                                                                                                                                  | 158, 853                                                                                                                        | 161, 915                                                                                                                                  | 30, 174                                                                                                                                | 98, 710                                                                                                                                            |
| 1881–1885                                                                                     | 774, 607                                                                                                                                                          | 261, 645                                                                                                                                  | 162, 714                                                                                                                        | 197, 457                                                                                                                                  | 37, 044                                                                                                                                | 115, 747                                                                                                                                           |
| 1886–1990                                                                                     | 725, 685                                                                                                                                                          | 276, 703                                                                                                                                  | 108, 708                                                                                                                        | 181, 521                                                                                                                                  | 40, 023                                                                                                                                | 118, 730                                                                                                                                           |
| 1891–1895                                                                                     | 876, 326                                                                                                                                                          | 295, 087                                                                                                                                  | 150, 846                                                                                                                        | 238, 580                                                                                                                                  | 55, 343                                                                                                                                | 136, 470                                                                                                                                           |
| 1896–1900                                                                                     | 1, 136, 039                                                                                                                                                       | 296, 664                                                                                                                                  | 214, 778                                                                                                                        | 272, 759                                                                                                                                  | 109, 500                                                                                                                               | 242, 338                                                                                                                                           |
| 1901-1905.                                                                                    | 1, 427, 020                                                                                                                                                       | 432, 027                                                                                                                                  | 173, 972                                                                                                                        | 316, 226                                                                                                                                  | 161, 206                                                                                                                               | 343, 58(                                                                                                                                           |
| 1906-1910.                                                                                    | 1, 750, 980                                                                                                                                                       | 554, 754                                                                                                                                  | 155, 828                                                                                                                        | 317, 374                                                                                                                                  | 249, 134                                                                                                                               | 473, 896                                                                                                                                           |
| 1911-1915.                                                                                    | 2, 331, 648                                                                                                                                                       | 716, 637                                                                                                                                  | 205, 939                                                                                                                        | 333, 971                                                                                                                                  | 359, 239                                                                                                                               | 715, 86(                                                                                                                                           |
| 1915-1920 **                                                                                  | 6, 416, 513                                                                                                                                                       | 1, 168, 995                                                                                                                               | 587, 588                                                                                                                        | 1, 133, 226                                                                                                                               | 987, 185                                                                                                                               | 2, 539, 52;                                                                                                                                        |
| 1921-1925.                                                                                    | 4, 310, 221                                                                                                                                                       | 1, 187, 056                                                                                                                               | 420, 002                                                                                                                        | 600, 710                                                                                                                                  | 536, 793                                                                                                                               | 1, 565, 66(                                                                                                                                        |
| 1926-1930.                                                                                    | 4, 687, 788                                                                                                                                                       | 1, 143, 762                                                                                                                               | 299, 794                                                                                                                        | 455, 814                                                                                                                                  | 662, 688                                                                                                                               | 2, 125, 73)                                                                                                                                        |
| 1931-1935.                                                                                    | 1, 988, 914                                                                                                                                                       | 601, 344                                                                                                                                  | 76, 528                                                                                                                         | 175, 686                                                                                                                                  | 288, 622                                                                                                                               | 846, 73-                                                                                                                                           |
| 1936-1940.                                                                                    | 3, 166, 518                                                                                                                                                       | 603, 209                                                                                                                                  | 119, 282                                                                                                                        | 174, 998                                                                                                                                  | 610, 984                                                                                                                               | 1, 658, 043                                                                                                                                        |
| 1910-1914 <sup>3</sup>                                                                        | 2, 130, 429                                                                                                                                                       | 713, 184                                                                                                                                  | 126, 506                                                                                                                        | 294, 908                                                                                                                                  | 341, 620                                                                                                                               | 654, 211                                                                                                                                           |
|                                                                                               | 5, 227, 127                                                                                                                                                       | 843, 258                                                                                                                                  | 502, 763                                                                                                                        | 945, 729                                                                                                                                  | 871, 731                                                                                                                               | 2, 063, 646                                                                                                                                        |
| 1905                                                                                          | 1, 491, 745                                                                                                                                                       | 478, 518                                                                                                                                  | 118, 185                                                                                                                        | 283, 065                                                                                                                                  | 209, 926                                                                                                                               | 402, 050                                                                                                                                           |
|                                                                                               | 1, 717, 954                                                                                                                                                       | 507, 328                                                                                                                                  | 177, 216                                                                                                                        | 347, 385                                                                                                                                  | 226, 211                                                                                                                               | 459, 813                                                                                                                                           |
|                                                                                               | 1, 853, 718                                                                                                                                                       | 600, 540                                                                                                                                  | 167, 348                                                                                                                        | 345, 707                                                                                                                                  | 259, 442                                                                                                                               | 480, 681                                                                                                                                           |
|                                                                                               | 1, 834, 786                                                                                                                                                       | 563, 197                                                                                                                                  | 189, 052                                                                                                                        | 331, 962                                                                                                                                  | 261, 106                                                                                                                               | 489, 470                                                                                                                                           |
|                                                                                               | 1, 638, 356                                                                                                                                                       | 528, 691                                                                                                                                  | 135, 694                                                                                                                        | 302, 555                                                                                                                                  | 231, 144                                                                                                                               | 440, 273                                                                                                                                           |
|                                                                                               | 1, 710, 084                                                                                                                                                       | 574, 015                                                                                                                                  | 109, 828                                                                                                                        | 259, 200                                                                                                                                  | 267, 766                                                                                                                               | 499, 213                                                                                                                                           |
| 1911<br>1912<br>1913<br>1914<br>1915<br>1915 (6 mos.)<br>1916<br>1917<br>1918<br>1919<br>1919 | 2, 013, 549<br>2, 170, 320<br>2, 428, 506<br>2, 329, 684<br>2, 716, 178<br>1, 820, 393<br>5, 422, 642<br>6, 169, 617<br>6, 047, 875<br>7, 749, 816<br>8, 080, 481 | 720, 611<br>731, 164<br>740, 290<br>799, 838<br>591, 282<br>303, 282<br>815, 693<br>832, 827<br>972, 107<br>1, 623, 085<br>1, 882, 530    | 103, 402<br>99, 899<br>181, 907<br>137, 495<br>506, 993<br>157, 897<br>421, 284<br>508, 762<br>547, 436<br>678, 363<br>917, 991 | 282, 017<br>318, 839<br>321, 204<br>293, 219<br>454, 575<br>292, 720<br>648, 039<br>806, 941<br>1, 405, 820<br>1, 962, 616<br>1, 116, 605 | 309, 152<br>348, 150<br>408, 807<br>374, 224<br>355, 862<br>268, 002<br>912, 262<br>1, 315, 242<br>1, 053, 270<br>922, 246<br>958, 497 | 598, 369<br>672, 269<br>776, 297<br>724, 900<br>807, 466<br>798, 544<br>2, 625, 364<br>2, 705, 841<br>2, 663, 503<br>3, 204, 856                   |
| 1921<br>1922<br>1923<br>1924<br>1924<br>1925<br>1926<br>1927<br>1927<br>1928<br>1929          | 4, 378, 928<br>3, 765, 091<br>4, 090, 715<br>4, 497, 649<br>4, 818, 722<br>4, 711, 721<br>4, 758, 864<br>5, 030, 099<br>5, 157, 083<br>3, 781, 172                | 983, 553<br>988, 456<br>1, 208, 468<br>1, 332, 746<br>1, 422, 058<br>1, 261, 325<br>1, 192, 776<br>1, 293, 257<br>1, 142, 352<br>829, 098 | 673, 334<br>458, 611<br>257, 478<br>392, 691<br>317, 894<br>335, 063<br>421, 107<br>294, 677<br>269, 590<br>178, 533            | 685, 025<br>587, 987<br>583, 292<br>573, 492<br>573, 753<br>503, 005<br>463, 299<br>465, 811<br>484, 304<br>362, 650                      | 410, 167<br>437, 730<br>563, 718<br>610, 668<br>661, 683<br>655, 547<br>699, 727<br>716, 352<br>729, 013<br>512, 802                   | 1, 626, 846<br>1, 292, 307<br>1, 477, 756<br>1, 588, 053<br>1, 843, 334<br>1, 956, 781<br>1, 981, 953<br>2, 260, 007<br>2, 531, 822<br>1, 898, 086 |
| 1931.                                                                                         | 2, 377, 982                                                                                                                                                       | 566, 791                                                                                                                                  | 127, 072                                                                                                                        | 246, 814                                                                                                                                  | 317, 647                                                                                                                               | 1, 110, 657                                                                                                                                        |
| 1932.                                                                                         | 1, 576, 151                                                                                                                                                       | 513, 659                                                                                                                                  | 89, 419                                                                                                                         | 152, 118                                                                                                                                  | 196, 727                                                                                                                               | 624, 228                                                                                                                                           |
| 1933.                                                                                         | 1, 647, 220                                                                                                                                                       | 590, 566                                                                                                                                  | 48, 366                                                                                                                         | 154, 608                                                                                                                                  | 237, 041                                                                                                                               | 616, 636                                                                                                                                           |
| 1934.                                                                                         | 2, 100, 135                                                                                                                                                       | 652, 752                                                                                                                                  | 59, 032                                                                                                                         | 167, 677                                                                                                                                  | 341, 837                                                                                                                               | 878, 836                                                                                                                                           |
| 1935.                                                                                         | 2, 243, 081                                                                                                                                                       | 682, 952                                                                                                                                  | 58, 751                                                                                                                         | 157, 211                                                                                                                                  | 349, 858                                                                                                                               | 994, 308                                                                                                                                           |
| 1936.                                                                                         | 2, 418, 969                                                                                                                                                       | 4 669, 924                                                                                                                                | 58, 144                                                                                                                         | 143, 798                                                                                                                                  | 4 393, 003                                                                                                                             | 1, 154, 100                                                                                                                                        |
| 1937.                                                                                         | 3, 298, 929                                                                                                                                                       | 4 731, 195                                                                                                                                | 104, 506                                                                                                                        | 177, 744                                                                                                                                  | 4 668, 936                                                                                                                             | 1, 616, 548                                                                                                                                        |
| 1938.                                                                                         | 3, 057, 169                                                                                                                                                       | 5 606, 705                                                                                                                                | 248, 986                                                                                                                        | 184, 124                                                                                                                                  | 4 494, 351                                                                                                                             | 1, 523, 003                                                                                                                                        |
| 1939.                                                                                         | 3, 123, 343                                                                                                                                                       | 4 544, 543                                                                                                                                | 110, 757                                                                                                                        | 202, 453                                                                                                                                  | 4 598, 608                                                                                                                             | 1, 666, 985                                                                                                                                        |
| 1939.                                                                                         | 3, 934, 181                                                                                                                                                       | 455, 766                                                                                                                                  | 74, 018                                                                                                                         | 166, 871                                                                                                                                  | 907, 934                                                                                                                               | 2, 329, 590                                                                                                                                        |
| 1941                                                                                          | 5, 019, 877                                                                                                                                                       | 355, 427                                                                                                                                  | 83, 578                                                                                                                         | 418, 457                                                                                                                                  | 777, 756                                                                                                                               | 3, 384, 656                                                                                                                                        |
|                                                                                               | 8, 003, 113                                                                                                                                                       | 418, 013                                                                                                                                  | 67, 838                                                                                                                         | 924, 699                                                                                                                                  | 918, 631                                                                                                                               | 5, 673, 931                                                                                                                                        |
|                                                                                               | 12, 841, 542                                                                                                                                                      | 661, 782                                                                                                                                  | 109, 067                                                                                                                        | 1, 550, 738                                                                                                                               | 1, 089, 400                                                                                                                            | 9, 430, 557                                                                                                                                        |
|                                                                                               | 14, 161, 544                                                                                                                                                      | 553, 962                                                                                                                                  | 133, 826                                                                                                                        | 1, 632, 605                                                                                                                               | 1, 096, 674                                                                                                                            | 10, 744, 477                                                                                                                                       |
|                                                                                               | 9, 584, 684                                                                                                                                                       | 870, 588                                                                                                                                  | 432, 194                                                                                                                        | 1, 245, 718                                                                                                                               | 779, 458                                                                                                                               | 6, 256, 726                                                                                                                                        |
|                                                                                               | 9, 502, 513                                                                                                                                                       | 1, 416, 106                                                                                                                               | 648, 216                                                                                                                        | 1, 523, 484                                                                                                                               | 895, 822                                                                                                                               | 5, 018, 884                                                                                                                                        |

See footnotes on next page.

No. 1018.—Exports of U. S. Merchandise, and Imports, by Economic Classes: 1821 to 1946—Continued

[In thousands of dollars]

|                                                                                                 | (1                                                                                                                                                                |                                                                                                                                                 | IMPO                                                                                                                               | RTS 4                                                                                                                               |                                                                                                                                  |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| TRABLY AVERAGE OF YEAR                                                                          | Total                                                                                                                                                             | Crude<br>materials                                                                                                                              | Crude<br>foodstuffs                                                                                                                | Manu-<br>factured<br>foodstuffs 1                                                                                                   | Semimanu-<br>factures                                                                                                            | Finished<br>manu-<br>factures                                                                                                    |
| 1821                                                                                            | 54, 521<br>62, 721<br>98, 259<br>173, 510<br>284, 475<br>255, 439<br>408, 295                                                                                     | 2, 540<br>4, 797<br>12, 140<br>12, 556<br>27, 394<br>36, 064<br>47, 814                                                                         | 6, 081<br>7, 382<br>15, 274<br>18, 012<br>33, 286<br>36, 504<br>54, 018                                                            | 10, 821<br>9, 654<br>15, 189<br>21, 466<br>43, 904<br>44, 613<br>81, 381                                                            | 4, 079<br>5, 152<br>11, 356<br>26, 163<br>35, 559<br>34, 744<br>56, 632                                                          | 30, 999<br>35, 735<br>44, 300<br>95, 313<br>144, 332<br>103, 514<br>168, 449                                                     |
| 1871–1875.<br>1876–1880.<br>1881–1885.<br>1886–1890.<br>1891–1896.                              | 577, 873<br>492, 570<br>667, 142<br>717, 231<br>785, 137<br>741, 519                                                                                              | 93, 182<br>91, 353<br>133, 268<br>162, 436<br>185, 222<br>218, 517                                                                              | 81, 602<br>89, 461<br>99, 376<br>113, 130<br>146, 510<br>111, 843                                                                  | 115, 960<br>105, 865<br>127, 732<br>118, 224<br>140, 726<br>118, 124                                                                | 78, 360<br>61, 318<br>91, 625<br>113, 045<br>112, 833<br>99, 005                                                                 | 208, 769<br>144, 573<br>215, 141<br>210, 396<br>199, 846<br>194, 030                                                             |
| 1901-1905.<br>1906-1910.<br>1911-1915.<br>1915-1920°<br>1921-1925.<br>1920-1930.<br>1931-1935°. | 972, 162<br>1, 344, 838<br>1, 712, 319<br>8, 358, 354<br>3, 450, 103<br>4, 033, 469<br>1, 704, 267<br>2, 440, 042                                                 | 324, 508<br>464, 809<br>597, 701<br>1, 347, 667<br>1, 290, 375<br>1, 484, 123<br>492, 638<br>807, 235                                           | 125, 644<br>147, 706<br>219, 035<br>408, 152<br>382, 539<br>506, 616<br>265, 985<br>319, 603                                       | 120, 218<br>158, 658<br>215, 144<br>544, 549<br>448, 089<br>398, 310<br>233, 963<br>345, 523                                        | 161, 809<br>239, 577<br>297, 476<br>574, 421<br>609, 225<br>762, 034<br>319, 123<br>510, 950                                     | 239, 963<br>334, 068<br>382, 963<br>483, 566<br>719, 875<br>882, 385<br>392, 558<br>456, 731                                     |
| 1910-1914 *                                                                                     | 1, 688, 874<br>2, 514, 557<br>1, 117, 513<br>1, 226, 562<br>1, 434, 421<br>1, 194, 342<br>1, 311, 920<br>1, 556, 947                                              | 594, 957<br>1, 039, 366<br>395, 826<br>423, 789<br>487, 728<br>373, 889<br>460, 901<br>577, 743                                                 | 203, 205<br>312, 059<br>146, 131<br>134, 315<br>149, 748<br>145, 578<br>164, 111<br>144, 777                                       | 194, 312<br>355, 305<br>145, 356<br>140, 358<br>158, 656<br>147, 009<br>165, 701<br>181, 566                                        | 307, 068<br>443, 647<br>177, 828<br>220, 299<br>274, 096<br>196, 222, 102<br>285, 138                                            | 389, 332<br>364, 180<br>252, 372<br>307, 801<br>364, 193<br>331, 618<br>299, 106<br>367, 723                                     |
| 1911<br>1912<br>1913<br>1914<br>1915<br>1916<br>1916<br>1916<br>1917<br>1918<br>1919            | 1, 527, 226<br>1, 653, 265<br>1, 813, 008<br>1, 803, 926<br>1, 674, 170<br>912, 787<br>2, 391, 635<br>2, 952, 468<br>3, 031, 213<br>3, 904, 365<br>5, 278, 481    | 524, 817<br>573, 048<br>649, 438<br>649, 740<br>591, 462<br>378, 46<br>1, 029, 358<br>1, 286, 079<br>1, 233, 697<br>1, 701, 057<br>1, 783, 534  | 181, 195<br>230, 388<br>211, 747<br>247, 948<br>223, 930<br>130, 396<br>260, 132<br>385, 725<br>345, 633<br>545, 530<br>577, 627   | 172, 006<br>196, 101<br>194, 243<br>227, 644<br>285, 727<br>113, 441<br>338, 707<br>351, 553<br>397, 370<br>555, 808<br>1, 238, 139 | 287, 786<br>293, 739<br>349, 402<br>319, 276<br>237, 176<br>143, 752<br>417, 860<br>536, 663<br>649, 585<br>608, 996<br>802, 456 | 361, 422<br>360, 019<br>408, 179<br>449, 318<br>335, 877<br>146, 750<br>345, 578<br>392, 448<br>404, 908<br>493, 203<br>876, 725 |
| 1921<br>1923<br>1923<br>1924<br>1925<br>1926<br>1927<br>1927<br>1928                            | 2, 509, 148<br>3, 112, 747<br>3, 792, 066<br>3, 609, 963<br>4, 228, 589<br>4, 430, 888<br>4, 184, 742<br>4, 091, 444<br>4, 399, 361<br>3, 060, 908                | 858, 858<br>1, 179, 894<br>1, 406, 797<br>1, 258, 256<br>1, 748, 005<br>1, 792, 292<br>1, 600, 809<br>1, 466, 734<br>1, 558, 620<br>1, 002, 161 | 300, 181<br>329, 809<br>363, 032<br>424, 873<br>494, 800<br>539, 818<br>504, 686<br>549, 892<br>538, 560<br>400, 125               | 368, 311<br>387, 419<br>530, 208<br>521, 600<br>432, 906<br>417, 817<br>450, 849<br>405, 814<br>423, 622<br>293, 448                | 361, 747<br>552, 677<br>720, 729<br>655, 888<br>755, 095<br>804, 333<br>749, 801<br>762, 831<br>885, 051<br>606, 153             | 620, 051<br>662, 947<br>771, 300<br>749, 346<br>795, 733<br>876, 628<br>878, 597<br>900, 173<br>993, 508<br>757, 021             |
| 1931<br>1902<br>1903<br>1903<br>1903<br>1904<br>1904<br>1906<br>1907<br>1907<br>1909            | 2, 090, 635<br>1, 322, 774<br>1, 449, 559<br>1, 453, 015<br>1, 636, 003<br>2, 038, 905<br>2, 423, 977<br>3, 009, 652<br>1, 949, 624<br>2, 276, 099<br>2, 540, 656 | 642, 173<br>358, 325<br>418, 151<br>419, 652<br>460, 617<br>582, 443<br>732, 965<br>971, 061<br>576, 449<br>744, 860<br>1, 010, 841             | 304, 828<br>232, 964<br>4 215, 700<br>215, 490<br>254, 314<br>322, 327<br>348, 682<br>413, 312<br>260, 117<br>290, 839<br>285, 066 | 222, 316<br>173, 927<br>4 201, 483<br>191, 196<br>263, 547<br>318, 828<br>386, 240<br>440, 056<br>310, 539<br>313, 336<br>277, 444  | 372, 043<br>216, 967<br>292, 005<br>289, 612<br>307, 302<br>490, 690<br>490, 238<br>634, 174<br>384, 964<br>486, 766<br>558, 606 | 549, 275<br>340, 591<br>322, 220<br>517, 083<br>350, 223<br>405, 617<br>465, 852<br>551, 250<br>417, 555<br>440, 597<br>408, 699 |
| 1941.<br>949.<br>943.<br>944.<br>944.                                                           | 3, 221, 954<br>2, 769, 285<br>3, 389, 951<br>3, 877, 895<br>4, 086, 017<br>4, 792, 110                                                                            | 1, 376, 440<br>1, 049, 682<br>1, 037, 237<br>1, 068, 578<br>1, 170, 996<br>1, 700, 180                                                          | 376, 179<br>348, 576<br>584, 227<br>841, 348<br>693, 235<br>814, 313                                                               | 322, 058<br>274, 507<br>421, 157<br>520, 979<br>461, 644<br>502, 694                                                                | 724, 226<br>639, 506<br>677, 505<br>706, 235<br>928, 291<br>929, 937                                                             | 423, 051<br>457, 015<br>669, 826<br>740, 755<br>831, 850<br>844, 986                                                             |

<sup>1</sup> Includes beverages. 2 Period July 1, 1915, to Dec. 31, 1920.
2 Fiscal years. Shown because of influence of war on trade character. 4 Revised.
3 "General imports" through 1933, "imports for consumption" thereafter, except as noted; figures for 1933 shown a both bases.
3 "General imports" 1931-32, "imports for consumption" 1933-35. 1 "Imports for consumption," see note 5.

Source: See general note, p. 899.

No. 1014.—Exports and Imports of Merchandise, by Economic Classes—
Percent Distribution: 1821 to 1946
[Percentages based on figures shown in table 1013]

|                                                                                                 | PERCE                                                                        | NT OF TO<br>STATE                                                                      | TAL EXPO                                                                                                   | ORTS OF U                                                                                                  | NITED                                                                                                      | 1                                                                                                          | PERCENT                                                                                          | OF TOTAL                                                                                                   | IMPORT                                                                                                     | 8                                                                         |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| YEAR OR YEARLY AVER-<br>AGE                                                                     | Crude<br>mate-<br>rials                                                      | Crude<br>food-<br>stuffs                                                               | Manu-<br>fac-<br>tured<br>food-<br>stuffs i                                                                | Semi-<br>manu-<br>fac-<br>tures                                                                            | Fin-<br>ished<br>manu-<br>fac-<br>tures                                                                    | Crude<br>mate-<br>rials                                                                                    | Crude<br>food-<br>stuffs                                                                         | Manu-<br>fac-<br>tured<br>food-<br>stuffs 1                                                                | Semi-<br>manu-<br>fac-<br>tures                                                                            | Fin-<br>ished<br>manu-<br>fac-<br>tures                                   |
| 1821<br>1830<br>1840<br>1850<br>1850<br>1851–1860<br>1861–1865<br>1861–1865                     | 61. 67<br>19. 97<br>57. 62                                                   | 4.79<br>4.65<br>4.09<br>5.59<br>6.61<br>22.13<br>9.05                                  | 19. 51<br>16. 32<br>14. 27<br>14. 84<br>15. 39<br>34. 42<br>13. 75                                         | 9, 42<br>7, 04<br>4, 34<br>4, 49<br>4, 01<br>5, 69<br>4, 68                                                | 5. 66<br>9. 34<br>9. 47<br>12. 72<br>12. 32<br>17. 78<br>14. 89                                            | 4. 66<br>7. 65<br>12. 36<br>7. 24<br>9. 63<br>14. 12<br>11. 71                                             | 11. 15<br>11. 77<br>15. 54<br>10. 38<br>11. 70<br>14. 29<br>13. 23                               | 19. 85<br>15. 39<br>15. 46<br>12. 37<br>15. 43<br>17. 47<br>19. 93                                         | 7. 48<br>8, 22<br>11. 56<br>15. 08<br>12. 50<br>13. 60<br>13. 87                                           | 56.8<br>56.9<br>45.0<br>54.9<br>50.1<br>40.1                              |
| 1871-1875.<br>1876-1880.<br>1881-1885.<br>1886-1890.<br>1891-1895.                              | 44. 94<br>32. 24<br>33. 78<br>38. 13<br>33. 67<br>26. 11                     | 15. 47<br>23. 93<br>21. 00<br>14. 98<br>17. 21<br>18. 90                               | 19. 59<br>24. 39<br>25. 50<br>25. 01<br>27. 22<br>24. 01                                                   | 4. 67<br>4. 55<br>4. 78<br>5. 52<br>6. 32<br>9. 64                                                         | 15. 33<br>14. 87<br>14. 94<br>16. 36<br>15. 57<br>21. 33                                                   | 16. 12<br>18. 55<br>19. 98<br>22. 65<br>23. 59<br>29. 47                                                   | 14. 12<br>18. 16<br>14. 90<br>15. 77<br>18. 66<br>15. 08                                         | 20. 07<br>21. 49<br>19. 15<br>16. 49<br>17. 92<br>15. 93                                                   | 13. 56<br>12. 45<br>13. 73<br>15. 76<br>14. 37<br>13. 35                                                   | 36. 1<br>29. 3<br>32. 1<br>29. 3<br>25. 4<br>26. 1                        |
| 1901-1905.<br>1906-1910.<br>1911-1915.<br>1915-1920 2<br>1921-1925.<br>1928-1930.<br>1931-1935. | 30. 27<br>31. 68<br>30. 74<br>18. 22<br>27. 54<br>24. 40<br>30. 23           | 12.19<br>8.90<br>8.83<br>9.16<br>9.74<br>6.40<br>3.85<br>3.77                          | 22. 16<br>18. 12<br>14. 32<br>17. 66<br>-13. 93<br>9. 72<br>8. 83<br>5. 53                                 | 11. 30<br>14. 23<br>15. 41<br>15. 39<br>12. 45<br>14. 14<br>14. 51<br>19. 29                               | 24, 07<br>27, 07<br>30, 70<br>39, 58<br>36, 33<br>45, 35<br>42, 57<br>52, 36                               | 33, 38<br>34, 56<br>34, 91<br>40, 13<br>37, 40<br>36, 80<br>28, 91<br>33, 08                               | 12. 92<br>10. 98<br>12. 80<br>12. 15<br>11. 09<br>12. 56<br>15. 61<br>13. 10                     | 12.36<br>11.80<br>12.56<br>16.21<br>12.99<br>9.88<br>13.73<br>14.16                                        | 16. 65<br>17. 82<br>17. 37<br>17. 10<br>17. 66<br>18. 89<br>18. 72<br>20. 94                               | 24. 6<br>24. 8<br>22. 14. 20. 8<br>21. 8<br>23. 6<br>18. 7                |
| 1910-1914 <sup>3</sup>                                                                          |                                                                              | 5. 94<br>9. 62                                                                         | 13.84<br>18.09                                                                                             | 16.03<br>16.67                                                                                             | 30.71<br>39.47                                                                                             | 35.23<br>41.33                                                                                             | 12.03<br>12.41                                                                                   | 11.50<br>14.13                                                                                             | 18. 18<br>17. 64                                                                                           | 23.0                                                                      |
| 1905<br>1906<br>1907<br>1908<br>1909                                                            | 32.08<br>29.53<br>32.40<br>30.70                                             | 7. 92<br>10. 32<br>9. 03<br>10. 30<br>8. 28<br>6. 42                                   | 18. 97<br>20. 22<br>18. 65<br>18. 10<br>18. 47<br>15. 16                                                   | 14.07<br>13.17<br>14.00<br>14.23<br>14.11<br>15.66                                                         | 26, 96<br>26, 76<br>25, 93<br>26, 68<br>26, 87<br>29, 19                                                   | 35. 42<br>34. 55<br>34. 00<br>31. 31<br>35. 13<br>37. 11                                                   | 13. 08<br>10. 95<br>10. 44<br>12. 19<br>12. 51<br>9. 30                                          | 13. 01<br>11. 44<br>11. 06<br>12. 31<br>12. 63<br>11. 66                                                   | 15. 91<br>17. 96<br>19. 11<br>16. 43<br>16. 94<br>18. 31                                                   | 22. 1<br>25. 1<br>25. 1<br>27. 2<br>22. 6<br>23. 6                        |
| 1911<br>1912<br>1913<br>1914<br>1914<br>1915<br>1915 (6 mos.)<br>1916<br>1917<br>1918<br>1918   | 35.79                                                                        | 5.13<br>4.60<br>7.49<br>5.90<br>18.66<br>8.67<br>7.76<br>8.28<br>9.05<br>8.75<br>11.36 | 14. 01<br>14. 69<br>13. 23<br>12. 59<br>16. 74<br>16. 08<br>11. 95<br>13. 08<br>23. 25<br>25. 32<br>13. 82 | 15. 35<br>16. 04<br>16. 83<br>16. 06<br>13. 10<br>14. 72<br>16. 82<br>21. 39<br>17. 41<br>11. 90<br>11. 86 | 29. 72<br>30. 98<br>31. 97<br>31. 11<br>29. 73<br>43. 87<br>48. 43<br>43. 77<br>34. 22<br>33. 08<br>39. 66 | 34. 36<br>34. 66<br>35. 82<br>34. 31<br>35. 33<br>41. 46<br>43. 04<br>43. 56<br>40. 70<br>43. 57<br>33. 79 | 11. 87<br>13. 93<br>11. 68<br>13. 09<br>13. 38<br>14. 29<br>10. 88<br>13. 07<br>11. 41<br>13. 97 | 11. 26<br>11. 86<br>10. 72<br>12. 02<br>17. 07<br>12. 43<br>14. 16<br>11. 90<br>13. 12<br>14. 23<br>23. 46 | 18. 84<br>17. 77<br>19. 27<br>16. 86<br>14. 17<br>15. 75<br>17. 47<br>18. 18<br>21. 43<br>15. 60<br>15. 20 | 23.<br>21.<br>22.<br>23.<br>20.<br>16.<br>14.<br>13.<br>13.<br>12.<br>16. |
| 1921<br>1922<br>1923<br>1924<br>1925<br>1925<br>1926<br>1927<br>1928<br>1929<br>1929            | 22. 46<br>26. 25<br>29. 54<br>29. 63<br>29. 51<br>26. 77<br>25. 07<br>25. 71 | 15. 38<br>12. 18<br>6. 29<br>8. 73<br>6. 60<br>7. 11<br>8. 85<br>5. 23<br>4. 72        | 15. 66<br>15. 62<br>14. 26<br>12. 75<br>11. 90<br>10. 67<br>9. 74<br>9. 26<br>9. 40<br>9. 59               | 9, 38<br>11, 63<br>13, 78<br>13, 57<br>13, 73<br>13, 91<br>14, 70<br>14, 24<br>14, 13<br>13, 56            | 37. 12<br>34. 32<br>36. 12<br>35. 32<br>38. 26<br>41. 54<br>41. 64<br>44. 93<br>49. 09<br>50. 20           | 34. 23<br>37. 91<br>37. 10<br>34. 86<br>41. 36<br>40. 47<br>38. 25<br>35. 85<br>35. 43<br>32. 74           | 11. 96<br>10. 59<br>9. 58<br>11. 77<br>11. 71<br>12. 18<br>12. 06<br>13. 44<br>12. 24<br>13. 07  | 14. 68<br>12. 44<br>13. 98<br>14. 45<br>10. 24<br>9. 42<br>10. 77<br>9. 91<br>9. 63<br>9. 59               | 14. 41<br>17. 76<br>19. 00<br>18. 17<br>17. 87<br>18. 15<br>17. 92<br>18. 65<br>20. 12<br>19. 87           | 24. 21. 20. 20. 18. 19. 21. (22. 122. 24. 24. 24. 24. 24. 24. 24. 24. 24. |
| 1931                                                                                            | 23.83                                                                        | 5. 34<br>5. 67<br>2. 94                                                                | 10.38<br>9.65<br>9.38                                                                                      | 13.35<br>12.48<br>14.39                                                                                    | 47. 10<br>39. 60<br>37. 44                                                                                 | 30, 72<br>27, 09<br>28, 85                                                                                 | 14.58<br>17.61<br>14.88                                                                          | 10.63<br>13.15<br>13.90                                                                                    | 17. 80<br>16. 40<br>20. 14                                                                                 | 26, 2<br>25, 7<br>22, 2                                                   |
| 1932<br>1933<br>1935<br>1934<br>1935<br>1936<br>1937<br>1938<br>1939<br>1940                    | 31.08<br>30.45<br>27.69<br>22.16<br>19.85<br>17.44<br>11.79                  | 2.81<br>2.62<br>2.40<br>3.17<br>8.14<br>3.55<br>1.88                                   | 7. 98<br>7. 01<br>5. 94<br>5. 39<br>6. 02<br>6. 48<br>4. 24                                                | 16. 28<br>15. 60<br>16. 25<br>20. 28<br>16. 17<br>19. 17<br>22. 88                                         | 41, 85<br>44, 33<br>47, 71<br>49, 00<br>49, 82<br>53, 37<br>59, 21                                         | 29, 28<br>28, 16<br>28, 57<br>30, 24<br>32, 26<br>29, 57<br>32, 73<br>39, 79                               | 15. 04<br>15. 54<br>15. 81<br>14. 38<br>13. 73<br>13. 34<br>12. 78<br>11. 22                     | 15. 54<br>16. 11<br>15. 64<br>15. 93<br>14. 62<br>15. 93<br>13. 77<br>10. 92                               | 20. 21<br>18. 78<br>20. 09<br>20. 22<br>21. 07<br>19. 75<br>21. 39<br>21. 99                               | 21. 4<br>19. 8<br>19. 2<br>18. 3<br>21. 4<br>19. 3                        |
| 1941<br>1942<br>1943<br>1944<br>1944<br>1945                                                    | 7. 08<br>5. 22<br>5. 15<br>3. 91<br>9. 08                                    | 1. 66<br>. 84<br>. 84<br>. 94<br>4. 50<br>6. 82                                        | 8. 34<br>11. 55<br>12. 08<br>11. 52<br>12. 99<br>16. 03                                                    | 15. 49<br>11. 47<br>8. 48<br>7. 74<br>8. 13<br>9. 42                                                       | 67. 43<br>70. 89<br>73. 45<br>75. 87<br>65. 27<br>52. 81                                                   | 42. 72<br>37. 90<br>30. 60<br>27. 55<br>28. 66<br>35. 48                                                   | 11. 68<br>12. 59<br>17. 23<br>21. 69<br>16. 97<br>16. 99                                         | 10.00<br>9.91<br>12.42<br>13.43<br>11.30<br>10.49                                                          | 22. 48<br>23. 09<br>19. 99<br>18. 21<br>22. 72<br>19. 41                                                   | 13. 1<br>16. 2<br>19. 7<br>19. 1<br>20. 3                                 |

Includes beverages.
 Period July 1, 1915, to Dec. 31, 1920.
 Source: See general note, p. 899.

Fiscal years. See note 3, table 1013.
 Imports for consumption; see notes 5 and 7, table 1013.

## No. 1015.—Exports of U. S. Merchandise and Imports—Indexes of Changes in Quantity, Unit Value (Price), and Total Value: 1913 to 1947

[Quantity and unit value indexes have been constructed by so-called "ideal formula," essential feature of which is use of quantities of several articles as weighting factors of their unit values for each pair of years compared. A bout 265 commodities were included in direct calculations for both exports and imports. It was then assumed that prices of articles in each economic class not directly covered had moved in parallel with those of articles covered and their value, adjusted by computed price index, was included in aggregative totals from which quantity index for each class was calculated. Index of quantity and unit value of total exports and imports was based on aggregate of adjusted totals of classes. In constructing indexes, data for 1919 were linked directly to 1913, and each subsequent year was compared with that preceding. Resulting year-to-year percentages were made into a series by chain method]

| made into a series                              | by chai                  | in meth                                    | <br>oaj                                       | [1923-                            | 25 avers                         | go – 100                          | 1                                         |                                            |                                                 |                                              |                                              |                                                    |  |
|-------------------------------------------------|--------------------------|--------------------------------------------|-----------------------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-------------------------------------------|--------------------------------------------|-------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------------|--|
| YEARLY AVERAGE<br>OR YEAR                       | Quan-<br>tity            | Unit<br>value                              | Value                                         | Quan-<br>tity                     | Unit<br>value                    | Value                             | Quan-<br>tity                             | Unit<br>value                              | Value                                           | Quan-<br>tity                                | Unit<br>value                                | Value                                              |  |
|                                                 |                          |                                            |                                               | EXPOR                             | TS OF                            | NITED                             | STATES                                    | MERCHA                                     | NDISE                                           | <u> </u>                                     |                                              |                                                    |  |
|                                                 |                          | Total                                      |                                               | Cru                               | Crude materials                  |                                   |                                           | de food                                    | stuffs                                          | Manu                                         | Manufactured food-<br>stuffs <sup>1</sup>    |                                                    |  |
| 1913.<br>1921-1925.<br>1926-1930.<br>1931-1935. | 84<br>97<br>122<br>76    | 65<br>99<br>86<br>59                       | 55<br>96<br>105<br>45<br>71                   | 123<br>99<br>123<br>105           | 47<br>91<br>70<br>43             | 59<br>90<br>87<br>46              | 81<br>134<br>101<br>46                    | 65<br>97<br>92<br>52                       | 53<br>130<br>93<br>24<br>37                     | 78<br>105<br>81<br>49                        | 76<br>99<br>97<br>62                         | 56<br>104<br>79<br>30                              |  |
| 1938                                            | 105<br>105<br>110<br>129 | 67<br>65<br>64<br>68                       | 71<br>68<br>70<br>88                          | 90<br>95<br>86<br>70              | 50<br>47<br>46<br>49             | 45<br>45<br>40<br>35              | 148<br>79<br>46                           | 54<br>52<br>44<br>50                       | 77                                              | 43<br>47<br>55<br>44                         | 70<br>68<br>63<br>65                         | 30<br>32<br>35                                     |  |
| 1941                                            | 201<br>293<br>283<br>192 | 73<br>89<br>98<br>112<br>112<br>106<br>128 | 112<br>179<br>287<br>317<br>215<br>213<br>319 | 47<br>48<br>69<br>55<br>87<br>125 | 56<br>65<br>72<br>75<br>76<br>86 | 27<br>32<br>50<br>42<br>66<br>107 | 44<br>30<br>38<br>41<br>122<br>167<br>193 | 59<br>71<br>89<br>101<br>110<br>121<br>139 | 23<br>26<br>21<br>34<br>41<br>134<br>201<br>269 | 98<br>150<br>236<br>219<br>170<br>201<br>159 | 77<br>106<br>113<br>128<br>126<br>130<br>163 | 29<br>73<br>160<br>269<br>283<br>216<br>264<br>259 |  |
| 100/                                            |                          | 1                                          | 1                                             | 11                                |                                  |                                   | 1 200                                     | 138                                        | 1                                               | RTS 3                                        | 100                                          | 230                                                |  |
|                                                 | Semimanufactures         |                                            |                                               | Finished manufac-<br>tures        |                                  |                                   | Total                                     |                                            |                                                 | 1                                            | de mate                                      | Tials                                              |  |
| 1913<br>1921-1925                               | 91<br>88                 | 72<br>100                                  | 65                                            | 65                                | 73                               | 48                                | 66                                        | 70                                         | 46<br>89                                        | 58<br>97                                     | 72                                           | 42                                                 |  |
| 1926-1930<br>1981-1935                          | 114                      | 95<br>65                                   | 88<br>108<br>47                               | 90<br>143<br>81                   | 107<br>91<br>64                  | 96<br>130<br>52                   | 116                                       | 94<br>90<br>48                             | 104<br>45                                       | 116                                          | 90<br>87<br>36                               | 88<br>101<br>33                                    |  |
| 1 <b>93</b> 6-1940                              | 127                      | 80                                         | 101                                           | 148                               | 68                               | 101                               | 113                                       | 56                                         | 64                                              | 107                                          | 51                                           | 55                                                 |  |
| 1938<br>1930<br>1940                            | 129<br>179               | 78<br>78<br>83<br>91                       | 83<br>101<br>148<br>127                       | 137<br>151<br>196<br>274          | 68<br>67<br>73<br>75             | 93<br>102<br>142<br>207           | 94<br>108<br>113<br>134                   | 54<br>55<br>59<br>63                       | 51<br>59<br>66<br>84                            | 84<br>99<br>123<br>161                       | 47<br>51<br>56<br>58                         | 39<br>51<br>69                                     |  |
| 1942<br>1943<br>1944                            | 152<br>175               | 98<br>102<br>105<br>103                    | 150<br>178<br>179<br>128                      | 374<br>558<br>545                 | 93<br>103<br>121<br>120          | 347<br>576<br>657<br>382          | 100<br>112<br>121<br>123                  | 72<br>79<br>84<br>87                       | 72<br>88<br>101<br>106                          | 97<br>95<br>101                              | 65<br>73<br>77<br>79                         | 94<br>71<br>70<br>72<br>79                         |  |
| 1946<br>1947 3                                  | 137                      | 107                                        | 146<br>283                                    | 318<br>293<br>424                 | 105<br>124                       | 307<br>526                        | 131<br>125                                | 96<br>118                                  | 125<br>127                                      | 146<br>136                                   | 79<br>87                                     | 115<br>118                                         |  |
|                                                 |                          |                                            |                                               |                                   | IMI                              | ORTS -                            | continu                                   | ued                                        |                                                 |                                              |                                              |                                                    |  |
|                                                 | Cru                      | de foods                                   | tuffs                                         | Manu                              | factured<br>stuffs 1             | i food-                           | Semi                                      | manula                                     | ctures                                          | Finis                                        | hed mai                                      | ulac-                                              |  |
| 1913<br>1921-1925<br>1926-1930<br>1931-1985     | 67<br>98<br>109<br>110   | 77<br>91<br>109<br>56                      | 52<br>89<br>118<br>62                         | 74<br>96<br>119<br>112            | 54<br>94<br>68<br>44             | 40<br>91<br>80<br>49              | 64<br>87<br>112<br>73                     | 75<br>98<br>96<br>62                       | 48<br>86<br>107<br>45                           | 84<br>93<br>123<br>89                        | 64<br>100<br>93<br>58                        | 54<br>93<br>114<br>51                              |  |
| 1938                                            | 133<br>113<br>128        | 56<br>54<br>53                             | 75<br>61<br>68                                | 149<br>139<br>144                 | 49<br>47<br>46                   | 73<br>66<br>67                    | 101<br>79<br>100                          | 72<br>69<br>69                             | 72<br>55<br>69                                  | 102<br>92<br>98                              | 59<br>60<br>59                               | 55<br>58<br>54                                     |  |
| 1940                                            | 141<br>98<br>151         | 51<br>62<br>83<br>90                       | 67<br>88<br>82<br>137                         | 132<br>140<br>89<br>127           | 45<br>49<br>65<br>71             | 59<br>68<br>58<br>89              | 104<br>128<br>102<br>104                  | 76<br>80<br>88<br>92                       | 79<br>103<br>91<br>96                           | 82<br>81<br>79<br>104                        | 66<br>69<br>76<br>84                         | 54<br>56<br>60<br>88<br>97                         |  |
| 1944<br>1945<br>1946<br>1947                    | 197<br>157<br>147        | 100<br>103<br>130<br>183                   | 197<br>162<br>191<br>238                      | 154<br>129<br>123<br>130          | 72<br>76<br>87<br>107            | 111<br>98<br>107<br>139           | 106<br>137<br>123<br>130                  | 95<br>96<br>107<br>135                     | 100<br>131<br>132<br>176                        | 105<br>113<br>100<br>93                      | 93<br>96<br>111<br>139                       | 97<br>109<br>111<br>129                            |  |

Includes beverages.
 Preliminary.
 Based on general imports through 1933; on imports for consumption thereafter. 1934 indexes obtained by applying to general import indexes percentage changes in imports for consumption from 1933 to 1934.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce.

# No. 1016.—Exports of United States Merchandise by Commodity Groups: 1936 to 1946

[In thousands of dollars. See general note, p. 809]

| COMMODITY                                                                                                                             | 1936-<br>1940,<br>average | 1941-<br>1945,<br>average     | 1942                | 1943                 | 1944                | 1945                 | 1946                  |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|---------------------|----------------------|---------------------|----------------------|-----------------------|
| Total exports of domestic mer-<br>chandise                                                                                            | 3, 166, 518               | 9, 922, 152                   | 8, 003, 113         | 12,841,542           | 14,161,544          | 9, 584, 684          | 9, 502, 513           |
| Group 00Animals and animal prod-                                                                                                      |                           |                               | 7-17-               | 10000                | 2.77.71             | 1-0-1                |                       |
| ucts, edible, total                                                                                                                   | 67, 355                   | 898, 205                      | 787, 436            | 1, 261, 332          | 1, 295, 587         | 853, 426             | 936, 208              |
| Animals, edible                                                                                                                       | 492                       | 1, 965<br>379, 553            | 621                 | 733                  | 2, 956<br>534, 842  | 4, 797               | 9, 083                |
| Meat products Animal oils and fats, edible Dairy products                                                                             | 26, 409<br>17, 141        | 106, 747                      | 357, 555<br>92, 959 | 616, 606<br>141, 580 | 159, 384            | 289, 540<br>100, 464 | 341, 27<br>92, 78     |
| Dairy products                                                                                                                        | 7 870                     | 191 097                       | 143, 042            | 186, 191             | 260, 420            | 236, 221             | 296, 10               |
| Fish                                                                                                                                  | 7, 879<br>14, 097         | 181, 987<br>31, 086           | 27, 876             | 43, 244              | 31, 929             | 30, 903              | 39, 62                |
| FishOther edible animal products                                                                                                      | 1, 337                    | 196, 865                      | 27, 876<br>165, 383 | 272, 979             | 306, 056            | 191, 501             | 157, 33               |
| Group 0Animals and animal prod-                                                                                                       |                           |                               |                     | 1                    | 100                 | 100                  | 1                     |
| ucts, inedible, total                                                                                                                 | 46, 398                   | 67, 244                       | 51, 317             | 53, 437              | 87, 144             | 102, 565             | 171,54                |
| Hides and skins, raw, except furs                                                                                                     | 4, 509                    | 67, 244<br>1, 124             | 1,068               | 358                  | 439                 | 1,412                | 11, 82                |
| Leather manufactures                                                                                                                  | 14, 418                   | 20, 497                       | 20, 477             | 24, 246              | 20, 206             | 19, 547              | 24, 22                |
| Leather manufactures                                                                                                                  | 8, 372<br>14, 763         | 20, 497<br>27, 270<br>10, 976 | 18, 933             | 15, 385              | 46, 905             | 43, 455              | 60, 19                |
| Furs and manufactures.<br>Animal oils and greases, inedible                                                                           | 14, 763                   | 10, 976                       | 5, 852              | 7,065                | 10, 453             | 26, 554              | 48, 31                |
| Other inedible animals and animal                                                                                                     | 1, 346                    | 3, 489                        | 2, 581              | 3, 568               | 4, 237              | 4, 865               | 2, 98                 |
| products                                                                                                                              | 2, 991                    | 3, 888                        | 2, 405              | 2,815                | 4, 905              | 6, 732               | 24,00                 |
|                                                                                                                                       | 2, 001                    | 0,000                         | 2, 100              | 4,010                | 4, 000              | 0, 102               | 21,00                 |
| Group 1.—Vegetable food products and<br>beverages, total                                                                              | 226, 272                  | 417 000                       | 200, 151            | 394, 069             | 466, 605            | 610 000              | 1 000 07              |
| Grains and preparations                                                                                                               | 104, 622                  | 417, 609<br>174, 020          | 68, 594             | 125, 341             | 150, 619            | 819, 998<br>444, 247 | 1, 230, 07<br>788, 98 |
| Foddare and foods                                                                                                                     | 0 726                     | 4, 124                        | 2 486               | 1.880                | 3, 293              | 10, 801              | 5, 22                 |
| Vegetables and preparations                                                                                                           | 15, 304                   | 83 002                        | 2, 486<br>36, 999   | 1,880<br>77,979      | 105, 763            | 154, 402             | 143, 12               |
| Fruits and nuts                                                                                                                       | 76, 111                   | 83, 002<br>87, 718            | 51, 213             | 80, 346              | 126, 190            | 128, 442             | 171, 46               |
| Vegetable oils and fats, edible                                                                                                       | 3, 342                    | 14,038                        | 6, 941              | 27, 011              | 13, 305             | 15, 492              | 18, 33                |
| Cocoa and coffee                                                                                                                      | 2, 749                    | 1,686                         | 1, 345              | 1,080                | 954                 | 2, 156               | 10, 53                |
| SpicesSugar and related products                                                                                                      | 243                       | 675                           | 508                 | 772                  | 637                 | 811                  | 1, 82<br>58, 410      |
| Beverages                                                                                                                             | 10, 444<br>3, 720         | 31, 272<br>21, 075            | 17, 569<br>14, 497  | 56, 125<br>23, 535   | 37, 614<br>28, 231  | 34, 894<br>28, 752   | 32, 17                |
|                                                                                                                                       | 100                       | . 41. 47                      | 1 75                | 10.45                | 10,30               | 100.00               | -                     |
| Group 2.—Vegetable products, inedi-<br>ble, except fibers and wood, total                                                             | 194, 282                  | 355, 081                      | 199, 544            | 420, 672             | 464, 810            | 500, 143             | 712,62                |
| Rubber and manufactures                                                                                                               | 33, 293                   | 118, 585                      | 64, 464             | 133, 938             | 185, 111            | 154, 862             | 181, 39               |
| Naval stores, gums, and resins                                                                                                        | 16, 117                   | 13, 778                       | 12, 838             | 13, 658              | 185, 111<br>14, 215 | 12, 964              | 27, 28                |
| Naval stores, gums, and resins<br>Drugs, herbs, leaves, and roots,                                                                    | 7.5                       | 1                             | 10000               | 1                    | 1000                | 7                    | 0.575                 |
| orndo                                                                                                                                 | 1,798                     | 1,662                         | 905                 | 920                  | 1,445               | 2, 252               | 5, 45                 |
| Oilseeds Vegetable oils Vegetable dyeing and tanning extracts Seeds except oilseeds                                                   | 3,998                     | 5, 604                        | 1, 433              | 3, 747               | 1, 954<br>60, 711   | 19,646               | 10, 28                |
| Vegetable during and tanning or                                                                                                       | 4, 693                    | 30, 618                       | 17, 460             | 49, 778              | 00, 711             | 14, 116              | 22, 24                |
| tracts                                                                                                                                | 1,800                     | 1,406                         | 1, 262              | 1, 206               | 1, 252              | 1, 200               | 2, 50                 |
| Seeds except oilseeds                                                                                                                 | 2, 463                    | 13, 034                       | 8, 683              | 19, 012              | 15, 063             | 16, 246              | 23, 70                |
| Nursery and greenhouse stock                                                                                                          | 400                       | 447                           | 227                 | 289                  | 511                 | 881                  | 1, 19                 |
| Tobacco and manufactures                                                                                                              | 123, 099                  | 153, 557                      | 77, 355             | 182, 413             | 168, 003            | 257, 620             | 414, 26               |
| Miscellaneous vegetable products                                                                                                      | 6, 590                    | 16, 390                       | 14, 916             | 15,711               | 16, 546             | 20, 358              | 24, 28                |
| Group 3.—Textiles, total                                                                                                              | 386, 213                  | 523, 510                      | 317, 099            | 619, 160             | 613, 546            | 770, 651             | 1, 282, 65            |
| Cotton, unmanufactured                                                                                                                | 282, 940                  | 151, 727                      | 317, 099<br>98, 599 | 184, 244             | 114, 550            | 278, 678             | 538, 15               |
| Cotton semimanufactures                                                                                                               | 13, 199<br>47, 710        | 14, 586                       | 15, 523<br>115, 759 | 13, 024              | 12, 623             | 13, 830              | 20, 563               |
| Cotton manufactures                                                                                                                   | 47,710                    | 170, 752                      | 115, 759            | 179, 104             | 219, 784            | 222, 094             | 354, 68               |
| Flar hamp and ramie and many                                                                                                          | 1,988                     | 3, 909                        | 3, 213              | 2, 485               | 2,716               | 6, 315               | 6, 24                 |
| factures                                                                                                                              | 527                       | 1, 219                        | 841                 | 774                  | 565                 | 2, 950               | 4, 180                |
| Other vegetable fibers and manu-                                                                                                      | 3.                        | 1,540                         | 1                   |                      | 2.00                | 2, 100               | 7,40                  |
| Jute and manufactures Flax, bemp, and ramie, and manufactures Other vegetable fibers and manufactures Wool, mohair, and Angora rabbit | 1, 162                    | 2, 683                        | 2, 086              | 1,725                | 4, 790              | 2, 614               | 6, 210                |
| Wool, mohair, and Angora rabbit                                                                                                       | 3.10                      | 10.25                         | 1                   | 100                  |                     |                      | 353                   |
| nair, unimanulactured                                                                                                                 | 149                       | 5, 500                        | 162                 | 10, 425              | 1, 959              | 14, 850              | 6, 74                 |
| Wool semimanufactures                                                                                                                 | 2,009                     | 5, 748                        | 4,618               | 7, 361               | 5, 494              | 6, 727               | 11, 24                |
| Wool manufactures                                                                                                                     | 2, 810<br>2, 156          | 72,775                        | 20, 950             | 66, 923              | 161, 047            | 108, 231             | 108, 10               |
| Hair and manufactures                                                                                                                 | 6, 838                    | 1, 646<br>1, 702              | 1, 348<br>1, 200    | 1, 335               | 1, 670<br>203       | 2, 273<br>250        | 3, 843<br>2, 330      |
| Rayon and other synthetic tex-                                                                                                        | 0, 838                    | 1, 102                        | 1, 200              | 303                  | 200                 | 200                  | 4,00                  |
| tiles                                                                                                                                 | 12, 397                   | 49, 238                       | 35, 482             | 43, 392              | 59, 629             | 71, 212              | 141, 32               |
| Miscellaneous textile products                                                                                                        |                           |                               |                     |                      |                     |                      | 79,02                 |

No. 1016.—Exports of United States Merchandian by Commodity (Indopposed 1936 to 1946. Continued

[In thousands of dollars]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (In ti                    | ousends o                 | •                 | - " id- (87 <b>0</b>                    |                    |                         |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|-------------------|-----------------------------------------|--------------------|-------------------------|-------------|
| соммориту                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1936-<br>1940,<br>average | 1941-<br>1945,<br>average | 1942              | 1943                                    | 1944               | 1948                    | 1040        |
| Group 4.—Wood and paper, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 118, 374                  | 161, 836                  | 141, 896          | 155, 234                                | 148, 729           | 194, 222                | 211, 100    |
| Wood, unmanufactured                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4, 898                    | 2, 423                    | 2, 357            | 2, 00%                                  | 2, 002             | 2, 071                  | h, her      |
| products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43, 162                   | 29, 752                   | 26, 630           | 26, 355                                 | 31, 280            | 24, 403                 | M1, 1176    |
| Wood manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16, 211                   | 36, 039                   | 23, M)9           | 34, 130                                 | 42, 07N            | 64, 637                 | 100, 12.    |
| Cork manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 935<br>17,668             | 1,871                     | 1, 613<br>25, 935 | 1,020                                   | 1, 470             | 2, 湯南                   | 2, 40       |
| Paper and manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 35, 500                   | 19, 582<br>72, 108        | 61, 856           | 21, 44%<br>64, 788                      | 16, 324<br>73, 866 | 11), NGO                | 101, 740    |
| Group 5.—Nonmetallic minerals, total.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 466, 369                  | 848, 002                  | 600, 040          | 793, 196                                | 1, 240, 247        | 1, 001, 784             | 974, 464    |
| Coal and related fuels                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 66, 745                   | 164, 497                  | 151, 573          | 171, 731                                | IN1, MO            | 104,754                 | 416.92      |
| Petroleum and products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 345, 619                  | 572, 845                  | 360, 122          | 616, 762                                | 929, 1935          | 751,084                 | 447 /0      |
| Stone, cement, and lime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2, 528<br>10, 310         | 8, 724<br>27, 268         | 3, M/M<br>22, M/M | 27, 005                                 | 10,901<br>31,674   | 10, 640                 | \$ 6 m      |
| Clays and clay products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9, 449                    | 19, 580                   | 18, 012           | 18,752                                  | 21, 326            | 22, 400                 | 31, 44      |
| Clays and clay products Other nonmetallic minerals, in-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                         | 1                         | 1                 |                                         |                    | 1                       | 1           |
| cluding precious                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 31, 718                   | 55, 122                   | 63, 676           | 67, 7M6                                 | VV 218             | 60, 763                 | B3, 777     |
| Group 6.—Metals and manufactures, except machinery and vehicles, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 476, 637                  | 404 404                   | 935, A22          | 1, 055, 409                             |                    |                         |             |
| Iron ore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3, 232                    | 884, 491<br>7, 250        | H, 116            | A, 117                                  | 7, 103             | 000, 335                | 127,47      |
| Iron and steel semimanufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 196, 965                  | 324, 347                  | 355, 352          | 370, 1916                               | 411, 472           | 2.81, 021               | 211,99      |
| Steel-mill products—manufactures<br>Iron and steel, advanced manu-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 72, 617                   | 218, 736                  | 206, 149          | 243, 621                                | 243, 340           | 220, 470                | 212, 16     |
| factures Ferro-alloys, ores, and metals,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <i>7</i> 0, 304           | 116, 442                  | 119, 91H          | 124, 024                                | 117,000            | 114, 602                | 166, 84     |
| n. e. s.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13, 302                   | 6,719                     | 7, 474            | 7, 241                                  | 9,416              | 3, 701                  | 2.12        |
| Nonferrous metals, except precious.  Precious metals and plated ware,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           | 200, 114                  | 206, N26          | 300, 304                                | HIM, 4MI)          | 110, una                | 119, 47     |
| except jewelry, and gold and<br>gilver in ore, bullion, and coin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2, 717                    | 1, 473                    | 3, 1725           | 717                                     | 1, 4M)             | 2,140                   | 3.14        |
| Group 7Machinery and vehicles,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                           | -                 |                                         |                    |                         |             |
| Electrical machinery and appara-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 912, 154                  | 1, 271, 242               | 3, 344, 843       | 8, 933, 642                             | 6, 775, 480        | 3, 497, 309             | 4, 324, 64  |
| tus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 105,705                   | 257, 442                  | 160, 273          | 200, 339                                | 490, 511           | 791, 86/                | WH, 47      |
| Industrial machinery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 251, 597<br>29, 370       | 676, 193                  | 1744, 755         | M#1, 14/15                              | M62, 510           | /1#; 1##,               | 441 10      |
| Office appliances Printing machinery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9,516                     | 17, 1945                  | 14, 474           | 11, 1,74)                               | 11, 4//<br>4, 44/  | 99, 149<br>6, 647       | 12,10       |
| Agricultural machinery and im-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -,                        | ", ",                     |                   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1,                 |                         | 1           |
| Automobiles and other sellers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 417, 439                  | 11> Z:2<br>3, 201, 294    | 70,716            | 103,304                                 |                    | 164, 464<br>7, 244, 242 | 110 M       |
| Group 8.—Chamicals and related pred-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ,                         |                           |                   |                                         | i                  |                         | ***, *      |
| ucts, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 153, 000                  | 360, 934                  | 347,727           | 474, 344                                | 477, 448           | 417, 424                | 844, 11     |
| Coal-tar products Medicinal and pharmacoutrost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14, 26                    | 42. 4A                    | 1 10 10           | #1, 141                                 | 4. 10%             | 46, 214                 | 1 1 M       |
| rangaration:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 181 18P                   | 75,714                    | 44, 791           | 1/4 1//                                 | 119 744            | 111.00                  | 144 4/4     |
| Chemical specialism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20 102                    | 10. 164                   | 14 347            | 11 :41                                  | 11 1'04            | 10. 10.                 | . * 1       |
| Industria e en esta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 42 mm                     | 97.4                      | 89. 191           | 111 764                                 | 111 417            | 9. 11.                  | 11. 11      |
| Pignome, paints, or 4 very rise.<br>Pertilizers and brillian naturals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11 1.14                   | 21, 200.                  | 14. 111           | 11 400                                  | 11. 1110           | #1 194<br>\$4 104       | 71          |
| Esplosies, fam. ex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | · '8':                    | 1/4 10 ;                  | 10 000.           | .41                                     | 14. 15.1           | 11 44,                  | 4           |
| Scep and solen preparations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | V 18%                     | 17. 174                   | 8, 5, 2           | 15 8.4                                  | 111 1111           | 1. 40.                  | 19. 101     |
| Group 1.—Minorflancoun, total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                           | 1,417,200         |                                         |                    | 144, 124                | 611,00      |
| Photographic and property of the Section Below the Section of the |                           | 11 11.                    | 1 11 914          | 1110                                    | 11 111.            | p. 111                  | 47 11       |
| MEDIES BY DEFECTAL BOYS SUDGISH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | .2 %                      | 17. 19.                   | 14 40             | V. VP                                   | 100                | · A AA                  | 9,4 9.4<br> |
| Musical instruments Misochisperate (files mg place                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 201                     | 2 200e<br>, 1 4 c         | 2 112.<br>0 101.  | 1 H                                     | .1 19.1            | 2 0 10                  | \$1.00      |
| Tors. Make a sub-type on 1976                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4 71.                     | 4 17                      | 2 24              | 1116                                    | 1.40               |                         | , 0         |
| Pireners and animal tree.  Books, mayon per une and return                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .: W.                     | 1. 111                    | 80. IK            | . 400 '106                              |                    | M4                      | ••          |
| BERNE THE P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7. 44                     | 47 1.7                    | 2. 10             | 41 . 1                                  | 61.161             | 40 100                  | •/•         |
| Cineral and version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8 -11                     | 4.001                     | 6 50%             | 4.10                                    | 1 100              | . 4                     |             |
| ART TITEL - CALL THE WAY FAIR HAVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | , ,                       | : '/                      | 1.11              | 1117                                    |                    | 1,                      | ′′          |
| Macedanie (1. ) (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 %.                      | 11.70                     | 0.11              | 1 11                                    | A                  | 41.                     | 1 .         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | • •                       | //.                       | • ,               |                                         |                    |                         |             |

Source: See promision ; ele

No. 1017.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS: 1936 TO 1946
[In thousands of dollars. Represents imports for consumption. See general note, p. 899]

| COMMODITY                                                                   | 1936-1940,<br>average | 1941-1945,<br>average | 1942                | 1943               | 1944                | 1945                | 1946            |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|---------------------|--------------------|---------------------|---------------------|-----------------|
| Total imports of merchandise                                                | 2, 440, 042           | 3, 469, 020           | 2, 769, 285         | 3, 389, 951        | 3, 877, 895         | 4, 086, 017         | 4, 792, 11      |
| Group 00Animals and animal prod-                                            |                       |                       | -                   | -                  | T                   | -                   |                 |
| ucts, edible, total                                                         | 90, 761               | 103, 985              | 88, 418             | 103, 457           | 107,827             | 136, 666            | 150,75          |
| Animals, edible                                                             | 15, 535               | 91 995                | 23, 746             | 19, 099            | 17, 635             | 23, 095             | 28, 13          |
| Meat products                                                               | 28, 064               | 28, 823               | 25, 859             | 31, 943            | 31, 873             | 29, 095             | 16, 36          |
| Animal oils and fats, edible                                                | 661                   | 791                   | 1,037               | 746                | 1,548               | 199                 |                 |
| Meat products Animal oils and fats, edible Dairy products                   | 13,013                | 4, 757                | 7,840               | 5, 211             | 1, 548<br>2, 277    | 3, 805              | 11, 40          |
| Other edible animal products                                                | 30, 819<br>2, 670     | 46, 030<br>2, 358     | 28, 953<br>981      | 43, 556<br>2, 902  | 53, 338<br>1, 155   | 76, 261<br>4, 210   | 89, 70<br>5, 14 |
| Group 0Animals and animal prod-                                             |                       |                       | LUICO               | 100                |                     | 100                 | 1               |
| ucts, inedible, total                                                       | 169,882               | 236, 821              | 192, 485            | 218, 213           | 252, 814            | 272, 136            | 456,09          |
| Hides and skins, raw (except furs).                                         |                       | 67, 789               | 77,848              | 66, 288            | 61, 415             | 49, 954             | 77, 78          |
| Leather                                                                     | 8,748                 | 14, 355               | 12, 789             | 11,995             | 14,731              | 22, 967             | 37, 05          |
| Leather manufactures                                                        | 7,644                 | 9, 361                | 4, 306              | 10,066             | 11, 398             | 17, 853             | 33, 10          |
| Furs and manufactures                                                       | 69, 781               | 107, 797              | 69, 231             | 90, 735            | 125, 890            | 144, 148            | 238, 02         |
| Animal oils, fats, and greases, in-                                         | 100000                | 1 1 1 1 1 1           | 10000               | 1000               | Continue            | 123                 | 1               |
| edible                                                                      | 6, 512                | 9, 820                | 7, 440              | 16, 595            | 12, 280             | 7,026               | 6, 53           |
| Other animals and animal prod-                                              | 1                     | 175                   |                     | Ac                 |                     | 1                   | 1               |
| ucts, inedible                                                              | 26, 606               | 27, 699               | 20, 872             | 22, 534            | 27, 099             | 30, 188             | 63, 58          |
| Group 1Vegetable food products                                              | PR 4 90F              |                       |                     | 001 007            |                     |                     |                 |
| and beverages, total                                                        | 574, 365              | 864, 797              | 534, 665            | 901, 927           | 1, 254, 500         | 1, 018, 213         | 1, 166, 25      |
| Grains and preparations                                                     | 44, 342               | 112, 286              | 17, 287             | 144,006            | 300, 054            | 79, 353             | 24, 83          |
| Fodders and feeds                                                           | 11, 318<br>19, 413    | 16, 397               | 10, 413             | 15, 349<br>34, 580 | 23, 222             | 20, 271             | 26, 40          |
| Vegetables and preparations.                                                |                       | 29, 678<br>63, 291    | 14,066<br>35,190    | 41, 238            | 37, 181<br>68, 054  | 42, 932<br>109, 815 | 51, 95          |
| Fruits and nuts.                                                            |                       | 8, 427                | 6, 822              | 4, 862             | 10, 276             | 15, 622             | 143, 2          |
| Vegetable oils and fats, edible<br>Cocoa, coffee, and tea                   |                       | 331, 852              | 242, 287            | 342, 989           | 403, 986            | 424, 342            | 565, 01         |
| Spices                                                                      | 12, 501               | 15, 689               | 14, 396             | 11,040             | 13 263              | 10 844              | 97 07           |
| Sugar and related products                                                  | 152, 536              | 211, 915              | 142, 382            | 222, 132           | 13, 263<br>280, 698 | 19, 844<br>235, 863 | 27, 97          |
| Beverages                                                                   | 65, 282               | 75, 262               | 51, 822             | 85, 731            | 117, 765            | 70, 171             | 96, 04          |
| Group 2Vegetable products, ined-                                            | 2.3 30.               | 100000                |                     | 100000             | 30.0                | 3.5                 | 3.5             |
| ible, except fibers and wood, total                                         | 393, 850              | 369, 791              | 283, 971            | 221,632            | 341, 581            | 378, 920            | 596, 53         |
| Rubber and manufactures                                                     | 211, 308<br>12, 758   | 165, 642              | 125, 469<br>21, 140 | 44, 268            | 105, 513            | 128, 456            | 238, 49         |
| Gums, resins, and balsams, n. e. s.                                         | 12,758                | 25, 118               | 21, 140             | 21,006             | 30, 463             | 27, 197             | 50, 62          |
| Drugs, herbs, leaves, roots, etc                                            | 10, 398               | 17,050                | 12, 470             | 12, 276            | 20, 492             | 25, 436             | 32, 3           |
| Oilseeds                                                                    | 40, 086               | 40, 564               | 33, 679             | 45, 407            | 52, 375             | 34, 748             | 52, 60          |
| Vegetable oils                                                              | 60, 773               | 45, 662               | 35, 774             | 36, 993            | 45, 908             | 49, 087             | 87, 25          |
| Dyeing and tanning materials, n.                                            | 6, 790                | 11, 852               | 11, 750             | 11,091             | 10, 055             | 14, 730             | 1000            |
| Seeds, except oilseeds                                                      |                       | 3, 932                | 2,790               | 3, 210             | 3, 927              | 6, 728              | 16, 66          |
| Nursery and greenhouse stock                                                |                       | 1,602                 | 903                 | 720                | 802                 | 4, 519              |                 |
| Tobacco and manufactures                                                    | 37, 706               | 54, 223               | 37, 700             | 43, 377            | 66, 147             | 82, 474             | 9, 77<br>89, 63 |
| Miscellaneous vegetable products.                                           |                       | 4, 146                | 2, 295              | 3, 284             | 5, 897              | 5, 544              | 11, 2           |
| Group 3.—Textiles, total                                                    | 382, 072              | 461, 117              | 478, 013            | 468, 214           | 370, 317            | 499, 927            | 763, 21         |
| Cotton, unmanufactured                                                      | 11, 425               | 20, 208               | 20, 136             | 17, 270            | 12, 762             | 28, 666             | 49, 6           |
| Cotton semimanufactures                                                     | 3, 404                | 2,740                 | 1,504               | 2,660              | 2,004               | 4, 051              | 9, 07           |
| Cotton manufactures                                                         | 38, 735               | 16, 202               | 8, 888              | 8, 853             | 9, 541              | 33, 817             | 35, 3           |
| Jute and manufactures                                                       | 47, 056               | 63, 255               | 44, 519             | 63, 733            | 66, 836             | 74, 343             | 95, 9           |
| Flax, hemp, and ramie, and manu-                                            |                       | 100000                |                     |                    | 7.44                | 100                 |                 |
| factures                                                                    | 27, 450               | 12, 556               | 17, 324             | 10,911             | 7, 223              | 9, 003              | 33, 60          |
| Other vegetable fiber and manu-                                             | 05 000                | 11.24                 | 01.100              | 00 100             |                     |                     | 100             |
| factures.                                                                   | 25, 993               | 41,764                | 31, 462             | 39, 100            | 47, 492             | 50, 574             | 46, 2           |
| Wool, including mohair, etc., un-                                           | 61, 291               | 247, 905              | 311, 338            | 295, 763           | 186, 234            | 241, 300            | 000 -           |
| manufactured<br>Wool semimanufactures                                       | 6, 405                | 6, 496                | 6, 803              | 5, 809             | 6, 114              | 5, 682              | 289, 72         |
| Wool manufactures                                                           | 19, 601               | 16, 067               | 20, 010             | 10, 570            | 11, 248             | 18, 853             | 9, 5            |
| Hair and manufactures, p. o. s                                              | 4, 117                | 8, 200                | 9, 038              | 6, 527             | 8, 700              | 10, 216             | 11,6            |
| Hair and manufactures, n. e. s<br>Silk, unmanufactured<br>Silk manufactures | 109, 947              | 13, 021               | 165                 | 7                  | 90                  | 2, 046              | 102, 58         |
| Silk manufactures                                                           | 8, 250                | 2, 228                | 1,776               | 1,069              | 1,419               | 2, 668              | 7, 40           |
| Manufactures of rayon or other                                              | 0,200                 | 2, 220                | 2,110               | 2,000              | *, 210              | a, 000              | 1, 11           |
| Miscellaneous textile products                                              | 7,815                 | 2, 186                | 751                 | 440                | 1, 149              | 5, 380              | 19.7            |
| After Hamanes LockHames dont                                                | 10, 584               | 8, 287                | 4, 301              |                    | 9,564               | 13, 327             | 21,0            |

No. 1017.—Imports of Merchandise by Commodity Groups: 1936 to 1946—Continued

[In thousands of dollars]

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| 1936–<br>1940,<br>average               | 1941-<br>1945,<br>average                                                                                                                                                                                                                                                                                          | 1942                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1943                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1944                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1945                                                                                                                                                                                                                                                                                                                                                                                    | 1946               |
| 261,779<br>7,903                        | 327,821<br>11,182                                                                                                                                                                                                                                                                                                  | 316, 924<br>8, 671                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 297, 311<br>8, 767                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 317, 142<br>13, 079                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 394, 211<br>13, 738                                                                                                                                                                                                                                                                                                                                                                     | 554, 57:<br>18, 56 |
| 19, 328                                 | 50, 280                                                                                                                                                                                                                                                                                                            | 55, 916                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 39, 824                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 51, 485                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 57, 289                                                                                                                                                                                                                                                                                                                                                                                 | 78, 34             |
| 11, 371                                 |                                                                                                                                                                                                                                                                                                                    | 12, 061                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8, 661                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10, 846                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 13, 114                                                                                                                                                                                                                                                                                                                                                                                 | 22, 02             |
| 93 395                                  | 101 123                                                                                                                                                                                                                                                                                                            | 03 224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 02 166                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                         | 16, 47,<br>165, 53 |
| 123, 911                                | 144, 645                                                                                                                                                                                                                                                                                                           | 138, 821                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 138, 514                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 141, 604                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 157, 542                                                                                                                                                                                                                                                                                                                                                                                | 253, 62            |
| 137, 176                                | 246, 052                                                                                                                                                                                                                                                                                                           | 160, 726                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 262, 388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 280, 088                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 336,870                                                                                                                                                                                                                                                                                                                                                                                 | 428, 11            |
| 4,844                                   |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3,026                                                                                                                                                                                                                                                                                                                                                                                   | 2,94               |
| 47,004                                  |                                                                                                                                                                                                                                                                                                                    | 36, 918                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 85, 223                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 113, 352                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                         | 159, 43            |
|                                         |                                                                                                                                                                                                                                                                                                                    | 954                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 899                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 985                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1, 263                                                                                                                                                                                                                                                                                                                                                                                  | 6, 39              |
| 9, 515                                  |                                                                                                                                                                                                                                                                                                                    | 4, 886                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4, 806                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7,610                                                                                                                                                                                                                                                                                                                                                                                   | 9, 78              |
| 21, 466                                 | 46, 834                                                                                                                                                                                                                                                                                                            | 52, 993                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 59, 455                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 42, 969                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 38,478                                                                                                                                                                                                                                                                                                                                                                                  | 42,01              |
| 44, 034                                 | 84, 133                                                                                                                                                                                                                                                                                                            | 50, 578                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 94, 082                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100, 320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 127,000                                                                                                                                                                                                                                                                                                                                                                                 | 203, 44            |
| 2/2 551                                 | F12 000                                                                                                                                                                                                                                                                                                            | 400 075                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 401 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100 040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FOF 101                                                                                                                                                                                                                                                                                                                                                                                 |                    |
|                                         |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 827                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                         | 363, 12<br>10, 37  |
| 4, 840                                  | 1, 764                                                                                                                                                                                                                                                                                                             | 1, 656                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3, 395                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 162                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 402                                                                                                                                                                                                                                                                                                                                                                                   | 2, 31              |
| 10, 807                                 | 5, 811                                                                                                                                                                                                                                                                                                             | 4, 470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4, 965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6, 298                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7, 927                                                                                                                                                                                                                                                                                                                                                                                  | 4, 62              |
| 2, 882                                  | 3, 178                                                                                                                                                                                                                                                                                                             | 4, 553                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2, 708                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3, 508                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3, 099                                                                                                                                                                                                                                                                                                                                                                                  | 3, 88              |
| 25, 513                                 |                                                                                                                                                                                                                                                                                                                    | 62, 094                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 72, 537                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74, 410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                         | 58, 33             |
| 183, 770                                | 420, 513                                                                                                                                                                                                                                                                                                           | 396, 876                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 392, 617                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 383, 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 487, 492                                                                                                                                                                                                                                                                                                                                                                                | 261, 74            |
|                                         | 15.50                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                         |                    |
| 9, 042                                  | 13, 762                                                                                                                                                                                                                                                                                                            | 12, 083                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13, 870                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14, 954                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 19, 592                                                                                                                                                                                                                                                                                                                                                                                 | 21,85              |
| 55.                                     |                                                                                                                                                                                                                                                                                                                    | 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Va. 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6. 6.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                         |                    |
|                                         |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                         | 44, 23             |
| 1                                       | 1.697.33                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 155,015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100                                                                                                                                                                                                                                                                                                                                                                                     | 3, 480             |
|                                         | 9 332                                                                                                                                                                                                                                                                                                              | 1.5 (1.1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | T. You T.                                                                                                                                                                                                                                                                                                                                                                               | 11, 50             |
| 4, 519                                  | 6, 051                                                                                                                                                                                                                                                                                                             | 3, 119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2, 514                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7, 423                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10, 446                                                                                                                                                                                                                                                                                                                                                                                 | 17, 25             |
| 1,864                                   | 52, 638                                                                                                                                                                                                                                                                                                            | 9, 545                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33, 089                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 125, 959                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 93, 910                                                                                                                                                                                                                                                                                                                                                                                 | 11, 99             |
| 1                                       |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.4                                                                                                                                                                                                                                                                                                                                                                                    |                    |
| 79,662                                  | 130, 741                                                                                                                                                                                                                                                                                                           | 88, 388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 203, 540                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 156, 455                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 144, 608                                                                                                                                                                                                                                                                                                                                                                                | 99, 34             |
| 15, 501                                 | 9, 719                                                                                                                                                                                                                                                                                                             | 5, 881                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9, 003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12, 452                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11,877                                                                                                                                                                                                                                                                                                                                                                                  | 6, 23              |
| 4, 847                                  | 7, 920                                                                                                                                                                                                                                                                                                             | 2, 650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4, 894                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13, 278                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10, 189                                                                                                                                                                                                                                                                                                                                                                                 | 8, 39              |
| 19, 036                                 | 28, 835                                                                                                                                                                                                                                                                                                            | 24, 272                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28, 248                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 38, 595                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 37, 773                                                                                                                                                                                                                                                                                                                                                                                 | 38, 137            |
| 1, 605                                  |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 282                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1, 146                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1, 054                                                                                                                                                                                                                                                                                                                                                                                  | 1, 336             |
| 35, 250                                 | 31, 688                                                                                                                                                                                                                                                                                                            | 25, 917                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32, 920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 35, 506                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 41, 327                                                                                                                                                                                                                                                                                                                                                                                 | 35, 097            |
| 2, 801                                  | 2, 398                                                                                                                                                                                                                                                                                                             | 1, 454                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1, 614                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1, 868                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4, 593                                                                                                                                                                                                                                                                                                                                                                                  | 1, 925<br>8, 227   |
| 90, 412                                 | 131, 861                                                                                                                                                                                                                                                                                                           | 92,047                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 151,759                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 149, 058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 197, 837                                                                                                                                                                                                                                                                                                                                                                                | 169, 84            |
| 6, 601                                  | 1, 433                                                                                                                                                                                                                                                                                                             | 1, 294                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 840                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 830                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1, 744                                                                                                                                                                                                                                                                                                                                                                                  | 2, 100             |
| 2, 047                                  | 1,523                                                                                                                                                                                                                                                                                                              | 792                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3, 926                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1, 106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1, 209                                                                                                                                                                                                                                                                                                                                                                                  | 956                |
| 3, 795                                  | 1, 211                                                                                                                                                                                                                                                                                                             | 893                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1, 124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 946                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,007                                                                                                                                                                                                                                                                                                                                                                                   | 6, 844             |
| 2, 964                                  | 800                                                                                                                                                                                                                                                                                                                | 433                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 169                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 489                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1,543                                                                                                                                                                                                                                                                                                                                                                                   | 2, 868             |
|                                         |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                         | 430                |
| 10 275                                  | 28 659                                                                                                                                                                                                                                                                                                             | 24 256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 47 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                         | 11, 78<br>64, 82   |
| 19, 224                                 | 3,678                                                                                                                                                                                                                                                                                                              | 2, 901                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1, 550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3, 392                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5, 391                                                                                                                                                                                                                                                                                                                                                                                  | 18, 591            |
| 36, 824                                 | 66,090                                                                                                                                                                                                                                                                                                             | 49, 796                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 64, 702                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 75, 055                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 105, 062                                                                                                                                                                                                                                                                                                                                                                                | 61, 456            |
|                                         | 1936- 1940, average  261, 779 7, 903 19, 328 11, 371 5, 872 93, 395 123, 911 137, 176 4, 844 47, 654 3, 564 47, 654 43, 564 44, 034  242, 551 5, 697 4, 840 10, 807 2, 882 25, 513 183, 770 9, 042 17, 532 2, 075 9, 074 4, 519 1, 864  79, 662 15, 501 4, 847 19, 036 1, 605 35, 250 2, 801 90, 412 6, 601 2, 047 | 1936- 1940, 1945, average  261, 779 7, 903 11, 182 19, 328 11, 371 11, 569 5, 872 9, 023 123, 911 144, 645 137, 176 246, 052 4, 844 4, 297 4, 654 9, 515 6, 175 21, 466 46, 834 44, 034 84, 133 242, 551 512, 909 5, 697 3, 088 4, 840 1, 764 10, 807 5, 811 2, 882 3, 178 25, 513 64, 793 183, 770 420, 513 9, 042 13, 762 17, 532 283, 125 2, 075 14, 438 9, 074 9, 999 4, 519 6, 051 1, 864 52, 638 79, 662 130, 741 16, 501 9, 719 4, 847 7, 9, 999 4, 519 6, 051 1, 864 52, 638 79, 662 130, 741 16, 501 9, 719 4, 847 7, 9, 999 4, 519 6, 051 1, 864 52, 638 79, 662 130, 741 16, 501 9, 719 4, 847 7, 9, 999 4, 519 6, 051 1, 864 52, 638 79, 662 130, 741 16, 501 9, 719 4, 847 7, 9, 999 4, 519 6, 051 1, 864 52, 638 79, 662 130, 741 16, 501 9, 719 4, 847 7, 9, 999 4, 519 6, 051 1, 864 52, 638 79, 662 130, 741 16, 501 9, 719 4, 847 7, 9, 999 4, 519 6, 051 1, 864 52, 638 79, 662 130, 741 16, 501 9, 719 4, 847 7, 9, 999 4, 519 6, 051 1, 864 52, 638 79, 662 130, 741 16, 501 2, 398 90, 412 131, 861 6, 601 1, 433 2, 047 1, 523 3, 795 1, 211 2, 994 800 294 13, 080 8, 388 5, 394 | 1940, average average 261,779 average 27,903 11,182 8,671 19,328 50,280 55,916 11,371 11,569 12,061 13,375 11,169 33,224 123,911 144,645 138,821 137,176 246,052 14,844 4,297 4,464 93,981 3,564 9,547 9,944 6,102 1,084 95,15 6,175 4,886 21,406 46,834 52,993 44,034 84,133 50,578 242,551 512,909 483,875 5,697 3,088 2,143 4,400 4,764 10,807 5,811 4,470 2,882 3,178 4,553 25,513 64,793 62,094 183,770 420,513 396,876 17,532 83,125 49,773 2,075 14,438 20,294 1,864 52,638 9,545 79,662 130,741 88,388 15,501 9,719 5,881 4,847 7,920 1,816 4,519 6,051 3,119 1,864 52,638 9,545 19,036 28,835 24,272 1,605 780 28,835 24,272 1,605 780 28,835 24,272 1,605 780 28,835 24,272 1,605 780 28,835 24,272 1,605 780 28,835 24,272 1,605 780 27,641 2,801 2,398 1,454 20,47 6,601 1,433 1,294 20,47 1,523 3,795 1,211 883 388 5,394 3,721 3,781 3,781 3,080 433 3,795 1,211 880 224 13,080 433 3,795 1,211 880 224 13,080 7,961 20,47 433 8,888 5,394 3,721 | 1936- 1940, 1945, average 261,779 327,821 1945, 38,671 7,903 11,182 8,671 8,767 19,328 50,280 55,916 30,824 11,371 11,569 12,061 5,872 9,023 8,231 6,070 123,911 144,645 138,821 138,514 137,176 246,652 4,844 4,297 4,454 5,709 44,7654 93,981 36,918 8,523 3,564 9,547 9,944 12,214 4,610 10,21 1,084 9,547 9,545 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 46,834 52,903 50,455 21,466 47,636 48,960 11,764 1,656 3,395 10,887 2,143 1,870 2,882 25,513 64,703 62,094 72,537 183,770 420,513 396,876 392,617  9,042 13,762 12,083 13,870  17,532 83,125 49,773 69,590 2,075 14,438 20,294 26,394 9,074 9,999 16,816 7,593 4,519 6,051 3,119 2,514 1,864 52,638 9,545 33,089  79,662 130,741 88,388 203,540 19,036 78,662 130,741 88,388 203,540 19,036 78,662 130,741 88,388 203,540 19,036 28,835 24,272 28,248 1,605 780 572 282 294 1,605 780 572 282 294 1,605 780 572 282 282 31,688 25,917 32,920 31,688 25,917 32,920 31,688 25,917 32,920 31,688 25,917 32,920 31,688 25,917 32,920 31,688 25,917 32,920 31,688 25,917 32,920 31,688 25,917 32,920 31,688 25,917 32,920 31,688 29,074 151,758 400 294 13,080 79,661 1,433 1,294 151,758 164 294 13,080 79,661 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 30,517 | 1936— 1941— 1945, average 261,779 327,821 316,924 297,311 317,142 7,903 11,182 8,671 8,767 13,079 19,328 50,280 55,916 3,824 511,371 11,569 12,061 8,661 10,846 5,872 9,023 8,231 6,070 7,962 123,911 144,645 138,821 138,514 141,604 137,176 246,052 160,726 262,388 280,088 4,444 4,297 4,454 5,709 3,871 412,214 12,203 98,124 95,475 92,166 100,100 100 100 100 100 100 100 100 100 | 1936-              |

Source: See general note, p. 899.

## No. 1018.—Exports of United States Merchandise—Value of Selected Articles: 1821 to 1946

[For basis of dollar values, except export figures for 1865 and 1870-78, see general note, p. 899. Export figures for those years are mixed gold and currency values. Figures are for fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

[In thousands of dollars]

|                                                                                          |                                                                                 |                                                                                                                     | (TE AT                                                                                           | ousungs                                                                                      | or dollar                                                                                                            | •)                                                                                                        |                                                                                                                  |                                                                                                  |                                                                                                            |                                                                                                            |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| YEAR OR YEARLY<br>AVERAGE                                                                | Meat<br>prod-<br>ucts                                                           | Animal<br>fats<br>and<br>oils 1                                                                                     | Leather                                                                                          | Rye                                                                                          | Wheat<br>(includ-<br>ing<br>flour)                                                                                   | Oil cake and oil-cake meal                                                                                | Fruits<br>and<br>nuts                                                                                            | Rubber<br>and<br>manu-<br>factures                                                               | Naval<br>stores,<br>gums,<br>and<br>resins                                                                 | Tobae-<br>co, un-<br>manu-<br>fac-<br>tured                                                                |
| 1821.<br>1830.<br>1840.<br>1850.                                                         | 8, 080                                                                          | 6, 200                                                                                                              | 693                                                                                              |                                                                                              | 4, 476<br>6, 132<br>11, 779<br>7, 742<br>19, 525                                                                     | 1,609                                                                                                     | 24<br>55<br>25<br>206                                                                                            | 241                                                                                              | 315<br>356<br>666<br>1, 372<br>3, 886                                                                      | 5, 649<br>5, 586<br>9, 886<br>9, 951<br>15, 900                                                            |
| 1865.                                                                                    | 20, 696                                                                         | 14, 473                                                                                                             | 669                                                                                              | 169                                                                                          | 46, 905                                                                                                              | 2, 267                                                                                                    | 415                                                                                                              | 291                                                                                              | 343                                                                                                        | 41, 625                                                                                                    |
| 1870.                                                                                    | 11, 630                                                                         | 9, 909                                                                                                              | 111                                                                                              | 217                                                                                          | 68, 341                                                                                                              | 3, 419                                                                                                    | 543                                                                                                              | 186                                                                                              | 3, 277                                                                                                     | 21, 100                                                                                                    |
| 1871-1875.                                                                               | 33, 937                                                                         | 25, 773                                                                                                             | 3, 785                                                                                           | 710                                                                                          | 82, 188                                                                                                              | 4, 195                                                                                                    | 1, 138                                                                                                           | 212                                                                                              | 5, 192                                                                                                     | 24, 475                                                                                                    |
| 1876-1880.                                                                               | 66, 660                                                                         | 35, 496                                                                                                             | 7, 256                                                                                           | 2, 194                                                                                       | 133, 946                                                                                                             | 5, 268                                                                                                    | 1, 831                                                                                                           | 262                                                                                              | 4, 511                                                                                                     | 23, 586                                                                                                    |
| 1881-1885.                                                                               | 69, 344                                                                         | 37, 492                                                                                                             | 7, 374                                                                                           | 2, 185                                                                                       | 157, 600                                                                                                             | 6, 551                                                                                                    | 2, 893                                                                                                           | 560                                                                                              | 6, 364                                                                                                     | 19, 400                                                                                                    |
| 1886-1890                                                                                | 59, 734                                                                         | 35, 168                                                                                                             | 9, 167                                                                                           | 380                                                                                          | 106, 331                                                                                                             | 7, 143                                                                                                    | 3, 724                                                                                                           | 857                                                                                              | 6, 009                                                                                                     | 23, 08                                                                                                     |
|                                                                                          | 82, 184                                                                         | 51, 133                                                                                                             | 11, 931                                                                                          | 2, 570                                                                                       | 147, 211                                                                                                             | 8, 565                                                                                                    | 4, 075                                                                                                           | 1, 450                                                                                           | 7, 536                                                                                                     | 22, 89                                                                                                     |
|                                                                                          | 100, 858                                                                        | 53, 369                                                                                                             | 18, 703                                                                                          | 4, 075                                                                                       | 148, 176                                                                                                             | 12, 300                                                                                                   | 8, 394                                                                                                           | 2, 280                                                                                           | 9, 934                                                                                                     | 25, 26                                                                                                     |
|                                                                                          | 110, 948                                                                        | 70, 933                                                                                                             | 24, 019                                                                                          | 1, 311                                                                                       | 131, 029                                                                                                             | 19, 470                                                                                                   | 14, 778                                                                                                          | 4, 605                                                                                           | 13, 898                                                                                                    | 29, 89                                                                                                     |
|                                                                                          | 93, 563                                                                         | 87, 326                                                                                                             | 31, 234                                                                                          | 989                                                                                          | 117, 768                                                                                                             | 23, 472                                                                                                   | 16, 531                                                                                                          | 7, 831                                                                                           | 19, 438                                                                                                    | 33, 18                                                                                                     |
| 1911-1915                                                                                | 81, 315                                                                         | 83, 806                                                                                                             | 44, 656                                                                                          | 3, 613                                                                                       | 172, 788                                                                                                             | 25, 570                                                                                                   | 31, 865                                                                                                          | 13, 362                                                                                          | 21, 852                                                                                                    | 46, 06                                                                                                     |
| 1915-1920 <sup>3</sup>                                                                   | 401, 251                                                                        | 166, 868                                                                                                            | 110, 215                                                                                         | 52, 009                                                                                      | 512, 963                                                                                                             | 21, 978                                                                                                   | 61, 501                                                                                                          | 46, 430                                                                                          | 20, 417                                                                                                    | 139, 50                                                                                                    |
| 1921-1925                                                                                | 139, 833                                                                        | 144, 085                                                                                                            | 44, 287                                                                                          | 39, 475                                                                                      | 321, 864                                                                                                             | 24, 695                                                                                                   | 82, 869                                                                                                          | 39, 003                                                                                          | 22, 379                                                                                                    | 164, 59                                                                                                    |
| 1926-1930                                                                                | 77, 988                                                                         | 116, 071                                                                                                            | 47, 481                                                                                          | 14, 767                                                                                      | 230, 647                                                                                                             | 24, 392                                                                                                   | 122, 234                                                                                                         | 67, 366                                                                                          | 30, 353                                                                                                    | 144, 54                                                                                                    |
| 1931-1935                                                                                | 28, 724                                                                         | 36, 987                                                                                                             | 17, 120                                                                                          | 139                                                                                          | 39, 237                                                                                                              | 7, 613                                                                                                    | 84, 798                                                                                                          | 22, 961                                                                                          | 14, 722                                                                                                    | 103, 74                                                                                                    |
| 1936-1940                                                                                | 26, 409                                                                         | 18, 183                                                                                                             | 14, 418                                                                                          | 1, 392                                                                                       | 55, 708                                                                                                              | 8, 188                                                                                                    | 76, 111                                                                                                          | 33, 293                                                                                          | 16, 117                                                                                                    | 109, 79                                                                                                    |
| 1941-1945<br>1905<br>1906<br>1906<br>1907<br>1908                                        | 379, 553<br>99, 035<br>114, 670<br>107, 571<br>102, 045<br>81, 773              | 109, 169<br>70, 158<br>92, 110<br>94, 098<br>92, 076<br>86, 575<br>71, 769                                          | 20, 497<br>28, 058<br>29, 317<br>32, 058<br>26, 970<br>30, 413<br>37, 414                        | 1, 580<br>21<br>925<br>573<br>2, 201<br>1, 064<br>184                                        | 104, 941<br>44, 082<br>87, 864<br>122, 390<br>163, 907<br>119, 252<br>95, 428                                        | 908<br>21, 777<br>23, 992<br>26, 416<br>21, 867<br>25, 836<br>19, 251                                     | 87, 718<br>15, 607<br>15, 274<br>17, 588<br>14, 339<br>16, 568<br>18, 886                                        | 118, 585<br>5, 509<br>6, 544<br>7, 429<br>7, 574<br>7, 433<br>10, 176                            | 13, 778<br>16, 107<br>20, 076<br>21, 687<br>21, 642<br>15, 101<br>18, 682                                  | 137, 72<br>29, 80<br>28, 80<br>33, 37<br>34, 72<br>30, 90<br>38, 11                                        |
| 1910. 1911. 1912. 1913. 1913. 1914. 1915. 1915 (6 mos.) <sup>3</sup> . 1917. 1918. 1919. | 66, 391                                                                         | 85, 665                                                                                                             | 37, 200                                                                                          | 27                                                                                           | 71, 427                                                                                                              | 19, 631                                                                                                   | 24, 498                                                                                                          | 12, 453                                                                                          | 25, 023                                                                                                    | 39, 25,                                                                                                    |
|                                                                                          | 71, 874                                                                         | 85, 512                                                                                                             | 41, 798                                                                                          | 22                                                                                           | 79, 477                                                                                                              | 28, 229                                                                                                   | 30, 964                                                                                                          | 12, 823                                                                                          | 26, 755                                                                                                    | 43, 25,                                                                                                    |
|                                                                                          | 68, 018                                                                         | 88, 573                                                                                                             | 42, 384                                                                                          | 1, 282                                                                                       | 142, 208                                                                                                             | 29, 444                                                                                                   | 37, 079                                                                                                          | 14, 325                                                                                          | 26, 471                                                                                                    | 49, 35,                                                                                                    |
|                                                                                          | 68, 443                                                                         | 80, 562                                                                                                             | 36, 669                                                                                          | 1, 586                                                                                       | 142, 408                                                                                                             | 21, 668                                                                                                   | 31, 850                                                                                                          | 12, 441                                                                                          | 19, 882                                                                                                    | 53, 96,                                                                                                    |
|                                                                                          | 131, 850                                                                        | 78, 720                                                                                                             | 65, 229                                                                                          | 15, 150                                                                                      | 428, 422                                                                                                             | 28, 879                                                                                                   | 34, 933                                                                                                          | 14, 768                                                                                          | 11, 127                                                                                                    | 44, 44,                                                                                                    |
|                                                                                          | 90, 466                                                                         | 33, 808                                                                                                             | 42, 079                                                                                          | 7, 556                                                                                       | 146, 718                                                                                                             | 14, 978                                                                                                   | 22, 549                                                                                                          | 15, 841                                                                                          | 5, 430                                                                                                     | 30, 45,                                                                                                    |
|                                                                                          | 198, 000                                                                        | 85, 002                                                                                                             | 100, 498                                                                                         | 19, 380                                                                                      | 313, 240                                                                                                             | 33, 253                                                                                                   | 37, 345                                                                                                          | 33, 934                                                                                          | 16, 289                                                                                                    | 62, 83,                                                                                                    |
|                                                                                          | 273, 908                                                                        | 99, 666                                                                                                             | 80, 817                                                                                          | 27, 960                                                                                      | 384, 272                                                                                                             | 15, 810                                                                                                   | 35, 332                                                                                                          | 34, 788                                                                                          | 14, 401                                                                                                    | 45, 57,                                                                                                    |
|                                                                                          | 667, 527                                                                        | 181, 421                                                                                                            | 55, 127                                                                                          | 31, 065                                                                                      | 505, 266                                                                                                             | 2, 785                                                                                                    | 32, 373                                                                                                          | 31, 501                                                                                          | 10, 236                                                                                                    | 122, 91,                                                                                                   |
|                                                                                          | 697, 707                                                                        | 326, 290                                                                                                            | 218, 784                                                                                         | 74, 211                                                                                      | 650, 351                                                                                                             | 36, 041                                                                                                   | 126, 265                                                                                                         | 53, 866                                                                                          | 31, 434                                                                                                    | 259, 98,                                                                                                   |
|                                                                                          | 279, 270                                                                        | 191, 587                                                                                                            | 108, 876                                                                                         | 125, 878                                                                                     | 821, 448                                                                                                             | 18, 012                                                                                                   | 84, 390                                                                                                          | 85, 437                                                                                          | 34, 503                                                                                                    | 245, 53,                                                                                                   |
| 1921<br>1922<br>1923<br>1924<br>1925<br>1925<br>1926<br>1927<br>1928<br>1929             | 157, 122<br>140, 175<br>153, 677<br>121, 156<br>127, 033<br>106, 837<br>71, 011 | 140, 406<br>116, 263<br>157, 505<br>157, 994<br>148, 257<br>134, 626<br>115, 676<br>118, 831<br>123, 609<br>87, 612 | 31,787<br>45,471<br>42,834<br>49,188<br>52,155<br>49,815<br>54,003<br>55,178<br>42,943<br>35,468 | 44,589<br>46,075<br>29,021<br>40,204<br>37,484<br>12,379<br>39,913<br>17,567<br>3,698<br>278 | 550, 752<br>291, 821<br>204, 641<br>328, 324<br>233, 784<br>284, 872<br>324, 836<br>193, 743<br>192, 292<br>157, 494 | 24, 489<br>19, 898<br>19, 831<br>27, 590<br>31, 666<br>26, 458<br>30, 186<br>27, 198<br>28, 414<br>9, 706 | 70, 157<br>75, 864<br>68, 619<br>97, 689<br>102, 015<br>111, 797<br>121, 665<br>129, 324<br>137, 467<br>110, 916 | 30,786<br>34,009<br>36,972<br>40,622<br>52,630<br>60,733<br>70,691<br>69,545<br>76,953<br>58,906 | 11, 449<br>18, 510<br>24, 820<br>25, 309<br>31, 809<br>36, 865<br>34, 335<br>26, 433<br>31, 232<br>22, 893 | 205, 13<br>146, 48<br>153, 43<br>164, 17<br>153, 78<br>136, 91<br>139, 67<br>154, 46<br>146, 08<br>145, 60 |
| 1931                                                                                     | 35, 653                                                                         | 60, 377                                                                                                             | 25,612                                                                                           | 101                                                                                          | 84, 227                                                                                                              | 11, 181                                                                                                   | 109, 329                                                                                                         | 36, 711                                                                                          | 14, 528                                                                                                    | 110, 78                                                                                                    |
| 1982                                                                                     | 18, 967                                                                         | 37, 819                                                                                                             | 13,150                                                                                           | 560                                                                                          | 51, 144                                                                                                              | 6, 715                                                                                                    | 77, 320                                                                                                          | 16, 364                                                                                          | 11, 833                                                                                                    | 65, 90                                                                                                     |
| 1983                                                                                     | 25, 507                                                                         | 40, 327                                                                                                             | 13,779                                                                                           | 24                                                                                           | 18, 592                                                                                                              | 8, 646                                                                                                    | 69, 657                                                                                                          | 17, 820                                                                                          | 15, 185                                                                                                    | 82, 92                                                                                                     |
| 1934                                                                                     | 35, 168                                                                         | 31, 333                                                                                                             | 15,807                                                                                           | 5                                                                                            | 27, 086                                                                                                              | 5, 948                                                                                                    | 74, 210                                                                                                          | 21, 761                                                                                          | 14, 991                                                                                                    | 125, 96                                                                                                    |
| 1934                                                                                     | 28, 323                                                                         | 15, 078                                                                                                             | 17,253                                                                                           | 5                                                                                            | 15, 138                                                                                                              | 5, 577                                                                                                    | 93, 475                                                                                                          | 22, 147                                                                                          | 17, 071                                                                                                    | 134, 04                                                                                                    |
| 1935                                                                                     | 25, 426                                                                         | 16, 303                                                                                                             | 16,394                                                                                           | 4                                                                                            | 19, 350                                                                                                              | 6, 324                                                                                                    | 80, 607                                                                                                          | 23, 444                                                                                          | 18, 924                                                                                                    | 137, 33                                                                                                    |
| 1936                                                                                     | 24, 670                                                                         | 17, 889                                                                                                             | 17,335                                                                                           | 3,750                                                                                        | 63, 977                                                                                                              | 11, 456                                                                                                   | 82, 164                                                                                                          | 32, 079                                                                                          | 22, 141                                                                                                    | 134, 52                                                                                                    |
| 1937                                                                                     | 28, 470                                                                         | 19, 536                                                                                                             | 12,060                                                                                           | 2,299                                                                                        | 101, 236                                                                                                             | 9, 561                                                                                                    | 99, 061                                                                                                          | 27, 181                                                                                          | 12, 329                                                                                                    | 155, 67                                                                                                    |
| 1938                                                                                     | 31, 732                                                                         | 23, 035                                                                                                             | 13,042                                                                                           | 71                                                                                           | 61, 390                                                                                                              | 9, 021                                                                                                    | 83, 216                                                                                                          | 39, 355                                                                                          | 15, 094                                                                                                    | 77, 42                                                                                                     |
| 1939                                                                                     | 21, 745                                                                         | 14, 152                                                                                                             | 13,261                                                                                           | 834                                                                                          | 32, 586                                                                                                              | 4, 576                                                                                                    | 35, 508                                                                                                          | 44, 405                                                                                          | 12, 098                                                                                                    | 44, 04                                                                                                     |
| 1941                                                                                     | 99, 223                                                                         | 41, 201                                                                                                             | 18, 007                                                                                          | 14                                                                                           | 35, 383                                                                                                              | 992                                                                                                       | 52, 399                                                                                                          | 54, 550                                                                                          | 15, 214                                                                                                    | 65, 29                                                                                                     |
|                                                                                          | 357, 554                                                                        | 94, 887                                                                                                             | 20, 477                                                                                          | 35                                                                                           | 27, 635                                                                                                              | 1, 147                                                                                                    | 51, 213                                                                                                          | 64, 464                                                                                          | 12, 838                                                                                                    | 67, 80                                                                                                     |
|                                                                                          | 616, 606                                                                        | 144, 061                                                                                                            | 24, 246                                                                                          | 136                                                                                          | 55, 837                                                                                                              | 791                                                                                                       | 80, 346                                                                                                          | 133, 938                                                                                         | 13, 658                                                                                                    | 170, 25                                                                                                    |
|                                                                                          | 534, 842                                                                        | 162, 866                                                                                                            | 20, 206                                                                                          | 77                                                                                           | 75, 997                                                                                                              | 872                                                                                                       | 126, 190                                                                                                         | 185, 111                                                                                         | 14, 215                                                                                                    | 146, 44                                                                                                    |
|                                                                                          | 289, 540                                                                        | 102, 832                                                                                                            | 19, 547                                                                                          | 7, 639                                                                                       | 329, 852                                                                                                             | 739                                                                                                       | 128, 442                                                                                                         | 154, 862                                                                                         | 12, 964                                                                                                    | 238, 80                                                                                                    |
|                                                                                          | 341, 272                                                                        | 95, 327                                                                                                             | 24, 228                                                                                          | 6, 909                                                                                       | 609, 749                                                                                                             | 177                                                                                                       | 171, 463                                                                                                         | 181, 392                                                                                         | 27, 289                                                                                                    | 351, 83                                                                                                    |

See footnotes on next page.

No. 1018.—Exports of United States Merchandise—Value of Selected Articles: 1821 to 1946—Continued

[In thousands of dollars]

| YEAR OR YEARLY<br>AVERAGE                                                                                          | Cotton,<br>unmanu-<br>factured                                                                                        | Cotton<br>manu-<br>fac-<br>tures                                                                                           | Saw-<br>mill<br>prod-<br>ucts                                                                                          | Other<br>wood<br>manu-<br>factures                                                                                   | Coal<br>and<br>coke                                                                                                       | Petro-<br>leum<br>and<br>prod-<br>uets                                                                                          | Iron<br>and<br>steel-<br>mill<br>prod-<br>ucts                                                                                | Copper<br>and<br>manu-<br>factures                                                                                              | Ma-<br>chin-<br>ery, all<br>classes                                                                                             | Auto-<br>mobiles<br>includ-<br>ing en-<br>gines<br>and<br>parts                                                            |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1821<br>1830<br>1840<br>1850                                                                                       | 20, 157<br>29, 675<br>63, 870<br>71, 985<br>191, 807                                                                  | 1,318<br>3,550<br>4,734<br>10,935                                                                                          | 1, 513<br>1, 650<br>2, 072<br>2, 545<br>3, 714                                                                         | 426<br>921<br>2, 279<br>6, 318                                                                                       | 167<br>741                                                                                                                |                                                                                                                                 | *******                                                                                                                       | 27<br>37<br>87<br>105<br>1,664                                                                                                  |                                                                                                                                 |                                                                                                                            |
| 1865                                                                                                               | 6, 836<br>227, 028<br>205, 624<br>183, 530<br>218, 763                                                                | 3, 452<br>3, 787<br>3, 196<br>10, 047<br>12, 693                                                                           | 8, 124<br>4, 921<br>6, 833<br>7, 848<br>11, 729                                                                        | 10, 157<br>7, 625<br>9, 024<br>7, 916<br>9, 415                                                                      | 1, 371<br>1, 306<br>2, 538<br>2, 474<br>4, 077                                                                            | 15, 766<br>32, 669<br>36, 913<br>43, 808<br>47, 758                                                                             | 1, 190<br>539<br>1, 115<br>1, 185<br>1, 322                                                                                   | 1, 545<br>1, 042<br>749<br>2, 564<br>3, 951                                                                                     | 7, 222<br>5, 783<br>8, 373<br>8, 357<br>13, 552                                                                                 |                                                                                                                            |
| 1886-1890                                                                                                          | 230, 743<br>220, 894<br>335, 443<br>437, 582                                                                          | 12, 423<br>13, 354<br>20, 494<br>31, 333<br>35, 141                                                                        | 13, 369<br>14, 933<br>22, 778<br>35, 117<br>51, 677                                                                    | 8, 853<br>9, 543<br>13, 475<br>16, 743<br>20, 153                                                                    | 5, 747<br>10, 184<br>14, 005<br>26, 157<br>38, 825                                                                        | 51, 151<br>49, 344<br>68, 766<br>82, 260<br>103, 803                                                                            | 1, 922<br>3, 241<br>20, 438<br>32, 759<br>54, 297                                                                             | 7, 309<br>14, 392<br>36, 745<br>54, 942<br>92, 334                                                                              | 13, 662<br>22, 061<br>50, 125<br>77, 958<br>113, 983                                                                            | 6, 29                                                                                                                      |
| 1911-1915<br>1915-1920 3<br>1921-1925<br>1926-1930<br>1931-1935<br>1936-1940                                       | 804 985                                                                                                               | 52, 525<br>214, 697<br>133, 052<br>124, 079<br>45, 423<br>60, 909                                                          | 62, 458<br>63, 213<br>88, 233<br>104, 580<br>38, 573<br>43, 162                                                        | 23, 608<br>33, 973<br>27, 690<br>32, 848<br>12, 622<br>16, 211                                                       | 58, 648<br>151, 590<br>131, 112<br>121, 800<br>51, 678<br>66, 745                                                         | 137, 466<br>349, 316<br>406, 267<br>525, 265<br>232, 081<br>345, 619                                                            | 96, 313<br>491, 191<br>166, 776<br>170, 666<br>62, 931<br>269, 571                                                            | 123, 655<br>208, 909<br>129, 761<br>149, 999<br>39, 920<br>87, 680                                                              | 158, 897<br>354, 216<br>320, 048<br>488, 042<br>212, 499<br>494, 612                                                            | 35, 805<br>157, 775<br>177, 164<br>406, 164<br>146, 503<br>273, 114                                                        |
| 1941-1945                                                                                                          | 121 500                                                                                                               | 185, 337<br>49, 666<br>52, 944<br>32, 305<br>25, 178<br>31, 879<br>33, 397                                                 | 29, 752<br>37, 289<br>44, 995<br>59, 124<br>54, 721<br>45, 109<br>54, 437                                              | 36, 039<br>17, 200<br>19, 631<br>20, 082<br>21, 943<br>18, 983<br>20, 124                                            | 164, 497<br>31, 387<br>30, 652<br>37, 741<br>42, 074<br>40, 069<br>43, 590                                                | 572, 845<br>87, 582<br>92, 850<br>93, 887<br>112, 857<br>112, 446<br>106, 977                                                   | 543, 083<br>45, 402<br>51, 183<br>55, 451<br>57, 820<br>46, 630<br>60, 403                                                    | 79, 333<br>87, 564<br>83, 179<br>96, 601<br>105, 873<br>86, 708<br>80, 309                                                      | 1,072,968<br>88,748<br>108,379<br>125,255<br>120,581<br>98,983<br>116,718                                                       | 456, 273<br>2, 481<br>3, 497<br>5, 502<br>5, 278<br>5, 992<br>11, 190                                                      |
| 1911<br>1912<br>1913<br>1914<br>1915<br>1915 (6 mos.) <sup>2</sup><br>1916<br>1917<br>1918<br>1919<br>1919<br>1919 | 585, 319                                                                                                              | 40, 852<br>50, 770<br>51, 510<br>49, 246<br>70, 247<br>48, 714<br>127, 052<br>157, 267<br>179, 106<br>270, 235<br>398, 458 | 63, 963<br>67, 659<br>78, 061<br>71, 252<br>31, 357<br>19, 879<br>35, 025<br>42, 325<br>56, 763<br>79, 616<br>114, 064 | 23, 368<br>24, 819<br>29, 658<br>25, 169<br>15, 024<br>9, 166<br>18, 854<br>24, 579<br>25, 453<br>48, 507<br>60, 296 | 48, 314<br>55, 587<br>68, 416<br>62, 711<br>58, 211<br>37, 236<br>72, 500<br>118, 956<br>119, 742<br>125, 505<br>359, 805 | 105, 494<br>122, 789<br>149, 793<br>161, 747<br>147, 507<br>83, 783<br>221, 130<br>275, 153<br>371, 178<br>377, 124<br>592, 868 | 78, 790<br>102, 385<br>124, 222<br>90, 920<br>85, 247<br>100, 894<br>375, 975<br>644, 924<br>632, 219<br>449, 939<br>497, 601 | 104, 908<br>117, 083<br>143, 124<br>151, 472<br>101, 690<br>70, 033<br>236, 859<br>362, 871<br>206, 732<br>130, 790<br>141, 717 | 151, 205<br>160, 645<br>194, 738<br>167, 909<br>119, 990<br>94, 935<br>278, 071<br>355, 658<br>269, 951<br>361, 900<br>587, 671 | 15, 506<br>26, 433<br>32, 982<br>34, 591<br>69, 516<br>59, 647<br>123, 064<br>124, 476<br>100, 888<br>156, 426<br>303, 262 |
| 1921<br>1922<br>1924<br>1924<br>1925<br>1926<br>1927<br>1927<br>1928<br>1929<br>1930                               | 534, 242<br>673, 250<br>807, 103<br>950, 581<br>1,059,751<br>814, 429<br>826, 306<br>920, 008<br>770, 830<br>496, 798 | 115, 539<br>136, 679<br>136, 188<br>130, 687<br>146, 167<br>128, 768<br>133, 186<br>134, 642<br>135, 115<br>88, 684        | 54, 939<br>69, 511<br>106, 948<br>106, 271<br>103, 497<br>101, 897<br>111, 387<br>113, 052<br>114, 676<br>81, 886      | 25, 633<br>22, 864<br>29, 777<br>27, 976<br>32, 201<br>33, 431<br>34, 276<br>33, 271<br>36, 899<br>26, 365           | 170, 983<br>95, 562<br>166, 014<br>115, 966<br>107, 035<br>203, 884<br>100, 687<br>99, 515<br>106, 151<br>89, 762         | 401, 229<br>345, 509<br>366, 790<br>443, 783<br>474, 027<br>555, 433<br>486, 772<br>526, 742<br>902, 117<br>495, 262            | 236, 126<br>136, 218<br>167, 065<br>150, 369<br>144, 102<br>174, 101<br>160, 547<br>179, 647<br>200, 143<br>138, 893          | 97, 898<br>103, 874<br>129, 220<br>156, 646<br>161, 166<br>141, 204<br>150, 214<br>169, 831<br>183, 404<br>105, 342             | 408, 465<br>233, 865<br>281, 121<br>310, 299<br>366, 491<br>398, 372<br>432, 826<br>491, 411<br>604, 373<br>513, 230            | 83, 749<br>103, 749<br>170, 612<br>209, 872<br>318, 386<br>320, 179<br>388, 525<br>501, 594<br>541, 396<br>279, 127        |
| 1931                                                                                                               | 325, 667<br>345, 164<br>398, 212<br>372, 755<br>390, 898<br>361, 028<br>368, 660<br>228, 647<br>242, 965              | 60, 070<br>45, 524<br>39, 351<br>43, 461<br>38, 708<br>43, 678<br>59, 662<br>56, 986<br>68, 318<br>75, 903                 | 47, 124<br>27, 068<br>32, 829<br>43, 595<br>42, 253<br>44, 573<br>55, 749<br>37, 647<br>41, 212<br>36, 627             | 17, 123<br>8, 997<br>11, 022<br>12, 886<br>13, 084<br>14, 076<br>18, 216<br>13, 677<br>14, 341<br>20, 746            | 64, 542<br>44, 543<br>40, 409<br>56, 884<br>52, 014<br>56, 572<br>67, 351<br>55, 898<br>66, 674<br>87, 229                | 271, 288<br>208, 992<br>200, 685<br>228, 313<br>251, 125<br>264, 535<br>378, 128<br>390, 216<br>385, 069<br>310, 145            | 63, 188<br>28, 855<br>45, 531<br>88, 678<br>88, 405<br>111, 859<br>300, 086<br>184, 242<br>235, 674<br>515, 995               | 54, 748<br>21, 237<br>24, 918<br>49, 765<br>48, 933<br>50, 663<br>93, 626,<br>86, 809<br>97, 185<br>110, 119                    | 315, 998<br>131, 267<br>132, 324<br>217, 981<br>264, 926<br>334, 867<br>479, 061<br>486, 312<br>502, 081<br>670, 738            | 148, 125 76, 255 90, 630 190, 216 227, 290 240, 213 346, 887 270, 427 253, 722 254, 325                                    |
| 1941<br>1942<br>1943<br>1944<br>945<br>946                                                                         | 82, 562<br>98, 599<br>184, 244<br>114, 550<br>278, 678<br>538, 155                                                    | 134, 946<br>131, 282<br>192, 128<br>232, 407<br>235, 924<br>375, 244                                                       | 30, 095<br>26, 630<br>26, 355<br>31, 280<br>34, 402<br>50, 370                                                         | 21, 232<br>23, 509<br>38, 139<br>42, 678<br>54, 637<br>36, 323                                                       | 119, 381<br>151, 573<br>171, 731<br>181, 540<br>198, 258<br>315, 923                                                      | 284, 653<br>350, 122<br>516, 760<br>959, 606<br>753, 084<br>435, 794                                                            | 501, 100<br>591, 501<br>614, 606<br>550, 763<br>457, 446<br>447, 158                                                          | 47, 690<br>82, 348<br>108, 719<br>102, 697<br>55, 212                                                                           | 739, 928<br>762, 551<br>1,193,867<br>1,477,532<br>1,190,961<br>1,367,840                                                        | 338, 681<br>432, 851<br>278, 620<br>643, 344<br>587, 868<br>548, 556                                                       |

Excludes inedible fish oils. Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking "state of period July 1, 1915, to Dec. 31, 1920.

3 July to December.

4 Includes semimanufactures.

8 Source: See general note, p. 899.

#### No. 1019.—Imports—Value of Selected Commodities: 1821 To 4866

[For basis of dollar values, see general note, p. 800. Figures represent "general imports" through 1933, "imports for consumption" thereafter, except as indicated. Figures cover fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

#### [In thousands of dollars]

| YEAR OR YEARLY<br>AVERAGE                                                                                                      | Hides<br>and<br>skins                                                                                                          | Furs,<br>and<br>manu-<br>fac-<br>tures <sup>1</sup>                                                                   | Fruits<br>and<br>nuts                                                                                                  | Vege-<br>table<br>oils and<br>fats, ex-<br>pressed<br>or ex-<br>tracted                                                  | Coffee                                                                                                                           | Sugar *                                                                                                                         | Rub-<br>ber,<br>crude                                                                                                        | Tobac<br>co, un-<br>manu-<br>fac-<br>tured                                                                            | Cotton<br>manu-<br>fac-<br>tures <sup>1</sup>                                                                          | Burlape                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 1821<br>1830<br>1940<br>1850<br>1860<br>1865<br>1870                                                                           | 893<br>2, 410<br>2, 756<br>4, 799<br>10, 525<br>4, 550<br>14, 402                                                              | 224<br>306<br>423<br>1, 014<br>1, 838<br>2, 309<br>2, 236                                                             | 181<br>520<br>1, 405<br>1, 191<br>4, 804<br>2, 265<br>7, 417                                                           | 18<br>263<br>922<br>1, 619<br>634<br>2, 153                                                                              | 4, 490<br>4, 227<br>8, 546<br>11, 235<br>21, 884<br>11, 242<br>24, 235                                                           | 3, 554<br>4, 631<br>5, 581<br>7, 556<br>31, 079<br>27, 326<br>56, 924                                                           | 1, 427<br>1, 223<br>3, 460                                                                                                   | 272<br>1, 366<br>552<br>2, 534                                                                                        | 7, 391<br>7, 865<br>6, 504<br>20, 781<br>33, 216<br>9, 224<br>23, 380                                                  |                                                                                                                       |
| 1871-1875<br>1876-1880<br>1881-1885<br>1886-1890<br>1891-1895<br>1896-1900<br>1901-1905<br>1906-1910<br>1911-1915<br>1915-1920 | 16, 649<br>18, 237<br>25, 179<br>24, 373<br>25, 208<br>39, 075<br>56, 206<br>82, 519<br>102, 967<br>201, 517                   | 3, 704<br>4, 680<br>7, 286<br>7, 161<br>9, 707<br>9, 224<br>15, 003<br>21, 469<br>19, 341<br>47, 620                  | 10, 987<br>11, 486<br>17, 880<br>19, 584<br>21, 322<br>17, 661<br>23, 034<br>33, 692<br>43, 033<br>61, 755             | 1, 097<br>1, 230<br>1, 697<br>1, 898<br>3, 025<br>3, 716<br>7, 350<br>14, 002<br>26, 554<br>84, 462                      | 43, 737<br>54, 011<br>48, 257<br>62, 504<br>98, 220<br>67, 830<br>69, 450<br>73, 496<br>108, 970<br>165, 265                     | 76, 754<br>73, 678<br>87, 906<br>83, 614<br>105, 946<br>88, 795<br>77, 440<br>92, 286<br>118, 240<br>393, 906                   | 5, 391<br>5, 998<br>12, 732<br>13, 791<br>17, 763<br>24, 506<br>34, 823<br>60, 687<br>82, 736<br>192, 149                    | 4, 725<br>4, 000<br>6, 188<br>11, 176<br>12, 810<br>11, 355<br>16, 743<br>24, 905<br>31, 576<br>51, 012               | 31, 263<br>22, 118<br>31, 739<br>28, 858<br>29, 482<br>33, 694<br>47, 839<br>67, 851<br>63, 049<br>65, 816             | 4, 552<br>5, 828<br>8, 021<br>14, 368<br>22, 730<br>30, 749<br>62, 591                                                |
| 1921–1925<br>1926–1930<br>1931–1935 <sup>3</sup><br>1936–1940<br>1941–1945<br>1908<br>1909<br>1910                             | 93, 067<br>118, 003<br>39, 795<br>50, 591<br>67, 789<br>54, 770<br>78, 487<br>112, 248                                         | 80, 552<br>114, 785<br>43, 125<br>69, 781<br>107, 798<br>15, 918<br>21, 087<br>26, 598                                | 75, 499<br>84, 868<br>48, 407<br>59, 902<br>63, 291<br>36, 874<br>30, 444<br>36, 661                                   | 59, 652<br>81, 940<br>45, 012<br>72, 768<br>43, 840<br>12, 369<br>14, 622<br>21, 639                                     | 205, 792<br>281, 707<br>141, 173<br>137, 736<br>265, 638<br>67, 688<br>79, 112<br>69, 104                                        | 295, 389<br>207, 318<br>113, 110<br>138, 521<br>171, 975<br>80, 258<br>96, 555<br>106, 349                                      | 192, 922<br>294, 428<br>74, 573<br>206, 312<br>151, 846<br>36, 613<br>61, 710<br>101, 079                                    | 64, 831<br>57, 018<br>27, 118<br>34, 294<br>50, 496<br>22, 870<br>25, 401<br>27, 751                                  | 86, 568<br>63, 627<br>34, 472<br>42, 139<br>18, 942<br>68, 825<br>63, 232<br>68, 053                                   | 60, 406<br>72, 250<br>26, 141<br>35, 667<br>50, 074<br>23, 225<br>19, 780<br>21, 448                                  |
| 1911                                                                                                                           | 70, 505<br>102, 476<br>117, 386<br>120, 290<br>104, 177<br>67, 579<br>172, 603<br>209, 730<br>108, 044<br>306, 510<br>243, 878 | 23, 619<br>24, 986<br>24, 102<br>13, 836<br>10, 162<br>8, 940<br>21, 060<br>29, 038<br>34, 194<br>76, 278<br>92, 399  | 39, 978<br>42, 567<br>41, 091<br>51, 026<br>40, 504<br>20, 895<br>44, 749<br>44, 744<br>48, 722<br>78, 991<br>101, 551 | 28, 071<br>25, 157<br>25, 191<br>30, 650<br>23, 699<br>10, 984<br>40, 081<br>66, 307<br>111, 312<br>127, 833<br>108, 026 | 90, 568<br>117, 827<br>118, 963<br>110, 725<br>106, 766<br>54, 394<br>118, 813<br>122, 607<br>99, 423<br>261, 270<br>252, 451    | 96, 691<br>115, 515<br>103, 640<br>101, 486<br>173, 867<br>67, 425<br>227, 319<br>221, 900<br>241, 390<br>393, 171<br>1,015,188 | 76, 245<br>93, 013<br>90, 170<br>71, 220<br>83, 030<br>58, 858<br>159, 745<br>233, 221<br>146, 378<br>215, 820<br>242, 796   | 27, 856<br>31, 919<br>35, 919<br>35, 029<br>27, 157<br>9, 384<br>26, 856<br>33, 472<br>54, 080<br>75, 146<br>81, 630  | 67, 004<br>65, 175<br>66, 087<br>70, 723<br>46, 258<br>20, 767<br>54, 609<br>55, 675<br>40, 701<br>52, 652<br>137, 583 | 21, 104<br>24, 359<br>37, 774<br>42, 421<br>28, 089<br>15, 800<br>39, 089<br>53, 704<br>80, 279<br>66, 022<br>89, 356 |
| 1921<br>1922<br>1923<br>1924<br>1924<br>1925<br>1926<br>1927<br>1928                                                           | 67, 561                                                                                                                        | 40, 526<br>68, 614<br>88, 562<br>88, 299<br>116, 755<br>119, 650<br>138, 025<br>121, 711<br>125, 853<br>68, 686       | 73, 532<br>72, 499<br>70, 463<br>72, 335<br>88, 664<br>87, 560<br>84, 721<br>89, 667<br>86, 898<br>75, 496             | 39, 880<br>59, 042<br>64, 686<br>59, 667<br>74, 985<br>79, 060<br>78, 659<br>77, 919<br>100, 662<br>73, 402              | 142, 809<br>160, 854<br>190, 232<br>248, 828<br>286, 235<br>322, 746<br>264, 275<br>309, 644<br>302, 397<br>209, 472             | 235, 287<br>251, 905<br>380, 090<br>363, 656<br>246, 008<br>232, 534<br>258, 163<br>207, 048<br>209, 277<br>129, 566            | 73, 773<br>101, 843<br>185, 060<br>174, 231<br>429, 705<br>505, 818<br>339, 859<br>244, 855<br>240, 966<br>140, 642          | 54, 172<br>66, 000<br>57, 158<br>75, 362<br>71, 464<br>60, 570<br>74, 617<br>55, 160<br>53, 821<br>40, 922            | 75, 430<br>87, 070<br>100, 153<br>90, 914<br>79, 271<br>67, 159<br>66, 197<br>69, 295<br>69, 264<br>46, 219            | 41, 377<br>49, 256<br>66, 972<br>59, 396<br>85, 028<br>82, 238<br>67, 249<br>80, 067<br>77, 377<br>54, 300            |
| 1931<br>1932<br>1933<br>1933<br>1935<br>1934<br>1935<br>1936<br>1937<br>1938<br>1939                                           | 45, 342<br>35, 260<br>45, 577<br>54, 768<br>71, 058<br>29, 883<br>47, 056<br>50, 188                                           | 55, 860<br>28, 495<br>38, 109<br>37, 447<br>40, 664<br>53, 161<br>81, 609<br>86, 178<br>45, 837<br>55, 471<br>79, 811 | 60, 008<br>44, 270<br>37, 388<br>37, 478<br>45, 665<br>54, 616<br>57, 972<br>67, 312<br>55, 117<br>58, 216<br>60, 894  | 47, 977<br>29, 264<br>34, 648<br>34, 286<br>34, 698<br>78, 835<br>85, 304<br>112, 016<br>58, 565<br>50, 977<br>56, 979   | 174, 904<br>136, 812<br>124, 137<br>124, 137<br>133, 154<br>136, 860<br>133, 962<br>150, 579<br>137, 824<br>139, 546<br>126, 771 | 112, 780<br>96, 718<br>107, 642<br>104, 936<br>117, 615<br>133, 501<br>157, 974<br>166, 306<br>130, 421<br>124, 649<br>113, 253 | 73, 803<br>32, 538<br>45, 868<br>45, 868<br>101, 573<br>119, 082<br>158, 732<br>247, 521<br>129, 542<br>178, 054<br>317, 711 | 37, 088<br>23, 027<br>21, 508<br>24, 582<br>25, 131<br>25, 762<br>29, 880<br>31, 923<br>36, 028<br>36, 918<br>36, 722 | 40, 654<br>27, 902<br>32, 026<br>30, 839<br>31, 910<br>41, 023<br>48, 702<br>56, 910<br>34, 648<br>39, 641<br>30, 792  | 28, 757<br>16, 908<br>24, 430<br>24, 484<br>27, 528<br>33, 029<br>35, 412<br>41, 144<br>28, 343<br>27, 961<br>45, 476 |
| 1941<br>1942<br>1943<br>1944<br>1945                                                                                           | 83, 441<br>77, 848<br>66, 288<br>61, 415<br>49, 954<br>77, 789                                                                 | 108, 984<br>69, 231<br>90, 735<br>125, 890<br>144, 148<br>1,011,472                                                   | 62, 157<br>35, 190<br>41, 238<br>68, 054<br>109, 815<br>143, 252                                                       | 54, 961<br>32, 840<br>37, 782<br>44, 904<br>48, 714<br>73, 531                                                           | 177, 385<br>205, 362<br>273, 422<br>326, 067<br>345, 952<br>472, 321                                                             | 153, 364<br>108, 487<br>184, 147<br>212, 322<br>201, 554<br>195, 844                                                            | 419, 002<br>119, 669<br>36, 313<br>79, 352<br>104, 894<br>231, 255                                                           | 37, 891<br>36, 995<br>41, 861<br>60, 288<br>75, 443<br>85, 904                                                        | 23, 391<br>10, 392<br>11, 513<br>11, 545<br>37, 869<br>43, 959                                                         | 51, 507<br>30, 960<br>48, 696<br>53, 893<br>65, 313<br>76, 886                                                        |

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See footnotes on next page.

1019.—IMPORTS—VALUE OF SELECTED COMMODITIES: 1821 TO 1946—Con. [In thousands of dollars]

| OR YEARLY<br>ERAGE               | Wool<br>and<br>mohair                                                                                                      | Wool<br>manu-<br>factures<br>(includ-<br>ing rags,<br>noils,<br>waste)                                                | Silk,<br>raw                                                                                                                  | Saw-<br>mill<br>prod-<br>ucts                                                                                         | Wood<br>pulp                                                                                                         | Paper<br>and<br>manu-<br>factures                                                                                            | Petro-<br>leum<br>and<br>prod-<br>ucts                                                                                | Copper,<br>includ-<br>ing ore<br>and<br>manu-<br>factures                                                               | Tin,<br>includ-<br>ing ore                                                                                              | Ferti-<br>lizers<br>and<br>mate-<br>rials                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|                                  | 97<br>846<br>1,690<br>4,843<br>7,734<br>6,743                                                                              | 7, 239<br>5, 901<br>10, 808<br>19, 621<br>43, 142<br>21, 929<br>34, 491                                               | 119<br>234<br>386<br>1,236<br>1,194<br>3,018                                                                                  |                                                                                                                       |                                                                                                                      | 58<br>170<br>70<br>432<br>497<br>372<br>1,100                                                                                |                                                                                                                       | 233<br>807<br>1, 653<br>2, 418<br>1, 630<br>1, 144<br>656                                                               | 149<br>108<br>229<br>674<br>1, 158<br>591<br>2, 043                                                                     | 92<br>526<br>590<br>2, 192                                                                                             |
| 75                               | 18,129                                                                                                                     | 47, 763<br>28, 482<br>37, 946<br>48, 638<br>34, 531<br>29, 496<br>17, 429<br>21, 285<br>22, 777<br>26, 852            | 5, 237<br>7, 543<br>12, 545<br>19, 380<br>21, 806<br>30, 514<br>44, 815<br>66, 202<br>80, 079<br>213, 960                     | 7,312<br>3,924<br>7,858<br>8,290<br>8,587<br>7,187<br>10,733<br>18,665<br>18,276<br>36,521                            | 1, 851<br>1, 107<br>3, 027<br>7, 729<br>16, 254<br>42, 814                                                           | 1, 822<br>1, 359<br>1, 838<br>2, 325<br>3, 149<br>2, 882<br>3, 539<br>6, 708<br>12, 952<br>47, 214                           | 8, 868<br>31, 174                                                                                                     | 1, 495<br>672<br>525<br>470<br>896<br>5, 866<br>22, 611<br>38, 026<br>46, 129<br>103, 805                               | 3, 136<br>2, 927<br>4, 963<br>7, 095<br>7, 687<br>10, 604<br>21, 550<br>30, 244<br>41, 493<br>73, 739                   | 2, 383<br>2, 251<br>4, 677<br>4, 723<br>6, 240<br>7, 043<br>14, 892<br>27, 046<br>39, 631<br>67, 142                   |
| 25.<br>30.<br>35.4<br>10.<br>15. | 102,369<br>78,790<br>18,731<br>61,291<br>247,905<br>23,665<br>45,172<br>51,221                                             | 64, 592<br>69, 295<br>17, 114<br>26, 005<br>22, 563<br>19, 388<br>18, 102<br>23, 532                                  | 348, 123<br>368, 232<br>115, 054<br>108, 723<br>12, 810<br>63, 666<br>78, 831<br>65, 425                                      | 50,653<br>44,503<br>10,540<br>19,328<br>50,278<br>17,878<br>18,400<br>20,516                                          | 67,002<br>86,044<br>59,544<br>77,994<br>84,136<br>7,313<br>8,629<br>11,768                                           | 105,239<br>151,219<br>95,523<br>123,911<br>144,645<br>7,312<br>7,183<br>7,491                                                | 91, 857<br>132, 794<br>50, 990<br>47, 654<br>93, 981<br>1, 250<br>1, 162<br>1, 675                                    | 77, 811<br>108, 243<br>29, 662<br>47, 608<br>164, 807<br>31, 520<br>38, 076<br>40, 245                                  | 59, 225<br>89, 058<br>43, 837<br>85, 363<br>71, 045<br>25, 295<br>26, 007<br>30, 870                                    | 57, 140<br>67, 997<br>28, 659<br>35, 250<br>31, 687<br>24, 237<br>26, 616<br>35, 620                                   |
| mos.)6                           | 23, 228<br>33, 078<br>35, 580<br>53, 191<br>68, 243<br>43, 363<br>125, 524<br>171, 557<br>251, 773<br>216, 765<br>126, 972 | 18, 570<br>14, 913<br>16, 318<br>34, 294<br>29, 791<br>7, 461<br>16, 471<br>23, 343<br>22, 809<br>19, 486<br>58, 116  | 72,714<br>67,173<br>82,148<br>97,828<br>80,532<br>53,302<br>144,757<br>184,283<br>180,210<br>329,339<br>284,891               | 17, 680<br>16, 969<br>19, 793<br>18, 508<br>18, 432<br>12, 818<br>24, 854<br>28, 628<br>35, 367<br>38, 557<br>60, 624 | 13, 980<br>14, 219<br>16, 165<br>17, 023<br>19, 881<br>8, 567<br>26, 986<br>41, 979<br>31, 477<br>37, 048<br>89, 418 | 8, 224<br>7, 273<br>12, 169<br>18, 244<br>18, 849<br>9, 858<br>24, 611<br>42, 031<br>48, 214<br>54, 452<br>80, 510           | 3, 286<br>4, 891<br>10, 673<br>14, 911<br>10, 578<br>6, 407<br>15, 133<br>22, 237<br>26, 859<br>33, 029<br>67, 792    | 39, 682<br>45, 217<br>59, 580<br>54, 506<br>31, 661<br>27, 992<br>95, 335<br>137, 787<br>133, 525<br>86, 271<br>90, 019 | 37, 936<br>46, 214<br>53, 113<br>39, 422<br>30, 778<br>21, 422<br>55, 836<br>68, 372<br>104, 589<br>62, 762<br>92, 582  | 41, 353<br>38, 900<br>41, 383<br>46, 381<br>30, 139<br>15, 950<br>43, 859<br>66, 731<br>95, 995<br>31, 894<br>114, 850 |
|                                  | 60, 482<br>86, 546<br>129, 711<br>93, 151<br>141, 957<br>106, 721<br>82, 933<br>79, 861<br>87, 344<br>37, 092              | 51, 218<br>59, 414<br>69, 118<br>69, 310<br>73, 900<br>70, 667<br>78, 775<br>78, 391<br>78, 501<br>40, 142            | 259, 054<br>365, 787<br>391, 908<br>327, 582<br>396, 286<br>392, 760<br>390, 365<br>367, 997<br>427, 126<br>262, 913          | 31, 909<br>46, 541<br>63, 521<br>53, 685<br>57, 611<br>56, 370<br>50, 385<br>41, 121<br>44, 038<br>30, 604            | 39, 396<br>63, 292<br>74, 744<br>75, 743<br>81, 834<br>91, 231<br>85, 842<br>83, 464<br>88, 573<br>81, 109           | 88, 330<br>85, 334<br>115, 659<br>117, 673<br>119, 201<br>139, 499<br>149, 365<br>156, 407<br>163, 365<br>147, 461           | 78,844<br>89,485<br>79,793<br>102,560<br>108,601<br>125,602<br>114,574<br>133,707<br>144,514<br>145,573               | 45, 785<br>66, 829<br>95, 988<br>96, 184<br>84, 270<br>99, 742<br>84, 963<br>98, 187<br>153, 710<br>104, 616            | 22, 319<br>46, 302<br>63, 261<br>69, 024<br>95, 219<br>104, 980<br>100, 944<br>87, 052<br>91, 905<br>60, 411            | 31, 278<br>45, 265<br>64, 050<br>66, 586<br>78, 520<br>69, 766<br>59, 070<br>78, 494<br>72, 886<br>59, 771             |
|                                  | 22, 372<br>6, 029<br>21, 457<br>18, 547<br>16, 784<br>29, 925<br>53, 264<br>96, 345<br>22, 605<br>49, 637<br>84, 604       | 22, 905<br>12, 699<br>16, 278<br>15, 564<br>14, 662<br>19, 740<br>29, 647<br>31, 857<br>17, 752<br>25, 609<br>25, 161 | 191, 290<br>113, 882<br>102, 536<br>102, 536<br>71, 764<br>95, 797<br>102, 351<br>106, 594<br>88, 821<br>120, 852<br>124, 997 | 16, 657<br>7, 974<br>8, 635<br>8, 604<br>8, 013<br>11, 451<br>17, 171<br>20, 806<br>14, 434<br>20, 050<br>24, 177     | 60, 887<br>46, 903<br>57, 369<br>61, 825<br>70, 735<br>82, 837<br>98, 269<br>72, 778<br>75, 892<br>60, 194           | 125, 623<br>94, 135<br>77, 447<br>77, 894<br>86, 520<br>93, 444<br>110, 113<br>137, 071<br>1112, 975<br>126, 783<br>132, 611 | 93, 467<br>60, 881<br>26, 165<br>25, 971<br>36, 743<br>37, 891<br>40, 570<br>44, 586<br>39, 461<br>43, 541<br>70, 110 | 48, 744<br>23, 735<br>17, 554<br>14, 834<br>27, 786<br>33, 213<br>29, 884<br>52, 563<br>37, 872<br>44, 230<br>73, 492   | 36, 731<br>16, 478<br>51, 199<br>51, 252<br>44, 802<br>69, 921<br>75, 546<br>104, 418<br>44, 861<br>71, 009<br>130, 982 | 45, 441<br>18, 689<br>24, 574<br>26, 029<br>28, 561<br>33, 394<br>46, 704<br>36, 496<br>32, 455<br>27, 201             |
|                                  | 204, 892<br>311, 338<br>295, 763<br>186, 234<br>241, 300<br>289, 726                                                       | 27, 724<br>26, 813<br>16, 379<br>17, 362<br>24, 535<br>41, 105                                                        | 61, 802<br>165<br>7<br>29<br>2, 046<br>102, 587                                                                               | 46, 877<br>55, 916<br>39, 824<br>51, 485<br>57, 289<br>78, 348                                                        | 66, 031<br>72, 612<br>77, 095<br>89, 178<br>115, 764<br>135, 782                                                     | 146, 744<br>138, 821<br>138, 514<br>141, 604<br>157, 542<br>253, 439                                                         | 82, 455<br>36, 918<br>85, 223<br>113, 352<br>151, 959<br>159, 439                                                     | 141, 789<br>165, 309<br>156, 514<br>165, 749<br>194, 672<br>86, 190                                                     | 177, 241<br>50, 734<br>37, 894<br>47, 431<br>41, 925<br>45, 476                                                         | 22, 767<br>25, 917<br>32, 920<br>35, 506<br>41, 327<br>35, 097                                                         |

ndes fur hats beginning 1921; formerly classified as miscellaneous textile products.

udes sirups and maple sugar prior to Oct. 4, 1913. Includes semimanufactures.

rage for period July 1, 1915, to Dec. 31, 1920.

paral imports" through 1932; "imports for consumption" thereafter.

'Imports for consumption; see headnote.

pater transferred to fertilizers from chemicals beginning 1921.

e: See general note, p. 899.

No. 1020.—Foreign Trade With Each Continent, by Economic Classes: 1931 to 1945
[In millions of dollars. "Manufactured foodstuffs" includes beverages]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1931-                                                                                                                                                                  | 1936-                                                                                                                                                                                                                                                                                                 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| Exports, U. S. merchandise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1, 988, 9                                                                                                                                                              | 3, 166, 5                                                                                                                                                                                                                                                                                                           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| North America<br>Crude materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 95, 1                                                                                                                                                                  | 133, 3                                                                                                                                                                                                                                                                                                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| Crude foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 21, 4                                                                                                                                                                  | 42, 3                                                                                                                                                                                                                                                                                                 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| Crude foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 33. 7                                                                                                                                                                  | 46. 1                                                                                                                                                                                                                                                                                                 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| Semimanufactures<br>Finished manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 66, 4                                                                                                                                                                  | 120, 5                                                                                                                                                                                                                                                                                                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                                                                                                               | 566, 9<br>191, 2<br>305, 7<br>45, 1<br>22, 6<br>2, 3<br>66, 0<br>15, 0<br>15, 3                                                                                                                                                                                                                  | 37(157<br>(2)<br>166<br>38<br>336<br>56                                                                                                                                                                                                      |
| Manufactured foodstuffs.  Semimanufactures Finished manufactures.  Europe 1  Crude materials.  Crude foodstuffs.  Manufactured foodstuffs.                                                                                                                                                                                                                                                                                                                                                                                                            | 7. 1<br>25. 8<br>3. 3<br>512. 7<br>94. 7<br>15. 9<br>63. 5                                                                                                             | 144. 5<br>14. 9<br>47. 6<br>2. 8<br>619. 4<br>109. 2<br>11. 2<br>107. 0                                                                                                                                                                                                                                                                                                                                                   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566, 9<br>191, 2<br>305, 7<br>45, 1<br>22, 6<br>2, 3<br>66, 0<br>15, 0<br>15, 3<br>26, 1                                                                                                                                                                                                         | 37(1)<br>157<br>(1)<br>166<br>33<br>336<br>56                                                                                                                                                                                                |
| Manufactured foodstuffs. Semimanufactures Finished manufactures. Europe ! Crude materials Crude foodstuffs. Manufactured foodstuffs. Semimanufactures.                                                                                                                                                                                                                                                                                                                                                                                                | 7, 1<br>25, 8<br>3, 3<br>512, 7<br>94, 7<br>15, 9<br>63, 5<br>140, 7                                                                                                   | 144. 5<br>14. 9<br>47. 6<br>2. 8<br>619. 4<br>109. 2<br>11. 2<br>107. 0<br>179. 6                                                                                                                                                                                                                                                                                                                                                            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2<br>305, 7<br>45, 1<br>22, 6<br>2, 3<br>66, 0<br>15, 0<br>15, 3<br>26, 1                                                                                                                                                                                                         | 37(15)<br>(2)<br>166<br>38<br>336<br>56                                                                                                                                                                                                      |
| Manufactured foodstuffs. Semimanufactures. Finished manufactures. Europe 1 Crude materials. Crude foodstuffs. Manufactured foodstuffs. Semimanufactures. Finished manufactures.                                                                                                                                                                                                                                                                                                                                                                       | 7.1<br>25.8<br>3.3<br>512.7<br>94.7<br>15.9<br>63.5<br>140.7<br>198.0                                                                                                  | 144.5<br>14.9<br>47.6<br>2.8<br>619.4<br>109.2<br>11.2<br>107.0<br>179.6<br>212.3                                                                                                                                                                                                                                                                                                                                                                                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1<br>22, 6<br>2, 3<br>66, 0<br>15, 0<br>15, 3<br>26, 1<br>3, 9<br>5, 7                                                                                                                                                                                         | 37(15)<br>(15)<br>(16)<br>38<br>330<br>54                                                                                                                                                                                                    |
| Manufactured foodstuffs.  Semimanufactures Finished manufactures.  Europe 1 Crude materials. Crude foodstuffs. Manufactured foodstuffs. Semimanufactures. Finished manufactures. Asia 1                                                                                                                                                                                                                                                                                                                                                               | 7.1<br>25.8<br>3.3<br>512.7<br>94.7<br>15.9<br>63.5<br>140.7<br>198.0<br>490.4                                                                                         | 144. 5<br>14. 9<br>47. 6<br>2. 8<br>619. 4<br>109. 2<br>11. 2<br>107. 0<br>179. 6<br>212. 3<br>777. 9                                                                                                                                                                                                                                                                                                                                                                                    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           | 348, 4<br>305, 7<br>50, 4<br>192, 3<br>40, 6<br>402, 4<br>69, 9<br>15, 5<br>62, 9<br>104, 0<br>150, 0<br>388, 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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0<br>15, 0<br>15, 3<br>26, 1<br>3, 9<br>211, 9                                                                                                                                                                                       | 37(15)<br>(2)<br>160<br>38<br>330<br>50<br>100<br>144<br>170                                                                                                                                                                                 |
| Manufactured foodstuffs. Semimanufactures Finished manufactures. Europe Crude materials Crude foodstuffs Manufactured foodstuffs. Semimanufactures Finished manufactures. Crude materials                                                                                                                                                                                                                                                                                                                                                             | 7, 1<br>25, 8<br>3, 3<br>512, 7<br>94, 7<br>15, 9<br>63, 5<br>140, 7<br>198, 0<br>490, 4                                                                               | 144. 5<br>14. 9<br>47. 6<br>2. 8<br>619. 4<br>109. 2<br>11. 2<br>107. 0<br>179. 6<br>212. 3<br>777. 9                                                                                                                                                                                                                                                                                                                                                                             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                  | 348, 4<br>305, 7<br>50, 4<br>192, 3<br>40, 6<br>402, 4<br>69, 9<br>15, 5<br>62, 9<br>104, 0<br>150, 0<br>388, 2<br>196, 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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3<br>66, 0<br>15, 0<br>15, 3<br>26, 1<br>3, 9<br>5, 7<br>211, 9                                                                                                                                                                               | 37(1)<br>15(2)<br>16(3)<br>33<br>33(5)<br>5<br>10(14)<br>17(1)                                                                                                                                                                               |
| Manufactured foodstuffs. Semimanufactures. Finished manufactures. Europe 1 Crude materials. Crude foodstuffs. Manufactured foodstuffs. Semimanufactures. Finished manufactures. Asia Crude materials. Crude materials.                                                                                                                                                                                                                                                                                                                                | 7.1<br>25.8<br>3.3<br>512.7<br>94.7<br>15.9<br>63.5<br>140.7<br>198.0<br>490.4<br>252.0<br>21.8                                                                        | 144. 5<br>14. 9<br>47. 6<br>2. 8<br>619. 4<br>109. 2<br>11. 2<br>107. 0<br>179. 6<br>212. 3<br>777. 9<br>422. 1<br>32. 1                                                                                                                                                                                                                                                                                                                                                                                      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4<br>305. 7<br>50. 4<br>192. 3<br>40. 6<br>402. 4<br>69. 9<br>15. 5<br>62. 9<br>104. 0<br>150. 0<br>388. 2<br>198. 8<br>53. 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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3<br>26, 1<br>3, 9<br>5, 7<br>211, 9<br>143, 2<br>53, 6                                                                                                                                                            | 370<br>155<br>(*)<br>166<br>33<br>33<br>5<br>30<br>104<br>177<br>5                                                                                                                                                                           |
| Manufactured foodstuffs. Semimanufactures Finished manufactures. Europe ! Crude materials Crude foodstuffs. Manufactured foodstuffs. Semimanufactures. Finished manufactures. Crude foodstuffs. Manufactured foodstuffs. Manufactured foodstuffs.                                                                                                                                                                                                                                                                                                     | 7.1<br>25.8<br>3.3<br>512.7<br>94.7<br>15.9<br>63.5<br>140.7<br>198.0<br>490.4<br>252.0<br>21.8<br>78.8                                                                | 144. 5<br>14. 9<br>47. 6<br>619. 4<br>109. 2<br>11. 2<br>107. 6<br>212. 3<br>777. 9<br>422. 1<br>32. 1<br>85. 2                                                                                                                                                                                                                                                                                                                                                                                                                  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Oceania                                                                                                                                                                                                                             | 7.1<br>25.8<br>3.3<br>512.7<br>94.7<br>15.9<br>63.5<br>140.7<br>198.0<br>490.4<br>252.0<br>21.8<br>78.8<br>69.1<br>68.7<br>16.1                                        | 144. 5<br>14. 9<br>47. 6<br>619. 4<br>109. 2<br>11. 2<br>107. 0<br>179. 6<br>212. 3<br>777. 9<br>422. 1<br>32. 1<br>85. 2<br>141. 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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                                                                                           | 37(<br>155)<br>(7)<br>166<br>38<br>330<br>56<br>30<br>100<br>144<br>177<br>50<br>(4)<br>33<br>8<br>8                                                                                                                                         |
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Semimanufactures Finished manufactures Semimanufactures Finished manufactures Finished manufactures                                                     | 7.1.0<br>7.1.25, 8<br>3.3.3<br>512, 7<br>94, 7<br>15, 9<br>63, 5<br>140, 7<br>198, 0<br>490, 4<br>252, 0<br>78, 8<br>69, 1<br>16, 1<br>12, 5<br>3<br>7                 | 144. 5<br>14. 9<br>47. 6<br>2. 8<br>619. 4<br>109. 2<br>11. 2<br>107. 0<br>179. 6<br>212. 3<br>777. 9<br>422. 1<br>32. 1<br>35. 4<br>35. 4<br>31. 1<br>2. 7<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 8<br>86. 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 244. 9<br>174. 0<br>33. 3<br>175. 7<br>6. 6<br>235. 8<br>45. 3<br>2. 1<br>44. 5<br>30. 2<br>113. 7<br>209. 7<br>28. 2<br>7. 2<br>45. 0<br>45. 6<br>255. 8<br>241. 5<br>9. 0<br>7. 7                                                                                                                                                                                                                                                                                                                                                                                                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5<br>1, 7<br>1, 7<br>1, 7<br>1, 7<br>1, 7<br>1, 7<br>1, 7<br>1, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 566. 9<br>191. 2<br>205. 7<br>45. 1<br>22. 6<br>66. 0<br>15. 0<br>15. 3<br>26. 1<br>3. 9<br>5. 7<br>211. 9<br>143. 2<br>2. 5<br>3. 6<br>8. 0<br>4. 6<br>2. 5<br>131. 4<br>125. 1<br>1. 2<br>1. 2<br>1. 2<br>1. 3<br>1. 3<br>1. 4<br>1. 6<br>1. 6<br>1. 6<br>1. 6<br>1. 6<br>1. 6<br>1. 6<br>1. 6 | 371<br>157<br>(2)<br>166<br>333<br>330<br>55<br>310<br>144<br>177<br>56<br>(4)<br>38<br>83<br>22<br>(5)                                                                                                                                      |

<sup>&</sup>lt;sup>1</sup> Turkey in Europe included with Asia; U. S. S. R. in Asia included with Europe beginning 1933.

<sup>2</sup> Less than \$50,000. 

<sup>3</sup> "General imports" through 1933.

Source: See general note, p. 899.

No. 1021.—Foreign Trade—Percent Distribution of United States Merchandise by Economic Class and by Continent: 1936 to 1945

[Percentages based on data shown in table 1020, except calculations were made from unrounded figures]

| ECONOMIC CLASS AND CONTINENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                 | EXI                   | ORTS          |             |                | IMPORTS FOR CONSUMPTION         |                 |                 |                 |                         |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------|-----------------------|---------------|-------------|----------------|---------------------------------|-----------------|-----------------|-----------------|-------------------------|------------|
| ECONOMIC CLASS AND CONTINENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1936-<br>1940,<br>avg. | 1941            | 1942                  | 1943          | 1944        | 1945           | 1936-<br>1940,<br>avg.          | 1941            | 1942            | 1943            | 1944                    | 1945       |
| CLASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                 |                       |               |             |                |                                 |                 |                 |                 |                         |            |
| Crude materials North America South America Europe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100, 0                 | 100, 0          | 100, 0                | 100, 0        | 100, 0      | 100, 0         | 100, 0                          | 100.0           | 100, 0          | 100, 0          | 100, 0                  | 100.       |
| North America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 22, 4                  | 51.0            | 60, 4                 | 42.8          | 53. 2       | 32.7           | 10, 1                           | 10.6            | 15.8            | 20, 4           | 23. 3                   | 19.        |
| South America.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.5                    | 4.2             | 2, 4                  | 1.3           | 1,6         | 1.8            | 14.8                            | 22.7            | 23. 3           | 28.4            | 30.3                    | 29.        |
| Europe. Asia Oceania. Africa. Crude foodstuffs North America. South America. Europe. Asia. Oceania. Africa. Manufactured foodstuffs North America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 56. 1                  | 30, 2           | 33. 6<br>1. 1<br>1. 3 | 51.4          | 38, 6       | 59.4           | 13, 5                           | 4.7             | 4.3             | 4.4             | 5. 2                    | 5.         |
| Asia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17.9                   | 11.6            | 1.1                   | 2.9           | 1.5         | 2.1            | 52. 2                           | 47.6            | 20, 0           | 10, 1           | 15. 5<br>11. 3<br>14. 4 | 17.        |
| Oceania                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.5                    | 1.7             | 1.3                   | 2.9           | 3. 2        | 2.1            | 3.9                             | 7.6             | 23.0            | 22, 2           | 11.3                    | 12.        |
| Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100.0                  | 1.3             | 1, 2                  | 100, 0        | 1.8         | 1.9            | 5. 5<br>100. 0                  | 6.8             | 13. 6           | 14. 6<br>100, 0 | 100, 0                  | 15.        |
| North America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25 4                   | 100, 0<br>52, 0 |                       | 72.0          | 77. 7       | 27.5           | 34, 6                           | 35. 5           | 100, 0<br>38, 7 | 49. 7           | 54.8                    | 100,       |
| South America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.0                    | 2.9             | 1.3                   | .3            | 7           | .9             | 45, 2                           | 44. 2           | 49.9            | 41. 2           | 35. 7                   | 44.        |
| Europe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 58.9                   | 39.3            | 22.7                  | 25, 6         | 19. 5       | 56.3           | 3. 5                            | 8               | . 6             | . 7             | 1.7                     | 2.         |
| Asia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.8                    | 4.8             | . 2                   |               | . 1         | 1.8            | 10, 1                           | 13, 1           | 8.1             | 5, 5            | 5.0                     | 7.         |
| Oceania                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | .3                     | .5              | 2.0                   | 2,1           | .3          | .7             | .1                              | . 2             | 2.5             | 2.8             | 2.7                     | 3          |
| Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | . 5                    | . 5             | 2,0                   | 2, 1          | 1.6         | 12.8           | 6, 5                            | 6, 2            | 2.5             | 2.8             | 2.7                     | 5.         |
| Manufactured foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100, 0                 | 100, 0          | 100, 0                | 100, 0        | 100.0       | 100, 0         | 100, 0                          | 100, 0          |                 |                 | 100, 0                  | 100,       |
| North America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 26, 4                  | 19, 6           | 9.8                   | 5,9           | 7.9         | 10.8           | 38. 7                           | 55, 6           | 67.4            | 74.9            | 76.9                    | 72.        |
| Manufactured foodstuffs North America South America Europe. Asia Oceania Africa Semimanufactures North America South America Europe Asia Oceania Africa Inished manufactures North America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6.1                    | 4.5             | 1.6<br>81.9           | 85. 7         | 1.6         | 2.9            | 4.3                             | 8.4<br>15.3     | 12. 2           | 9.9             | 9.3                     | 10.        |
| Europe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54, 1                  | 62.7            | 81.9                  | 85, 7         | 81, 4       | 74.9           | 31.0<br>24.7                    | 10. 8           | 16, 2           | 13.0            | 12.8                    | 13.        |
| Openia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 9.7                  | 9.0             | 3, 1                  | 1 4. 6        | 0.0         | 8.0            | 24. 6                           | 19.7            | 1.4             | 1.3             | .3                      | 1.         |
| A frica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.3                    | 3.8             | 3, 4                  | 5.7           | 3.0         | 2.9            | .8                              | 2               |                 |                 | .2                      | 1.         |
| lomima nu factures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100.0                  | 100.0           | 100. 0                | 100, 0        | 100.0       | 100, 0         | 100, 0                          | 100, 0          | 100, 0          | 100, 0          | 100.0                   | 100.       |
| North America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 19.7                   | 28. 5           | 29.0                  | 199 B         | 21.9        | 31.8           | 25, 8                           | 38. 0           | 53. 3           | 56, 4           | 55. 6                   | 54.        |
| South America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8.3                    | 14.7            | 8, 1                  | 7.0           | 9.1         | 12.3           | 9.3                             | 19.5            | 27.5            | 27.7            | 29. 2                   | 20.        |
| Europe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 43.9                   | 37.6            | 48, 9                 | 59, 0         | 59. 1       | 43.0           | 35, 1                           | 8.0             | 7.0             | 4.7             | 4.7                     | 11.        |
| Asia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 23. 4                  | 11.2            | 4.3                   | 3.7           | 3, 3        | 5. 2           | 27. 6                           | 28, 5           | 7.0             | 4.5             | 5.3                     | 4.         |
| Oceania                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.9                    | 3, 0            | 4, 6                  | 4. 2          | 3, 0        | 3.4            | . 2                             | .8              | 1.4             | .7              | . 6                     |            |
| Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2,8                    | 5. 1            | 5, 1                  | 3.5           | 3, 6        | 4.3            |                                 | 0, 2            |                 | 0.0             | 4.6                     | 7.         |
| inished manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100, 0                 | 100, 0          | 100, 0                | 100, 0        | 100, 0      | 100, 0         | 100, 0                          | 100, 0          | 100, 0          | 100, 0          | 100, 0                  | 100,       |
| North America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 26.9                   | 28, 2           | 20, 2                 | 13, 4         | 11.9        | 17. 5<br>7. 8  | 31.1                            | 48, 4           | 63.0            | 71. 2           | 70.3                    | 65.        |
| South America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14. 6                  | 10.9            | 4.8                   | 8.3           | 3.7         |                | 6                               | 1.6<br>23.3     | 24.9            | 16,5            | 14.7                    | 18.        |
| North America. South America. Europe. Asia Oceania. Africa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15.7                   | 31.9<br>13.4    | 10, 8                 | 55. 5<br>8. 1 | 66.1<br>8.0 | 53. 1<br>10. 8 | 46.6<br>21.3                    | 26. 3           | 10.0            | 8,4             | 8.8                     | 10.        |
| Oceania                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 0                    | 2.6             | 5.5                   | 5.3           | 3.3         | 4.8            | .1                              | 20.0            | 2               | .3              | .6                      | 10.        |
| Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6.5                    | 13.0            | 12.8                  | 14, 4         | 7.1         | 6.0            | .3                              | .2              | .5              | .9              | 1.1                     | 1.         |
| And the second s | 0.0                    |                 |                       | ****          |             | 0.0            |                                 |                 | 1,4             | 1000            | 2.5                     | -          |
| CONTINENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                      | -33-5           | the sail              | 2.3.3         | 1.5         | 100            |                                 | 100             | 1               | 13.7            |                         | 200        |
| rth America                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100, 0                 | 100, 0          | 100, 0                | 100, 0        | 100, 0      | 100, 0         | 100, 0                          | 100, 0          | 100.0           | 100, 0          | 100.0                   | 100,       |
| Crude materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16.7                   | 12.2            | 14.0                  | 14.4          | 14.4        | 15. 1          | 13, 6                           | 15. 5           | 14. 9           | 12.6            | 12.3                    | 11.        |
| Crude foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.4                    | 3.0             | 2,8                   | 4.0           | 5, 1        | 6.3            | 18 5                            | 14. 2           | 12, 1           | 17.3            | 22.8                    | 14.        |
| Manufactured foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5. 9                   | 5. 5            | 5.0                   | 4.7           | 6.3         | 7.1            | 22. 2<br>22. 0<br>23. 7         | 19. 1           | 16, 6           | 18. 8<br>22. 8  | 19.8                    | 17.        |
| Semimanulactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10. 8                  | 14.9<br>64.3    | 14. 8<br>63. 5        | 12.5          | 62.4        | 13. 2          | 22.0                            | 29, 4<br>21, 8- | 30, 6<br>25, 8  | 28.5            | 19.4<br>25.7            | 26.<br>28. |
| Finished manuactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100.0                  | 100.0           |                       |               | 100, 0      | 100 0          | 100, 0                          | 100, 0          | 100.0           | 100, 0          | 100, 0                  | 100.       |
| Crude meterials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 8                    | 2,9             | 2.7                   | 2.1           | 1.7         | 2.5            | 36. 2                           | 47.8            | 38, 6           | 37.6            | 35. 5                   | 37.        |
| Crude foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8                      | .5              | .2                    | i             | . 2         | - 6            | 43. 9                           | 47. 8<br>25. 4  | 27. 4           | 37. 6<br>30. 7  | 32.9                    | 32         |
| Manufactured foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.4                    | 3.6             | 4.0                   | 3.1           | 4.9         | 5.7            | 4.5                             | 4.1             | 5.3             | 5, 3            | 5.3                     | 5.         |
| Semimanufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16, 1                  | 21, 9           | 20, 0                 |               | 18.6        | 14.9           | 36. 2<br>43. 9<br>4. 5<br>14. 5 | 21. 7           | 27.7            | 24, 0           | 22.6                    | 20.        |
| Finished manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 76. 9                  | 71.1            | 73, 1                 | 76, 0         | 74.6        | 76.3           | 100, 0<br>17. 6                 | 1.0             | 1.0             | 2.3             | 3.7                     | 4.         |
| оре                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100, 0                 | 100, 0          | 100, 0                | 100, 0        | 100.0       | 100, 0         | 100, 0                          | 100, 0          | 100, 0          |                 | 100.0                   | 100.       |
| Crude materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 26, 0                  | 6. 1            | 3. 5                  | 4. 5          | 2, 3        | 9.7            | 17. 6                           | 23, 8           | 19. 2           | 18, 4           | 19.9                    | 17.        |
| Crude foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.3                    | 1.9             | 19, 1                 | 4             | 3           |                |                                 | 1.1             | . 9             | 1.7             | 5.2                     | 3.         |
| Manufactured foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7. 2                   | 14.8            |                       | 17.5          | 14.3        | 17. 4          | 17.3<br>29.0                    | 18.0            | 18.9            | 22.1<br>13.0    | 24.0                    | 15.        |
| Semimanulactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20. 5                  | 16, 5           | 11.3                  | 69.1          | 7.0         | 6.3            | 34.3                            | 21. 1<br>36, 0  | 12, 8<br>48, 2  | 44.8            | 11.8<br>39.1            | 25.<br>37. |
| rinished mandiactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100.0                  | 100, 0          | 65, 7                 | 100, 0        | 100, 0      |                | 100.0                           | 100.0           | 100, 0          |                 | 100.0                   | 100.       |
| Cenda materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10 0                   | 6, 6            | 7                     | . 6           | .8          | 2 2            | 54. 3                           | 60. 4           | 62.5            | 46, 4           | 53. 2                   | 51.        |
| Crude foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6                      | .7              | .7                    | 0.0           | .0          | .9             | 4.1                             | 4.5             | 8.4             | 14. 1           | 13. 4                   | 13.        |
| Manufactured foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.2                    | 6.0             | 1 4 2                 | 3, 1          | 9. 1        | 11.9           | 11.0                            | 5.8             | 2.1             | 1.2             | . 5                     | 2.         |
| 3emimanufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 27.3                   | 14, 0           | 5.8                   | 4.8           | 3, 6        | 4.8            | 18, 1                           | 19.0            | 13.4            | 13. 6           | 12.0                    | 11.        |
| rth America Crude materials Crude foodstuffs Manufactured foodstuffs. Semimanufactures Trinished manufactures Trinished manufactures Crude foodstuffs Semimanufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Ope Crude materials Crude foodstuffs Manufactured foodstuffs Semimanufactures Finished manufactures Crude foodstuffs Manufactured foodstuffs Semimanufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures Finished manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 48.9                   | 72.7            | 89.3                  | 91. 5         | 86, 4       | 80. 2          | 12.5                            | 10.3            | 13. 6           | 24.8            | 20.9                    | 21.        |
| mia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100, 0                 | 100, 0          | 100, 0                | 100, 0        | 100, 0      | 100, 0         | 100, 0                          | 100, 0          | 100.0           | 100, 0          | 100, 0                  | 100.       |
| Orude materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10, 0                  | 4.9             | 1.5                   | 3, 3          | 4.4         | 5. 2           | 87.8                            | 91.6            | 94. 4           | 04 8            | 90. 2                   | 91.        |
| rude foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .4                     | .3              | .0                    |               | .1          | .9             | 7.6<br>2.2                      | 2.1             | .3              | .2              | 1.5                     | 2          |
| danufactured foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.6                    | 1.7             | . 0                   | 8.0           | 1.8         | 1.7            | 7.6                             |                 | 1.0             | 23              | 1.5                     | 2.         |
| emimanulactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13, 3                  | 19.3            | 11.8                  | 8.0           | 8.1         | 7.6            | 2.2                             | 4.8             | 3.5             | 1, 8            | 3.4                     | 4.         |
| inished manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 78. 7                  | 73.8            | 86. 1                 | 88. 1         | 85, 6       | 84.6           | 1.8                             | . 8             | 100.0           | .9              | 3.3                     | 100.       |
| rude materials rude foodstuffs fanufactured foodstuffs emimanufactures inished manufactures rude materials rude foodstuffs fanufactured foodstuffs emimanufactures inished manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100.0                  | 100.0           | 100, 0                | 100, 0        | 100.0       |                | 100, 0<br>56, 5<br>26, 6        | 100, 0          | 100, 0          | 100, 0          | 100, 0                  | 60.        |
| rude materiais                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2,3                    | .9              | .6                    | .4            | 1.1         | 3.2            | 26, 6                           | 60. 2<br>14. 9  | 74.0            | 70, 3           | 70.5                    | 11.        |
| familiatured foodstuffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20                     | 3. 2            | 3.8                   | 5, 9          | 5.8         | 10. 6<br>7. 0  |                                 | .3              | 4.5             | 7.6             | 10.3                    | 11.        |
| amimanufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.0                   | 7.9             | 5.8                   | 2,6           | 4.6         | 6.4            | 12.8                            | 24.0            |                 | 18.9            | 14.9                    | 24.        |
| Inished manufactures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 81 2                   | 87. 9           | 89. 5                 | 91.0          | 88, 2       | 72.7           | 1.8                             | .6              | 1, 2            | 2.8             | 3.8                     | 3.         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | . w                    | 2 10 14 15      | 1 1/10° 10            | I was a       | 1 444 6     | 1 16.6         | 44.0                            | 1 .0            | 4 44.66         |                 |                         |            |

rce: See general note, p. 899.

No. 1022.—Exports (Including Reexports) and General Imports of Merchandise, by Continents: 1821 to 1946

[In thousands of dollars. For basis of dollar values, see general note, p. 899. Figures cover fiscal years to and including 1915; calendar years thereafter, except as noted. Philippine Islands included with Asia for all years. Turkey in Europe is with Asia beginning 1926; U. S. S. R. in Asia is with Europe beginning 1924; and Hawaiian Islands with Oceania prior to 1901]

|                                                                                                       |                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                  | EXPORTS                                                                                                                        |                                                                                                                                             |                                                                                                                                 |                                                                                                                          |                                                                                                  |  |  |  |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--|--|--|
| YEARLY AVERAGE<br>OR YEAR                                                                             |                                                                                                                                                                   | North A                                                                                                                           | merica                                                                                                                           | 10.15                                                                                                                          |                                                                                                                                             |                                                                                                                                 |                                                                                                                          |                                                                                                  |  |  |  |
| V# 1-44                                                                                               | Total                                                                                                                                                             | Northern                                                                                                                          | Southern                                                                                                                         | South<br>America                                                                                                               | Europe                                                                                                                                      | Asia                                                                                                                            | Oceania                                                                                                                  | Africa                                                                                           |  |  |  |
| 1821                                                                                                  | 54, 496                                                                                                                                                           | 2, 392                                                                                                                            | 11, 965                                                                                                                          | 2, 208                                                                                                                         | 35, 575                                                                                                                                     | 1, 977                                                                                                                          | 71                                                                                                                       | 305                                                                                              |  |  |  |
|                                                                                                       | 71, 671                                                                                                                                                           | 2, 802                                                                                                                            | 14, 723                                                                                                                          | 4, 586                                                                                                                         | 47, 393                                                                                                                                     | 1, 906                                                                                                                          | 27                                                                                                                       | 239                                                                                              |  |  |  |
|                                                                                                       | 123, 669                                                                                                                                                          | 6, 090                                                                                                                            | 17, 241                                                                                                                          | 5, 714                                                                                                                         | 92, 039                                                                                                                                     | 1, 560                                                                                                                          | 330                                                                                                                      | 696                                                                                              |  |  |  |
|                                                                                                       | 144, 376                                                                                                                                                          | 9, 519                                                                                                                            | 14, 284                                                                                                                          | 7, 730                                                                                                                         | 108, 638                                                                                                                                    | 3, 028                                                                                                                          | 190                                                                                                                      | 987                                                                                              |  |  |  |
|                                                                                                       | 333, 576                                                                                                                                                          | 22, 883                                                                                                                           | 29, 273                                                                                                                          | 15, 706                                                                                                                        | 249, 425                                                                                                                                    | 8, 100                                                                                                                          | 4, 962                                                                                                                   | 3, 22                                                                                            |  |  |  |
|                                                                                                       | 166, 029                                                                                                                                                          | 16, 618                                                                                                                           | 34, 003                                                                                                                          | 12, 026                                                                                                                        | 95, 744                                                                                                                                     | 2, 350                                                                                                                          | 4, 016                                                                                                                   | 1, 277                                                                                           |  |  |  |
|                                                                                                       | 392, 772                                                                                                                                                          | 21, 703                                                                                                                           | 31, 100                                                                                                                          | 15, 188                                                                                                                        | 313, 315                                                                                                                                    | 5, 773                                                                                                                          | 3, 873                                                                                                                   | 1, 826                                                                                           |  |  |  |
| 1871-1875                                                                                             | 501, 841                                                                                                                                                          | 32, 034                                                                                                                           | 36, 188                                                                                                                          | 20, 235                                                                                                                        | 402, 268                                                                                                                                    | 5, 029                                                                                                                          | 3, 969                                                                                                                   | 2, 117                                                                                           |  |  |  |
|                                                                                                       | 676, 761                                                                                                                                                          | 33, 714                                                                                                                           | 36, 303                                                                                                                          | 22, 087                                                                                                                        | 562, 202                                                                                                                                    | 11, 236                                                                                                                         | 7, 437                                                                                                                   | 3, 78                                                                                            |  |  |  |
|                                                                                                       | 791, 892                                                                                                                                                          | 42, 636                                                                                                                           | 44, 836                                                                                                                          | 28, 212                                                                                                                        | 641, 824                                                                                                                                    | 17, 526                                                                                                                         | 12, 785                                                                                                                  | 4, 07                                                                                            |  |  |  |
|                                                                                                       | 738, 379                                                                                                                                                          | 38, 758                                                                                                                           | 43, 053                                                                                                                          | 32, 046                                                                                                                        | 585, 681                                                                                                                                    | 20, 389                                                                                                                         | 15, 070                                                                                                                  | 3, 38                                                                                            |  |  |  |
|                                                                                                       | 892, 421                                                                                                                                                          | 49, 310                                                                                                                           | 60, 724                                                                                                                          | 33, 247                                                                                                                        | 709, 239                                                                                                                                    | 20, 672                                                                                                                         | 13, 965                                                                                                                  | 5, 26                                                                                            |  |  |  |
|                                                                                                       | 1, 157, 318                                                                                                                                                       | 79, 961                                                                                                                           | 65, 375                                                                                                                          | 35, 699                                                                                                                        | 887, 401                                                                                                                                    | 46, 263                                                                                                                         | 26, 338                                                                                                                  | 17, 28                                                                                           |  |  |  |
| 1901-1905                                                                                             | 1, 453, 803                                                                                                                                                       | 124, 560                                                                                                                          | 97, 733                                                                                                                          | 46, 246                                                                                                                        | 1, 050, 540                                                                                                                                 | 76, 942                                                                                                                         | 29, 738                                                                                                                  | 28, 04                                                                                           |  |  |  |
| 1906-1910                                                                                             | 1, 778, 697                                                                                                                                                       | 180, 836                                                                                                                          | 154, 743                                                                                                                         | 82, 142                                                                                                                        | 1, 212, 978                                                                                                                                 | 97, 240                                                                                                                         | 32, 358                                                                                                                  | 18, 40                                                                                           |  |  |  |
| 1911-1915                                                                                             | 2, 370, 539                                                                                                                                                       | 337, 091                                                                                                                          | 182, 315                                                                                                                         | 122, 243                                                                                                                       | 1, 517, 404                                                                                                                                 | 133, 348                                                                                                                        | 51, 506                                                                                                                  | 26, 63                                                                                           |  |  |  |
| 1915-1920 <sup>1</sup>                                                                                | 6, 521, 190                                                                                                                                                       | 780, 221                                                                                                                          | 503, 439                                                                                                                         | 360, 744                                                                                                                       | 4, 123, 523                                                                                                                                 | 562, 476                                                                                                                        | 109, 121                                                                                                                 | 81, 66                                                                                           |  |  |  |
| 1921-1925                                                                                             | 4, 397, 027                                                                                                                                                       | 627, 382                                                                                                                          | 444, 577                                                                                                                         | 297, 115                                                                                                                       | 2, 318, 244                                                                                                                                 | 498, 553                                                                                                                        | 141, 426                                                                                                                 | 69, 72                                                                                           |  |  |  |
| 1926-1930                                                                                             | 4, 777, 314                                                                                                                                                       | 829, 858                                                                                                                          | 403, 175                                                                                                                         | 447, 860                                                                                                                       | 2, 236, 501                                                                                                                                 | 573, 085                                                                                                                        | 177, 239                                                                                                                 | 109, 39                                                                                          |  |  |  |
| 1931-1935                                                                                             | 2, 025, 195                                                                                                                                                       | 300, 372                                                                                                                          | 162, 435                                                                                                                         | 141, 074                                                                                                                       | 960, 158                                                                                                                                    | 349, 911                                                                                                                        | 48, 868                                                                                                                  | 62, 37                                                                                           |  |  |  |
| 1936-1940                                                                                             | 3, 219, 581                                                                                                                                                       | 521, 793                                                                                                                          | 291, 178                                                                                                                         | 317, 400                                                                                                                       | 1, 332, 708                                                                                                                                 | 535, 283                                                                                                                        | 89, 150                                                                                                                  | 132, 06                                                                                          |  |  |  |
| 1910-1914 <sup>2</sup>                                                                                | 2, 165, 818                                                                                                                                                       | 319, 890                                                                                                                          | 181, 205                                                                                                                         | 121, 028                                                                                                                       | 1, 350, 300                                                                                                                                 | 121, 042                                                                                                                        | 47, 715                                                                                                                  | 24, 63                                                                                           |  |  |  |
|                                                                                                       | 5, 308, 823                                                                                                                                                       | 638, 704                                                                                                                          | 340, 971                                                                                                                         | 250, 837                                                                                                                       | 3, 534, 473                                                                                                                                 | 403, 716                                                                                                                        | 87, 262                                                                                                                  | 52, 86                                                                                           |  |  |  |
| 1905                                                                                                  | 1, 518, 562                                                                                                                                                       | 143, 030                                                                                                                          | 117, 540                                                                                                                         | 56, 894                                                                                                                        | 1, 020, 973                                                                                                                                 | 184, 705                                                                                                                        | 26, 879                                                                                                                  | 18, 5                                                                                            |  |  |  |
|                                                                                                       | 1, 743, 865                                                                                                                                                       | 159, 806                                                                                                                          | 148, 577                                                                                                                         | 75, 160                                                                                                                        | 1, 200, 166                                                                                                                                 | 110, 911                                                                                                                        | 29, 682                                                                                                                  | 19, 5                                                                                            |  |  |  |
|                                                                                                       | 1, 880, 851                                                                                                                                                       | 186, 176                                                                                                                          | 163, 664                                                                                                                         | 82, 157                                                                                                                        | 1, 296, 452                                                                                                                                 | 101, 365                                                                                                                        | 32, 525                                                                                                                  | 16, 5                                                                                            |  |  |  |
|                                                                                                       | 1, 860, 773                                                                                                                                                       | 170, 669                                                                                                                          | 154, 005                                                                                                                         | 83, 584                                                                                                                        | 1, 283, 600                                                                                                                                 | 113, 247                                                                                                                        | 35, 327                                                                                                                  | 20, 3                                                                                            |  |  |  |
|                                                                                                       | 1, 663, 011                                                                                                                                                       | 167, 423                                                                                                                          | 142, 054                                                                                                                         | 76, 562                                                                                                                        | 1, 146, 755                                                                                                                                 | 82, 982                                                                                                                         | 30, 200                                                                                                                  | 17, 0                                                                                            |  |  |  |
|                                                                                                       | 1, 744, 985                                                                                                                                                       | 220, 104                                                                                                                          | 165, 416                                                                                                                         | 93, 247                                                                                                                        | 1, 135, 915                                                                                                                                 | 77, 694                                                                                                                         | 34, 057                                                                                                                  | 18, 5                                                                                            |  |  |  |
| 9912<br>9913<br>9913<br>9914<br>1915<br>1915 (6 mos.)<br>1916<br>1917<br>1918<br>1919<br>1920<br>1920 | 2, 049, 320<br>2, 204, 322<br>2, 465, 884<br>2, 364, 579<br>2, 768, 589<br>1, 852, 863<br>5, 482, 641<br>6, 233, 513<br>6, 149, 088<br>7, 920, 426<br>8, 228, 016 | 274, 478<br>333, 900<br>420, 404<br>350, 563<br>306, 112<br>203, 475<br>613, 416<br>839, 305,<br>900, 248<br>749, 950<br>984, 818 | 182, 582<br>182, 938<br>197, 009<br>178, 082<br>170, 964<br>119, 952<br>311, 137<br>422, 398<br>425, 238<br>546, 842<br>944, 345 | 108, 895<br>132, 310<br>146, 148<br>124, 540<br>99, 324<br>83, 555<br>220, 267<br>311, 893<br>302, 710<br>441, 748<br>623, 917 | 1,308,276<br>1,341,733<br>1,479,075<br>1,486,499<br>1,971,435<br>1,291,914<br>3,813,278<br>4,061,729<br>3,858,698<br>5,187,666<br>4,466,091 | 105, 146<br>141, 198<br>140, 441<br>140, 730<br>139, 226<br>94, 712<br>287, 735<br>469, 402<br>498, 477<br>771, 717<br>871, 579 | 46, 338<br>48, 200<br>53, 718<br>56, 264<br>53, 009<br>38, 254<br>82, 797<br>77, 402<br>104, 519<br>125, 585<br>171, 605 | 23, 6<br>24, 0<br>29, 0<br>27, 9<br>28, 5<br>21, 0<br>54, 0<br>51, 3<br>59, 1<br>97, 9<br>165, 6 |  |  |  |
| 921                                                                                                   | 4, 485, 031                                                                                                                                                       | 600, 434                                                                                                                          | 529, 146                                                                                                                         | 273, 325                                                                                                                       | 2, 363, 899                                                                                                                                 | 532, 615                                                                                                                        | 112, 766                                                                                                                 | 72, 8                                                                                            |  |  |  |
| 922                                                                                                   | 3, 831, 777                                                                                                                                                       | 583, 451                                                                                                                          | 332, 203                                                                                                                         | 226, 075                                                                                                                       | 2, 083, 357                                                                                                                                 | 448, 970                                                                                                                        | 101, 945                                                                                                                 | 53, 7                                                                                            |  |  |  |
| 923                                                                                                   | 4, 167, 493                                                                                                                                                       | 660, 507                                                                                                                          | 425, 661                                                                                                                         | 269, 318                                                                                                                       | 2, 093, 415                                                                                                                                 | 511, 498                                                                                                                        | 146, 423                                                                                                                 | 60, 6                                                                                            |  |  |  |
| 924                                                                                                   | 4, 590, 984                                                                                                                                                       | 633, 876                                                                                                                          | 456, 165                                                                                                                         | 314, 252                                                                                                                       | 2, 446, 089                                                                                                                                 | 513, 803                                                                                                                        | 156, 505                                                                                                                 | 70, 2                                                                                            |  |  |  |
| 924                                                                                                   | 4, 909, 848                                                                                                                                                       | 658, 640                                                                                                                          | 479, 714                                                                                                                         | 402, 606                                                                                                                       | 2, 604, 460                                                                                                                                 | 485, 882                                                                                                                        | 189, 489                                                                                                                 | 89, 0                                                                                            |  |  |  |
| 925                                                                                                   | 4, 908, 660                                                                                                                                                       | 747, 685                                                                                                                          | 428, 797                                                                                                                         | 443, 507                                                                                                                       | 2, 309, 041                                                                                                                                 | 565, 646                                                                                                                        | 212, 705                                                                                                                 | 101, 2                                                                                           |  |  |  |
| 926                                                                                                   | 4, 865, 375                                                                                                                                                       | 845, 307                                                                                                                          | 407, 720                                                                                                                         | 438, 159                                                                                                                       | 2, 311, 237                                                                                                                                 | 562, 150                                                                                                                        | 193, 714                                                                                                                 | 107, 0                                                                                           |  |  |  |
| 927                                                                                                   | 5, 128, 356                                                                                                                                                       | 924, 172                                                                                                                          | 397, 195                                                                                                                         | 480, 815                                                                                                                       | 2, 376, 503                                                                                                                                 | 652, 927                                                                                                                        | 180, 033                                                                                                                 | 116, 7                                                                                           |  |  |  |
| 927                                                                                                   | 5, 240, 995                                                                                                                                                       | 961, 473                                                                                                                          | 433, 590                                                                                                                         | 539, 310                                                                                                                       | 2, 344, 312                                                                                                                                 | 639, 751                                                                                                                        | 192, 022                                                                                                                 | 130, 5                                                                                           |  |  |  |
| 928                                                                                                   | 3, 843, 181                                                                                                                                                       | 670, 652                                                                                                                          | 348, 574                                                                                                                         | 337, 509                                                                                                                       | 1, 841, 412                                                                                                                                 | 444, 950                                                                                                                        | 107, 719                                                                                                                 | 92, 3                                                                                            |  |  |  |
| 931<br>932<br>933<br>934<br>935<br>936<br>937<br>938<br>939<br>940                                    | 2, 424, 289<br>1, 611, 016<br>1, 674, 994<br>2, 132, 800<br>2, 282, 874<br>2, 455, 978<br>3, 349, 167<br>3, 094, 440<br>3, 177, 176<br>4, 021, 146                | 403, 732<br>245, 736<br>214, 833<br>308, 015<br>329, 542<br>391, 555<br>519, 058<br>475, 572<br>408, 170<br>724, 612              | 187,094<br>119,216<br>126,026<br>178,048<br>201,789<br>225,155<br>321,068<br>264,423<br>304,026<br>341,220                       | 158, 691<br>96, 589<br>114, 048<br>161, 701<br>174, 341<br>204, 222<br>318, 354<br>299, 714<br>329, 127<br>435, 584            | 1, 187, 116<br>784, 474<br>850, 032<br>949, 929<br>1, 029, 241<br>1, 042, 804<br>1, 359, 610<br>1, 325, 943<br>1, 289, 753<br>1, 645, 428   | 386, 121<br>292, 253<br>292, 030<br>401, 210<br>377, 940<br>398, 885<br>579, 971<br>516, 777<br>561, 572<br>619, 210            | 41, 574<br>36, 774<br>35, 109<br>57, 081<br>73, 802<br>79, 154<br>98, 948<br>93, 662<br>79, 505<br>94, 483               | 59, 9<br>35, 9<br>42, 6<br>76, 8<br>96, 2<br>114, 2<br>152, 1<br>118, 3<br>116, 6                |  |  |  |
| 941                                                                                                   | 5, 147, 154                                                                                                                                                       | 1, 012, 331                                                                                                                       | 507, 680                                                                                                                         | 527, 375                                                                                                                       | 1, 846, 928                                                                                                                                 | 625, 198                                                                                                                        | 123, 376                                                                                                                 | 504, 2                                                                                           |  |  |  |
|                                                                                                       | 8, 078, 988                                                                                                                                                       | 1, 368, 777                                                                                                                       | 473, 028                                                                                                                         | 375, 836                                                                                                                       | 3 3, 996, 548                                                                                                                               | 687, 541                                                                                                                        | 361, 454                                                                                                                 | 815, 8                                                                                           |  |  |  |
|                                                                                                       | 12, 964, 906                                                                                                                                                      | 31, 478, 562                                                                                                                      | 543, 998                                                                                                                         | 411, 480                                                                                                                       | 3 7, 617, 046                                                                                                                               | 837, 541                                                                                                                        | 568, 927                                                                                                                 | 1, 507, 3                                                                                        |  |  |  |
|                                                                                                       | 14, 258, 702                                                                                                                                                      | 31, 480, 619                                                                                                                      | 625, 938                                                                                                                         | 540, 277                                                                                                                       | 3 9, 344, 199                                                                                                                               | 995, 782                                                                                                                        | 410, 484                                                                                                                 | 861, 4                                                                                           |  |  |  |
|                                                                                                       | 9, 805, 625                                                                                                                                                       | 31, 214, 839                                                                                                                      | 724, 279                                                                                                                         | 645, 226                                                                                                                       | 8 5, 494, 789                                                                                                                               | 849, 252                                                                                                                        | 353, 569                                                                                                                 | 523, 6                                                                                           |  |  |  |
|                                                                                                       | 9, 739, 482                                                                                                                                                       | 31, 474, 626                                                                                                                      | 1, 068, 610                                                                                                                      | 1, 152, 211                                                                                                                    | 3 4, 097, 053                                                                                                                               | 1, 342, 481                                                                                                                     | 116, 695                                                                                                                 | 487, 8                                                                                           |  |  |  |

See footnotes on next page.

1022.—Exterts (Including Reexports) and General Imports of Merchandise, by Continents: 1821 to 1946—Continued

#### [In thousands of dollars]

| NO K AND |                                                                                        |                                                                                                                                                |                                                          | GENERAL                                                                 | IMPORTS                                                                        |                                                                  |                                                                      |                                                                      |
|----------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| R YEAR   | Total                                                                                  | North A                                                                                                                                        | merica                                                   | South                                                                   | P.,                                                                            | A-4-                                                             | O                                                                    | 46-                                                                  |
|          | Total                                                                                  | Northern                                                                                                                                       | Southern                                                 | America                                                                 | Europe                                                                         | Asia                                                             | Oceania                                                              | Africa                                                               |
|          | 54, 521                                                                                | 402                                                                                                                                            | 11, 816                                                  | 1,570                                                                   | 35, 000                                                                        | 5, 324                                                           | 34                                                                   | 37/                                                                  |
|          | 62, 721                                                                                | 398                                                                                                                                            | 10, 793                                                  | 4,919                                                                   | 40, 117                                                                        | 6, 241                                                           | 18                                                                   | 234                                                                  |
|          | 98, 259                                                                                | 1, 228                                                                                                                                         | 15, 421                                                  | 8,606                                                                   | 61, 721                                                                        | 10, 686                                                          | 152                                                                  | 443                                                                  |
|          | 173, 509                                                                               | 5, 180                                                                                                                                         | 16, 116                                                  | 16,038                                                                  | 123, 115                                                                       | 12, 434                                                          | 9                                                                    | 618                                                                  |
|          | 353, 616                                                                               | 23, 730                                                                                                                                        | 44, 180                                                  | 34,929                                                                  | 216, 661                                                                       | 29, 239                                                          | 1,170                                                                | 3, 706                                                               |
|          | 238, 746                                                                               | 35, 007                                                                                                                                        | 46, 663                                                  | 23,221                                                                  | 115, 002                                                                       | 14, 449                                                          | 1,124                                                                | 3, 27/                                                               |
|          | 435, 958                                                                               | 36, 265                                                                                                                                        | 74, 435                                                  | 42,964                                                                  | 240, 187                                                                       | 37, 773                                                          | 1,612                                                                | 2, 723                                                               |
| 5        | 577, 873                                                                               | 33, 840                                                                                                                                        | 96, 124                                                  | 63, 357                                                                 | 321, 067                                                                       | 55, 794                                                          | 3, 955                                                               | 3, 736                                                               |
|          | 492, 570                                                                               | 27, 600                                                                                                                                        | 86, 646                                                  | 68, 185                                                                 | 247, 520                                                                       | 55, 635                                                          | 4, 619                                                               | 2, 364                                                               |
|          | 667, 142                                                                               | 41, 989                                                                                                                                        | 96, 309                                                  | 75, 940                                                                 | 367, 542                                                                       | 69, 906                                                          | 11, 370                                                              | 4, 084                                                               |
|          | 717, 231                                                                               | 40, 236                                                                                                                                        | 98, 819                                                  | 82, 427                                                                 | 401, 745                                                                       | 74, 439                                                          | 16, 158                                                              | 3, 406                                                               |
|          | 785, 137                                                                               | 36, 335                                                                                                                                        | 128, 043                                                 | 116, 797                                                                | 397, 622                                                                       | 85, 169                                                          | 16, 257                                                              | 4, 914                                                               |
|          | 741, 519                                                                               | 37, 266                                                                                                                                        | 76, 007                                                  | 97, 713                                                                 | 389, 843                                                                       | 107, 999                                                         | 22, 781                                                              | 9, 910                                                               |
| 5        | 972, 162                                                                               | 52, 762                                                                                                                                        | 129, 634                                                 | 121,748                                                                 | 498, 296                                                                       | 149, 537                                                         | 9,035                                                                | 11, 151                                                              |
|          | 1, 344, 838                                                                            | 79, 511                                                                                                                                        | 180, 192                                                 | 157,126                                                                 | 689, 838                                                                       | 205, 041                                                         | 16,601                                                               | 16, 523                                                              |
|          | 1, 712, 319                                                                            | 131, 455                                                                                                                                       | 248, 943                                                 | 219,923                                                                 | 798, 115                                                                       | 270, 797                                                         | 19,020                                                               | 24, 063                                                              |
|          | 3, 358, 354                                                                            | 425, 337                                                                                                                                       | 588, 103                                                 | 591,295                                                                 | 682, 298                                                                       | 910, 340                                                         | 70,134                                                               | 90, 848                                                              |
|          | 3, 450, 103                                                                            | 396, 668                                                                                                                                       | 514, 233                                                 | 421,336                                                                 | 1,049, 565                                                                     | 942, 808                                                         | 53,994                                                               | 71, 499                                                              |
|          | 4, 033, 469                                                                            | 479, 737                                                                                                                                       | 460, 457                                                 | 545,788                                                                 | 1,207, 213                                                                     | 1, 195, 930                                                      | 53,137                                                               | 91, 207                                                              |
|          | 1, 713, 102                                                                            | 236, 164                                                                                                                                       | 177, 257                                                 | 244,160                                                                 | 516, 313                                                                       | 490, 909                                                         | 16,209                                                               | 32, 088                                                              |
|          | 2, 482, 030                                                                            | 368, 521                                                                                                                                       | 246, 139                                                 | 337,703                                                                 | 627, 085                                                                       | 784, 989                                                         | 36,372                                                               | 81, 220                                                              |
| 91       | 1, 688, 874                                                                            | 118, 518                                                                                                                                       | 228, 618                                                 | 206, 858                                                                | 836, 498                                                                       | 258, 534                                                         | 17, 276                                                              | 22, 573                                                              |
|          | 2, 514, 557                                                                            | 321, 382                                                                                                                                       | 439, 019                                                 | 466, 212                                                                | 525, 122                                                                       | 642, 479                                                         | 59, 003                                                              | 61, 342                                                              |
|          | 1, 117, 513                                                                            | 63, 657                                                                                                                                        | 163, 572                                                 | 150, 796                                                                | 540, 773                                                                       | 174, 641                                                         | 12, 731                                                              | 11, 344                                                              |
|          | 1, 226, 562                                                                            | 69, 603                                                                                                                                        | 165, 750                                                 | 140, 423                                                                | 633, 292                                                                       | 192, 434                                                         | 12, 432                                                              | 12, 629                                                              |
|          | 1, 434, 421                                                                            | 74, 813                                                                                                                                        | 188, 763                                                 | 160, 166                                                                | 747, 291                                                                       | 223, 986                                                         | 18, 275                                                              | 21, 127                                                              |
|          | 1, 194, 342                                                                            | 76, 301                                                                                                                                        | 162, 515                                                 | 124, 999                                                                | 608, 014                                                                       | 191, 332                                                         | 14, 891                                                              | 16, 291                                                              |
|          | 1, 311, 920                                                                            | 80, 467                                                                                                                                        | 173, 533                                                 | 163, 879                                                                | 654, 323                                                                       | 206, 982                                                         | 17, 628                                                              | 15, 109                                                              |
|          | 1, 556, 947                                                                            | 96, 371                                                                                                                                        | 210, 397                                                 | 196, 165                                                                | 806, 270                                                                       | 210, 473                                                         | 19, 782                                                              | 17, 490                                                              |
| 105.)    | 1, 527, 226                                                                            | 102, 264                                                                                                                                       | 203, 233                                                 | 182, 624                                                                | 768, 168                                                                       | 230,850                                                          | 12, 874                                                              | 27, 214                                                              |
|          | 1, 653, 265                                                                            | 110, 145                                                                                                                                       | 223, 927                                                 | 215, 089                                                                | 819, 585                                                                       | 248,725                                                          | 13, 207                                                              | 22, 586                                                              |
|          | 1, 813, 008                                                                            | 121, 764                                                                                                                                       | 240, 179                                                 | 217, 735                                                                | 892, 866,                                                                      | 297,505                                                          | 16, 533                                                              | 26, 425                                                              |
|          | 1, 893, 926                                                                            | 162, 046                                                                                                                                       | 265, 353                                                 | 222, 677                                                                | 895, 603                                                                       | 305,115                                                          | 23, 982                                                              | 19, 149                                                              |
|          | 1, 674, 170                                                                            | 161, 055                                                                                                                                       | 312, 025                                                 | 261, 490                                                                | 614, 355                                                                       | 271,790                                                          | 28, 502                                                              | 24, 953                                                              |
|          | 912, 787                                                                               | 107, 626                                                                                                                                       | 140, 821                                                 | 166, 239                                                                | 271, 684                                                                       | 191,667                                                          | 18, 021                                                              | 16, 730                                                              |
|          | 2, 391, 635                                                                            | 240, 161                                                                                                                                       | 418, 277                                                 | 427, 610                                                                | 633, 317                                                                       | 550,866                                                          | 59, 511                                                              | 61, 893                                                              |
|          | 2, 952, 468                                                                            | 419, 124                                                                                                                                       | 452, 858                                                 | 598, 819                                                                | 551, 145                                                                       | 820,624                                                          | 36, 835                                                              | 73, 064                                                              |
|          | 3, 031, 213                                                                            | 457, 660                                                                                                                                       | 516, 955                                                 | 610, 931                                                                | 318, 121                                                                       | 939,301                                                          | 102, 737                                                             | 85, 506                                                              |
|          | 3, 904, 365                                                                            | 500, 165                                                                                                                                       | 657, 609                                                 | 687, 525                                                                | 750, 528                                                                       | 1,107,733                                                        | 88, 616                                                              | 112, 188                                                             |
|          | 5, 278, 481                                                                            | 614, 618                                                                                                                                       | 1, 048, 045                                              | 760, 999                                                                | 1, 227, 843                                                                    | 1,396,677                                                        | 80, 014                                                              | 150, 285                                                             |
|          | 2,509,148                                                                              | 337, 632                                                                                                                                       | 417, 217                                                 | 295, 623                                                                | 764, 942                                                                       | 617, 862                                                         | 35, 499                                                              | 40, 373                                                              |
|          | 3,112,747                                                                              | 366, 524                                                                                                                                       | 455, 930                                                 | 358, 763                                                                | 991, 203                                                                       | 826, 886                                                         | 48, 517                                                              | 64, 924                                                              |
|          | 3,792,066                                                                              | 418, 348                                                                                                                                       | 583, 169                                                 | 467, 421                                                                | 1, 157, 056                                                                    | 1, 019, 811                                                      | 59, 200                                                              | 87, 061                                                              |
|          | 3,609,963                                                                              | 402, 047                                                                                                                                       | 593, 108                                                 | 466, 074                                                                | 1, 096, 111                                                                    | 930, 685                                                         | 48, 945                                                              | 72, 992                                                              |
|          | 4,226,589                                                                              | 458, 791                                                                                                                                       | 521, 742                                                 | 518, 797                                                                | 1, 238, 513                                                                    | 1, 318, 794                                                      | 77, 808                                                              | 92, 144                                                              |
|          | 4,430,888                                                                              | 485, 503                                                                                                                                       | 526, 067                                                 | 567, 979                                                                | 1, 277, 501                                                                    | 1, 409, 063                                                      | 68, 355                                                              | 96, 420                                                              |
|          | 4,184,742                                                                              | 484, 499                                                                                                                                       | 500, 959                                                 | 518, 275                                                                | 1, 264, 810                                                                    | 1, 268, 413                                                      | 54, 531                                                              | 93, 255                                                              |
|          | 4,091,444                                                                              | 499, 959                                                                                                                                       | 460, 743                                                 | 569, 410                                                                | 1, 248, 825                                                                    | 1, 168, 852                                                      | 53, 450                                                              | 90, 207                                                              |
|          | 4,399,361                                                                              | 514, 370                                                                                                                                       | 467, 159                                                 | 639, 758                                                                | 1, 333, 661                                                                    | 1, 279, 248                                                      | 56, 557                                                              | 108, 608                                                             |
|          | 3,060,908                                                                              | 414, 355                                                                                                                                       | 347, 356                                                 | 433, 518                                                                | 911, 268                                                                       | 854, 073                                                         | 32, 791                                                              | 67, 647                                                              |
|          | 2, 090, 635                                                                            | 277, 111                                                                                                                                       | 239, 930                                                 | 307, 190                                                                | 640, 690                                                                       | 573, 706                                                         | 19, 120                                                              | 32, 888                                                              |
|          | 1, 322, 774                                                                            | 181, 413                                                                                                                                       | 157, 107                                                 | 200, 902                                                                | 389, 570                                                                       | 361, 847                                                         | 7, 691                                                               | 24, 241                                                              |
|          | 1, 449, 559                                                                            | 190, 651                                                                                                                                       | 127, 116                                                 | 202, 280                                                                | 462, 955                                                                       | 425, 102                                                         | 13, 190                                                              | 28, 265                                                              |
|          | 1, 655, 055                                                                            | 238, 490                                                                                                                                       | 160, 724                                                 | 228, 958                                                                | 489, 632                                                                       | 489, 353                                                         | 14, 565                                                              | 33, 326                                                              |
|          | 2, 047, 485                                                                            | 293, 148                                                                                                                                       | 201, 409                                                 | 281, 472                                                                | 598, 716                                                                       | 604, 537                                                         | 26, 481                                                              | 41, 722                                                              |
|          | 2, 422, 592                                                                            | 381, 313                                                                                                                                       | 237, 247                                                 | 291, 505                                                                | 717, 544                                                                       | 707, 728                                                         | 35, 865                                                              | 51, 389                                                              |
|          | 3, 083, 668                                                                            | 407, 431                                                                                                                                       | 283, 045                                                 | 422, 026                                                                | 843, 329                                                                       | 967, 261                                                         | 68, 428                                                              | 92, 148                                                              |
|          | 1, 960, 428                                                                            | 267, 504                                                                                                                                       | 222, 722                                                 | 262, 613                                                                | 567, 226                                                                       | 569, 503                                                         | 16, 189                                                              | 54, 671                                                              |
|          | 2, 318, 081                                                                            | 349, 256                                                                                                                                       | 231, 374                                                 | 317, 267                                                                | 617, 166                                                                       | 699, 582                                                         | 26, 705                                                              | 76, 732                                                              |
|          | 2, 625, 379                                                                            | 437, 101                                                                                                                                       | 256, 307                                                 | 395, 105                                                                | 390, 161                                                                       | 980, 869                                                         | 34, 673                                                              | 131, 162                                                             |
|          | 3, 345, 005<br>2, 744, 862<br>3, 381, 349<br>3, 919, 270<br>4, 147, 054<br>4, 908, 895 | 570, 956<br><sup>3</sup> 735, 648<br><sup>3</sup> 1, 046, 545<br><sup>3</sup> 1, 279, 919<br><sup>3</sup> 1, 150, 026<br><sup>3</sup> 915, 709 | 411, 290<br>380, 683<br>641, 813<br>757, 830<br>752, 932 | 674, 286<br>638, 941<br>775, 887<br>922, 813<br>964, 900<br>1, 094, 737 | 280, 773<br>3 217, 647<br>3 233, 513<br>2 285, 274<br>2 404, 812<br>3 796, 192 | 1,087,844<br>337,542<br>234,814<br>321,940<br>407,315<br>881,251 | 158, 957<br>230, 835<br>245, 376<br>130, 305<br>170, 935<br>183, 324 | 160, 899<br>203, 565<br>203, 400<br>221, 189<br>296, 134<br>305, 622 |

el July 1, 1915, to Dec. 31, 1920. Lywars ending June 30. Shown because of influence of war on trade character. hern N. A. includes Iceland beginning 1942, Europe includes Iceland prior to 1942.

<sup>#</sup> See general note, p. 899.

# No. 1028.—Exports and General Imports, by Continents—Percent Distribution; 1821 to 1946

[Percentages based on figures shown in table 1022. See headnote to that table]

|                                                                                                                  |                                                                                        | PERCENT OF TOTAL EXPORTS                                                     |                                                                               |                                                                                                 |                                                                                        |                                                                    |                                                                             |                                                                                        |                                                                                                 | PERCENT OF TOTAL IMPORTS                                                               |                                                                                                 |                                                                                                 |                                                                  |                                                                                  |  |  |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------|--|--|
| YEARLY AVERAGE                                                                                                   | No<br>Am                                                                               | rth<br>erica                                                                 | ier-                                                                          |                                                                                                 |                                                                                        |                                                                    |                                                                             | No<br>Am                                                                               | orth<br>erica                                                                                   | er.                                                                                    |                                                                                                 |                                                                                                 |                                                                  |                                                                                  |  |  |
| OR YEAR                                                                                                          | North-<br>ern                                                                          | South-<br>ern                                                                | South America                                                                 | Europe                                                                                          | Asia                                                                                   | Oceania                                                            | Africa                                                                      | North-<br>ern                                                                          | South-<br>ern                                                                                   | South Amer-                                                                            | Europe                                                                                          | Asta                                                                                            | Oceania                                                          | Africa                                                                           |  |  |
| 821                                                                                                              | 4.4<br>3.9<br>4.9<br>6.6<br>6.9<br>10.0<br>5.5                                         | 22. 0<br>20. 5<br>13. 9<br>9. 9<br>8. 8<br>20. 5<br>7. 9                     | 4.1<br>6.4<br>4.6<br>5.4<br>4.7<br>7.2<br>3.9                                 | 65.3<br>66.1<br>74.4<br>75.2<br>74.8<br>57.7<br>79.8                                            | 3.6<br>2.7<br>1.3<br>2.1<br>2.4<br>1.4<br>1.5                                          | 0.1<br>(1)<br>.3<br>.1<br>1.5<br>2.4<br>1.0                        | 0.6<br>.3<br>.6<br>.7<br>1.0<br>.8<br>.5                                    | 0.7<br>.6<br>1.2<br>3.0<br>6.7<br>14.7<br>8.3                                          | 21. 7<br>17. 2<br>15. 7<br>9. 3<br>12. 5<br>19. 5<br>17. 1                                      | 2.9<br>7.8<br>8.8<br>9.2<br>9.9<br>9.7<br>9.9                                          | 64. 2<br>64. 0<br>62. 8<br>71. 0<br>61. 3<br>48. 2<br>55. 1                                     | 9.8<br>10.0<br>10.9<br>7.2<br>8.3<br>6.1<br>8.7                                                 | 0.1<br>(l)<br>.2<br>(l)<br>.3<br>.5                              | 0.                                                                               |  |  |
| 871-1875                                                                                                         | 6.4<br>5.0<br>5.4<br>5.2<br>5.5<br>6.9                                                 | 7. 2<br>5. 4<br>5. 7<br>5. 8<br>6. 8<br>5. 6                                 | 4. 0<br>3. 3<br>3. 6<br>4. 3<br>3. 7<br>3. 1                                  | 80. 2<br>83. 1<br>81. 1<br>79. 3<br>79. 5<br>76. 7                                              | 1.0<br>1.7<br>2.2<br>2.8<br>2.3<br>3.9                                                 | .8<br>1.1<br>1.6<br>2.0<br>1.6<br>2.3                              | .4<br>.6<br>.5<br>.5<br>.6<br>1.5                                           | 5. 9<br>5. 6<br>6. 3<br>5. 6<br>4. 6<br>5. 0                                           | 16.6<br>17.6<br>14.4<br>13.8<br>16.3<br>10.3                                                    | 11. 0<br>13. 8<br>11. 4<br>11. 5<br>14. 9<br>13. 2                                     | 55. 6<br>50. 3<br>55. 1<br>56. 0<br>50. 6<br>52. 6                                              | 9.7<br>11.3<br>10.5<br>10.4<br>10.8<br>14.6                                                     | .7<br>.9<br>1.7<br>2.3<br>2.1<br>3.1                             | 10                                                                               |  |  |
| 901-1905.<br>906-1910.<br>911-1915.<br>915-1920 <sup>1</sup><br>921-1925.<br>926-1930.<br>931-1935.<br>936-1940. | 8. 6<br>10. 2<br>14. 2<br>12. 0<br>14. 3<br>17. 4<br>14. 8<br>16. 2                    | 6.7<br>8.7<br>7.7<br>7.7<br>10.1<br>8.4<br>8.0<br>9.0                        | 3. 2<br>4. 6<br>5. 2<br>5. 5<br>6. 8<br>9. 4<br>7. 0<br>9. 9                  | 72.3<br>68.2<br>64.0<br>63.2<br>52.7<br>46.8<br>47.4<br>41.4                                    | 5.3<br>5.5<br>5.6<br>8.6<br>11.3<br>12.0<br>17.3<br>16.6                               | 2.0<br>1.8<br>2.2<br>1.7<br>3.2<br>3.7<br>2.4<br>2.7               | 1.9<br>1.0<br>1.1<br>1.3<br>1.6<br>2.3<br>3.1<br>4.2                        | 5. 4<br>5. 9<br>7. 7<br>12. 7<br>11. 5<br>11. 9<br>13. 8<br>14. 8                      | 13.3<br>13.4<br>14.5<br>17.5<br>14.9<br>11.4<br>10.3<br>9.9                                     | 12.5<br>11.7<br>12.8<br>17.6<br>12.2<br>13.5<br>14.3<br>13.6                           | 51. 3<br>51. 3<br>46. 6<br>20. 3<br>30. 4<br>29. 9<br>30. 1<br>25. 3                            | 15. 4<br>15. 2<br>15. 8<br>27. 1<br>27. 3<br>29. 7<br>28. 7<br>31. 6                            | .9<br>1.2<br>1.1<br>2.1<br>1.6<br>1.3                            | 1.<br>1.<br>2.<br>2.<br>2.<br>1.<br>3.                                           |  |  |
| 910-1914 <sup>3</sup> .<br>915-1919 <sup>3</sup> .<br>905.<br>906.<br>907.<br>908.<br>909.<br>910.               | 14.8<br>12.0<br>9.4<br>9.2<br>9.9<br>9.2<br>10.1<br>12.6                               | 8.4<br>6.4<br>7.7<br>8.5<br>8.7<br>8.3<br>8.5<br>9.5                         | 5.6<br>4.7<br>3.7<br>4.3<br>4.4<br>4.5<br>4.6<br>5.3                          | 62. 3<br>66. 6<br>67. 2<br>68. 8<br>69. 0<br>69. 0<br>69. 0<br>65. 1                            | 5.6<br>7.6<br>8.9<br>6.4<br>5.4<br>6.1<br>5.0<br>4.5                                   | 2.2<br>1.6<br>1.8<br>1.7<br>1.7<br>1.9<br>1.8<br>2.0               | 1.1<br>1.0<br>1.2<br>1.1<br>.9<br>1.1<br>1.0<br>1.1                         | 7.0<br>12.8<br>5.7<br>5.7<br>5.2<br>6.4<br>8.1<br>6.2                                  | 13. 5<br>17. 5<br>14. 6<br>13. 5<br>13. 2<br>13. 6<br>13. 2<br>13. 5                            | 12. 2<br>18. 5<br>13. 5<br>11. 4<br>11. 2<br>10. 5<br>12. 5<br>12. 6                   | 49.5<br>20.9<br>48.4<br>51.6<br>52.1<br>50.9<br>49.9<br>51.8                                    | 15. 3<br>25. 6<br>15. 6<br>15. 7<br>15. 6<br>16. 0<br>15. 8<br>13. 5                            | 1.0<br>2.3<br>1.1<br>1.0<br>1.3<br>1.2<br>1.3<br>1.3             | 1.<br>2.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.                                     |  |  |
| 911<br>912<br>913<br>914<br>915<br>915 (6 mos.)<br>916<br>917<br>918                                             | 13.4<br>15.1<br>17.0<br>14.8<br>11.1<br>11.0<br>11.2<br>13.5<br>14.6<br>9.5            | 8.9<br>8.3<br>8.0<br>7.5<br>6.2<br>6.5<br>5.7<br>6.8<br>6.9<br>11,5          | 5.3<br>6.0<br>5.3<br>5.3<br>4.5<br>4.0<br>5.0<br>4.9<br>5.6<br>7.6            | 63. 8<br>60. 9<br>60. 0<br>62. 9<br>71. 2<br>69. 7<br>69. 6<br>65. 2<br>62. 8<br>65. 5<br>54. 3 | 5.1<br>6.4<br>5.7<br>6.0<br>5.1<br>7.1<br>7.5<br>8.1<br>9.7                            | 2.3<br>2.2<br>2.4<br>1.9<br>2.1<br>1.5<br>1.2<br>1.8<br>1.6<br>2.1 | 1. 2<br>1. 1<br>1. 2<br>1. 0<br>1. 1<br>1. 0<br>. 8<br>1. 0<br>1. 2<br>2. 0 | 6.7<br>6.7<br>8.6<br>9.6<br>11.8<br>10.0<br>14.2<br>15.1<br>12.8<br>11.6               | 13. 3<br>13. 5<br>13. 2<br>14. 0<br>18. 6<br>15. 4<br>17. 5<br>15. 3<br>17. 1<br>16. 8<br>19. 9 | 12.0<br>13.0<br>12.0<br>11.8<br>15.6<br>18.2<br>17.9<br>20.3<br>20.2<br>17.6<br>14.4   | 50, 3<br>49, 6<br>49, 2<br>47, 3<br>36, 7<br>29, 8<br>26, 5<br>18, 7<br>10, 5<br>19, 2<br>23, 3 | 15. 1<br>15. 0<br>16. 4<br>16. 1<br>16. 2<br>21. 0<br>23. 0<br>27. 8<br>31. 0<br>28. 4<br>26. 5 | .8<br>.9<br>1.3<br>1.7<br>2.0<br>2.5<br>1.2<br>3.4<br>2.3<br>1.5 | 1.<br>1.<br>1.<br>1.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.                   |  |  |
| 920<br>921<br>922<br>923<br>924<br>925<br>925<br>927<br>928<br>929<br>930                                        | 13.4<br>15.2<br>15.8<br>13.8<br>13.4<br>15.5<br>17.3<br>18.1<br>18.3<br>17.5           | 11.8<br>8.7<br>10.2<br>9.9<br>9.8<br>8.9<br>8.4<br>7.7<br>8.3<br>9.1         | 6. 1<br>5. 9<br>6. 5<br>6. 8<br>8. 2<br>9. 2<br>9. 0<br>9. 4<br>10. 3<br>8. 8 | 52. 7<br>54. 4<br>50. 2<br>53. 3<br>53. 0<br>48. 0<br>47. 5<br>46. 8<br>44. 7<br>47. 9          | 11. 9<br>11. 7<br>12. 3<br>11. 2<br>9. 9<br>11. 8<br>11. 6<br>12. 7<br>12. 2<br>11. 6  | 2.5<br>2.7<br>3.5<br>3.4<br>3.9<br>4.4<br>4.0<br>3.5<br>3.6<br>2.8 | 1.6<br>1.5<br>1.5<br>1.5<br>1.8<br>2.1<br>2.2<br>2.3<br>2.5<br>2.4          | 13. 5<br>11. 8<br>11. 0<br>11. 1<br>10. 9<br>11. 0<br>11. 6<br>12. 2<br>11. 7<br>13. 5 | 16, 6<br>14, 6<br>15, 4<br>16, 4<br>12, 3<br>11, 9<br>12, 0<br>11, 3<br>10, 6<br>11, 3          | 11.8<br>11.5<br>12.3<br>12.9<br>12.3<br>12.8<br>12.4<br>13.9<br>14.5<br>14.2           | 30. 5<br>31. 8<br>30. 5<br>30. 4<br>29. 3<br>28. 8<br>30. 2<br>30. 5<br>30. 3<br>29. 8          | 24. 6<br>26. 6<br>26. 9<br>25. 8<br>31. 2<br>31. 8<br>30. 3<br>28. 6<br>29. 1<br>27. 9          | 1.4<br>1.6<br>1.6<br>1.4<br>1.8<br>1.5<br>1.3<br>1.3<br>1.3      | 1.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2.<br>2. |  |  |
| 931<br>932<br>933<br>934<br>935<br>936<br>937<br>938<br>939<br>940                                               | 16. 7<br>15. 3<br>12. 8<br>14. 4<br>14. 4<br>15. 9<br>15. 5<br>15. 4<br>15. 7<br>18. 0 | 7. 7<br>7. 4<br>7. 5<br>8. 3<br>8. 8<br>9. 2<br>9. 6<br>8. 5<br>9. 6<br>8. 5 | 6.5<br>6.0<br>6.8<br>7.6<br>7.6<br>8.3<br>9.5<br>9.7<br>10.4<br>10.8          | 49. 0<br>48. 7<br>50. 7<br>44. 5<br>45. 1<br>42. 5<br>40. 6<br>42. 8<br>40. 6<br>40. 9          | 15. 9<br>18. 1<br>17. 4<br>18. 8<br>16. 6<br>16. 2<br>17. 3<br>16. 7<br>17. 7<br>15. 4 | 1.7<br>2.3<br>2.1<br>2.7<br>3.2<br>3.0<br>3.0<br>2.5<br>2.3        | 2.5<br>2.2<br>2.6<br>3.6<br>4.2<br>4.6<br>4.5<br>3.6<br>4.0                 | 13. 3<br>13. 7<br>13. 2<br>14. 4<br>14. 3<br>15. 7<br>13. 2<br>13. 6<br>15. 1<br>16. 6 | 11, 5<br>11, 9<br>8, 8<br>9, 7<br>9, 8<br>9, 8<br>9, 2<br>11, 4<br>10, 0<br>9, 8                | 14. 7<br>15. 2<br>14. 0<br>13. 8<br>13. 7<br>12. 0<br>13. 7<br>13. 4<br>13. 7<br>15. 0 | 30. 6<br>29. 5<br>31. 9<br>29. 6<br>29. 2<br>29. 6<br>27. 3<br>28. 9<br>26. 6<br>14. 9          | 27. 4<br>27. 4<br>29. 3<br>29. 6<br>29. 5<br>29. 2<br>31. 4<br>29. 0<br>30. 2<br>37. 4          | .9<br>.6<br>.9<br>1.3<br>1.5<br>2.2<br>.8<br>1.2<br>1.3          | 1.<br>1.<br>1.<br>2.<br>2.<br>2.<br>2.<br>3.<br>3.<br>5.                         |  |  |
| 941<br>942<br>943<br>944<br>945<br>946                                                                           | 19.7                                                                                   | 9. 9<br>5. 9<br>4. 2<br>4. 4<br>7. 4<br>11. 0                                | 10. 2<br>4. 7<br>3. 2<br>3. 8<br>6. 6<br>11. 8                                | 35. 9<br>49. 5<br>58. 7<br>65. 5<br>56. 0<br>42. 1                                              | 12.1<br>8.5<br>6.5<br>7.0<br>8.7<br>13.8                                               | 2.4<br>4.5<br>4.4<br>2.9<br>3.6<br>1.2                             | 9.8<br>10.1<br>11.6<br>6.0<br>5.3<br>5.0                                    | 17. 1<br>26. 8<br>31. 0<br>32. 6<br>27. 7<br>18. 7                                     | 12.3<br>13.9<br>19.0<br>19.3<br>18.2<br>14.9                                                    | 20. 2<br>23. 3<br>22. 9<br>23. 5<br>23. 3<br>22. 3                                     | 8.4<br>7.9<br>6.9<br>7.3<br>9.8<br>16.2                                                         | 32.5<br>12.3<br>6.9<br>8.2<br>9.8<br>18.0                                                       | 4.8<br>8.4<br>7.3<br>3.3<br>4.1<br>3.7                           | 4.<br>7.<br>6.<br>5.<br>7.<br>6.                                                 |  |  |

<sup>1</sup> Less than Mo of 1 percent. 2 Period July 1, 1915, to Dec. 31, 1920. 3 Fiscal years. See note 2, table 1022. Source: See general note, p. 899.

No. 1024.—Lend Lease Exports (Including Reexports)—Value and Shipping Weight, by Months: 1941 to 1947

| MONTH     |        |                | VALUE (MI  | LLIONS OF  | DOLLARS)  |        |       | SHIPPING<br>(MILLIONS |            |
|-----------|--------|----------------|------------|------------|-----------|--------|-------|-----------------------|------------|
|           | 1941   | 1942           | 1943       | 1944       | 1945      | 1946   | 1947  | 1945                  | 1946 1     |
| Total     | 740. 9 | 4, 932, 7      | 10, 356, 5 | 11, 297. 5 | 5, 559. 8 | 652, 9 | 23, 6 | 61, 049, 9            | 16, 028, 1 |
| January   |        | 175. 3         | 553.8      | 923. 8     | 650. 5    | 130. 4 | 8.4   | 5, 575. 3             | 3, 610, 5  |
| February  |        | 197. 2         | 534. 3     | 900.3      | 664. 5    | 96.3   | 8. 5  | 4, 973. 8             | 2, 919, 1  |
| March     | 1.3    | 338. 2         | 782.6      | 950.9      | 730.8     | 116. 2 | 1.7   | 7, 033. 0             | 2, 800, 4  |
| April     | 5. 6   | 424. 7         | 784.0      | 991. 2     | 703.0     | 80. 4  | 2.0   | 7, 107. 3             | 1, 694. 9  |
| May       | 16.5   | 311. 2         | 855. 5     | 1, 190. 4  | 790. 2    | 66.6   | 3.8   | 7,602.0               | 790.0      |
| June      | 34.7   | 407. 5         | 791. 2     | 1, 036. 3  | 530.1     | 57. 2  | .3    | 6,870.2               | 1, 301. 7  |
| July      | 71.8   | <b>429</b> . 8 | 1, 035. 4  | 935.0      | 540. 4    | 37. 1  | 1.3   | 5, 839. 7             | 1, 986. 2  |
| August    | 66.7   | 434. 2         | 1, 063. 1  | 930.6      | 413.7     | 33.8   | . 1   | 3,999.6               | 600. 8     |
| September | 85. 8  | 471.7          | 1, 040. 7  | 954.6      | 158, 2 L  | . 12.5 | .8    | 3,580.2               | 251. 8     |
| October   | 166.7  | 563. 4         | 994. 9     | 895. 1     | 74.8      | 7.6    | .4    | 3,000.7               | 27. 6      |
| November  | 136. 8 | 561.8          | 856. 5     | 901.5      | 115.3     | 8.6    | .4    | 2,810.4               | 25. 8      |
| December  | 155.0  | 617. 6         | 1, 064. 4  | 687.7      | 188. 3    | 6.2    | . 9   | 2, 657. 7             | 20. 1      |

<sup>&</sup>lt;sup>1</sup> Later data not available.

Source: See general note, p. 899.

No. 1025.—Lend Lease Exports (Including Reexports) by Commodity Groups, by Continents: 1945

[Values in thousands of dollars]

|                                                  |             |                       |                       |                        | EUROPE                                            |                         |          |                                       |          |
|--------------------------------------------------|-------------|-----------------------|-----------------------|------------------------|---------------------------------------------------|-------------------------|----------|---------------------------------------|----------|
| COMMODITY GROUP                                  | Total       | North<br>Amer-<br>ica | South<br>Amer-<br>ica | United<br>King-<br>dom | Union<br>of Soviet<br>Socialist<br>Repub-<br>lics | Other<br>coun-<br>tries | Asia     | Aus-<br>tralia<br>and<br>Oce-<br>ania | Africa   |
| Total                                            | 5, 559, 810 | 71, 984               | 29, 262               | 1, 895, 208            | 1, 781, 570                                       | 660, 557                | 565, 965 | 291, 863                              | 263, 402 |
| ). Animals and animal products, edible           | 673, 204    | 1, 049                | 51                    | 256, 267               | 259, 507                                          | 109, 821                | 34, 406  | 3, 058                                | 9, 046   |
| . Animals and animal                             | 1           | 10000                 |                       | 10000                  | 1000                                              | 120.27                  | 77.00    | 0,000                                 | 333      |
| products, inedible                               | 30, 926     | 384                   | 15                    | . 69                   | 24, 388                                           | 2, 252                  | 415      | 41                                    | 3, 361   |
| . Vegetable food products<br>and beverages.      | 329, 284    | 2,607                 | 150                   | 59, 302                | 56, 709                                           | 142, 101                | 28, 031  | 3, 340                                | 37, 043  |
| Vegetable products, in-<br>edible, except fibers | 328, 231    | 2,007                 | 150                   | 30, 302                | 30, 709                                           | 142, 101                | 20,001   | 3, 310                                | 37,04.   |
| and wood                                         | 177,626     | 1,009                 | 62                    | 84, 366                | 39, 226                                           | 22, 818                 | 14, 813  | 9, 824                                | 5, 500   |
| . Textile fibers and manu-<br>factures           | 332, 989    | 2, 081                | 95                    | 70, 265                | F7 000                                            | 139, 197                | 13, 352  | 10, 329                               | 39, 778  |
| Wood and paper                                   | 85, 315     | 112                   | 60                    | 54, 707                | 57, 892<br>2, 162                                 | 14, 749                 | 4: 132   | 6, 694                                | 2, 699   |
| Nonmetallic minerals<br>Metals and manufac-      | 605, 577    | 4, 041                | 204                   | 412, 525               | 47, 857                                           | 20, 260                 | 85, 557  | 19, 342                               | 15, 795  |
| tures, except machin-                            |             | 244                   | 2                     | 10.000                 |                                                   | 1.2.                    |          |                                       |          |
| ery and vehicles                                 | 266, 623    | 1,009                 | 2, 233                | 16, 121                | 142, 738                                          | 42, 516                 | 32, 374  | 17, 475                               | 12, 156  |
| Machinery and vehicles.<br>Chemicals and related | 2, 592, 407 | 51, 094               | 22, 947               | 712, 821               | 1, 051, 386                                       | 126, 280                | 303, 861 | 199, 236                              | 124, 782 |
| products                                         | 113, 453    | 2, 191                | 97                    | 16,026                 | 63, 350                                           | 6, 260                  | 17, 321  | 3, 892                                | 4, 316   |
| Miscellaneous                                    | 352, 406    | 6, 406                | 3, 348                | 212, 739               | 36, 354                                           | 34, 302                 | 31, 704  | 18, 632                               | 8, 921   |

ource: See general note, p. 899.

No. 1026.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1931 to 1946

# a themselve of dellar

|                                                       | 1931-35,                        | , average                         | 1936-40,                         | average                            | 19                                   | 1941                       | 19                                        | 1942                                 | 1943                                      | 5                                        | 19                                        | 1944                                     | 19                                      | 1945                                     | 1946                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9                                                           |
|-------------------------------------------------------|---------------------------------|-----------------------------------|----------------------------------|------------------------------------|--------------------------------------|----------------------------|-------------------------------------------|--------------------------------------|-------------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------|-----------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Alika And COUNTRY                                     | Exports                         | Imports                           | Exports                          | Imports                            | Exports                              | Imports                    | Exports                                   | Imports                              | Exports                                   | Imports                                  | Exports                                   | Imports                                  | Exports                                 | Imports                                  | Exports                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Imports                                                     |
| Grand total                                           | 2,025,195                       | 1,713,102                         | 3,219,581                        | 2,482,030                          | 5,147,154                            | 3,345,005                  | 8,078,989                                 | 2,744,862                            | 12,964,906                                | 3,381,349                                | 14,258,702                                | 3,919,270                                | 9,805,625                               | 4,147,054                                | 9,739,482                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4,908,895                                                   |
| North America                                         | 462,975                         | 414,000                           | 813,593                          | 616,138                            | 1,526,887                            | 986,044                    | 1,841,805                                 | 1,116,332                            | 2,022,560                                 | 1,688,359                                | 2,106,557                                 | 2,037,749                                | 1,939,118                               | 1,902,957                                | 2,543,236                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1,647,768                                                   |
| Northern Area<br>Greenland<br>Iceland<br>Canada       | 300,541<br>7<br>169<br>294, 797 | 236,743<br>269<br>579<br>228, 784 | 522,414<br>155<br>621<br>512,717 | 369,999<br>784<br>1,478<br>359,562 | 1,019,207<br>814<br>6,876<br>993,519 | 1,778<br>3,798<br>553,526  | 1,368,777<br>1,545<br>12,440<br>1,333,541 | 735,648<br>3,998<br>2,462<br>716,731 | 1,478,562<br>1,037<br>16,043<br>1,443,952 | 1,046,546<br>3,305<br>5,994<br>1,024,307 | 1,480,619<br>1,386<br>19,698<br>1,440,749 | 1,279,919<br>1,570<br>4,020<br>1,259,898 | 1,214,839<br>961<br>20,025<br>1,177,550 | 1,150,026<br>2,180<br>4,638<br>1,124,932 | 1,474,626<br>11,631<br>1,441,684                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 915,709<br>828<br>5,903<br>882,685                          |
| rador<br>Miquelon and St. Pierre                      | 5,350                           | 6,752                             | 8, 765                           | 8, 121                             | 17,836                               | 15,650                     | 21, 121                                   | 12, 423                              | 17, 217                                   | 12,937                                   | 18, 629                                   | 14, 430                                  | 16, 166                                 | 18, 276                                  | 20,470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 26, 293                                                     |
| Southern Area                                         | 162,435                         | E.88                              |                                  | 246,139                            |                                      | 411,290                    |                                           | 380,684                              | 543,998<br>186,508                        | 641,813                                  | 625,938                                   | 757, 830<br>204, 322                     | 724, 279<br>307, 019                    | 752, 932                                 | 1.068,611                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 732, 059                                                    |
| Guatemala<br>British Honduras                         | 3,820                           | 4, 665<br>924<br>924              |                                  | 9,864                              |                                      | 12, 706<br>2, 575          |                                           | 15,506                               | 20,235<br>20,235<br>20,586                | 54, 935<br>16, 202<br>2, 469             | 10, 665                                   | 18, 139                                  | 14, 676                                 | 24, 263                                  | 23,017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 31, 218                                                     |
| El Salvador                                           | 5, 422                          | 61 00 1                           |                                  | 6, 633                             |                                      | 8, 602                     |                                           | 5, 269                               | 6, 137                                    | 14, 492                                  | 8, 999                                    | 7, 295                                   | 18,671                                  | 9,020                                    | 13, 739                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9,409                                                       |
| Costa Rica. Panama, Republicof                        | 2,765                           | No.                               | 6,855                            | 2 80 4 2<br>708 6 2<br>708 6 2     | 34,861                               | 8, 719<br>8, 719<br>4, 727 | 28, 064                                   | 6, 042<br>2, 745<br>2, 745           | 35, 062                                   | 8, 895<br>1, 494                         | 22, 961                                   | 7, 557                                   | 33, 721                                 | 10, 578                                  | 2,52,5<br>2,32,5<br>3,32,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3,33,5<br>3, | 0,00<br>0,00<br>0,00<br>0,00<br>0,00<br>0,00<br>0,00<br>0,0 |
| Bermuda and Carib-<br>bean<br>Bermuda                 | 76,939                          | 112,072                           |                                  | 152,065                            |                                      | 264, 745                   | 225, 816<br>8, 299                        | 207, 187                             |                                           | 394, 660                                 | 5, 474                                    | 369                                      | 307, 855                                |                                          | 396, 883                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 416, 476                                                    |
| Bahamas J.<br>Cuba<br>Jamaica<br>Haiti                | 3,771                           | 2,923                             | 80, 471<br>4, 844                | 118,313                            | 3,340                                | 3,616                      | 5, 833<br>133, 230<br>5, 873              | 3,090                                | 39, 586<br>133, 938<br>7, 573<br>7, 442   | 291, 838<br>4, 928<br>8, 013             | 17, 875<br>167, 371<br>10, 866<br>9, 258  | 386,990                                  | 195, 758                                | 337, 589<br>2, 389<br>15, 950            | 272, 109<br>11, 981                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 323,021                                                     |
| Dominican Repub-<br>lic<br>Leeward Islands 1          | 6,300                           | 4                                 | 6, 104                           | 5,934                              | 9, 301                               |                            | 9, 262                                    | 8,411                                | 12,386                                    |                                          |                                           | 16, 704                                  | 18,777                                  |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                             |
| Windward Islands 2.<br>Other British West<br>Indies 2 | 9 27.6                          | 1                                 |                                  | 1.                                 | 4 740                                |                            | 708                                       | 1, 661                               | 769                                       | 1, 917                                   | 1, 157                                    | 2, 444                                   |                                         | 4, 000                                   | 7, 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4, 98                                                       |
| Barbados.                                             | 798                             | 367                               | 978                              | 328                                | 388                                  | 445                        | 1,009                                     | 112                                  | 1,247                                     | 77                                       | 1,886                                     | 178                                      | 1,866                                   | 392                                      | 1,508                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 387                                                         |
| bago<br>Curacao (N.W.I.)<br>French West Indies        | 10,846                          | 3, 136<br>20, 603<br>131          | 7, 323<br>30, 236<br>2, 063      | 2, 352                             | 12, 338<br>19, 115<br>5, 210         | 3, 218<br>56, 529<br>343   | 19, 535<br>32, 828<br>3, 665              | 22, 347<br>22, 739<br>294            | 28, 507<br>33, 501<br>3, 898              | 5, 501<br>66, 400<br>2, 312              | 18, 100<br>30, 363<br>10, 630             | 4, 593                                   | 13, 141<br>30, 818<br>9, 051            | 4,000<br>66,746<br>3,727                 | 94, 546<br>7, 978                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2, 239<br>46, 133                                           |
| Virgin Islands of<br>United States                    | 41, 200                         | 1477                              | -                                |                                    | -                                    |                            |                                           |                                      |                                           |                                          | -                                         |                                          | -                                       | -                                        | *********                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |

| 1,094,787 | 283, 346<br>110, 623<br>110, 623<br>6, 163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 157, 119<br>13, 219<br>36, 997<br>24, 023<br>83, 880  | 664, 272<br>406, 004<br>3, 751<br>48, 221<br>194, 283                          | 796, 192    | 508, 855<br>47, 097<br>18, 231<br>18, 231<br>18, 276<br>19, 27, 362<br>27, 362<br>37, 363<br>3, 188<br>3, 188<br>1, 494<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 189<br>1, 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| 1,162,211 | 364, 877<br>146, 661<br>211, 522<br>3, 486<br>8, 562                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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602,816<br>356,388<br>5,505<br>47,858<br>193,066                               | 4,097,063   | 2,766,273<br>78,801<br>78,801<br>88,077<br>855,629<br>221,668<br>271,010<br>81,201<br>81,201<br>82,201<br>82,201<br>83,201<br>84,378<br>106,667                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 967, 900  | 194, 031<br>102, 877<br>85, 020<br>740<br>5, 368                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 218, 041<br>13, 955<br>34, 039<br>34, 860<br>135, 186 | 552, 828<br>311, 168<br>6, 221<br>66, 229<br>168, 696<br>512                   | 404,812     | 257, 294<br>46, 210<br>1, 273<br>1, 273<br>1, 270<br>1, 150<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 104<br>1, 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104<br>1, 104 |
| SE, 23    | 222, 022<br>88, 200<br>136, 647<br>8, 200<br>601                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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448<br>218, 626<br>29, 562<br>39, 442<br>38, 719                          | 5,494,789   | 3.080,276<br>15,002<br>16,002<br>2,102,788<br>10,234<br>82,152<br>135,160<br>472,014<br>472,014<br>2,206<br>51,951<br>63,466                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 818,228   | 168, 586<br>104, 724<br>54, 367<br>7, 758<br>8, 755<br>84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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208<br>292, 752<br>3, 640<br>47, 606<br>176, 965                          | 285, 274    | 145, 264<br>673<br>2, 129<br>6, 129<br>1, 135<br>1, 135<br>1, 135<br>1, 168<br>70<br>86, 089                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 540, 277  | 156,949<br>60,401<br>87,133<br>3,953<br>4,627<br>835                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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868<br>218, 192<br>1, 856<br>18, 606<br>29, 092<br>123                    | 9, 344, 199 | 6, 362, 446<br>13, 112<br>244<br>6, 242, 621<br>8, 877<br>(1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 778, 887  | 25, 26<br>25, 26<br>25, 810<br>25, 810<br>25, 810<br>12<br>12<br>13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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618<br>228, 490<br>3, 458<br>48, 606<br>144, 864<br>1, 191                | 233, 518    | 166, 628<br>2, 067<br>105, 438<br>1, 468<br>1, 468<br>494<br>244<br>244<br>244<br>244<br>244<br>244<br>244<br>244<br>244                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 411, 480  | 26.44.49.<br>25.24.49.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.25.<br>25.    | 102, 292<br>10, 996<br>34, 428<br>13, 982<br>42, 887  | 203, 893<br>156, 307<br>1, 885<br>13, 691<br>31, 818                           | 7, 617, 045 | 4, 503, 415<br>(1)<br>4, 504, 489<br>7, 142<br>8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 688, 941  | 104, 616<br>77, 882<br>20, 184<br>1, 647<br>4, 908                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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143<br>165, 215<br>3, 030<br>20, 646<br>149, 853                          | 217, 647    | 173,606<br>401<br>401<br>184,230<br>2,007<br>2,007<br>2,007<br>470<br>470<br>470<br>470<br>470<br>470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 378, 836  | 91, 218<br>30, 417<br>47, 168<br>9, 066                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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942<br>105, 041<br>1, 656<br>17, 292<br>71, 866                           | 3, 996, 549 | 2, 669, 621<br>8, 630<br>1, 628, 627<br>5, 962<br>1, 061<br>1, 061<br>1, 190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 674, 286  | 52, 52, 52, 52, 53, 53, 54, 54, 54, 54, 54, 54, 54, 54, 54, 54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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864<br>183, 892<br>3, 301<br>39, 764<br>166, 618                          | 276,973     | 198, 250, 250, 250, 250, 250, 250, 250, 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 827, 576  | 3.28 4.4<br>88.22 5.22<br>22.22 4.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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276,850<br>147,897<br>1,065<br>18,413<br>109,314                               | 1, 840, 062 | 1, 679, 828<br>22, 356<br>44<br>1, 637, 344<br>4, 331<br>2, 354<br>1, 2, 354<br>1, 3, 443                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 357,788   | ξ, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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642<br>106, 596<br>1, 332<br>11, 559<br>78, 149                           | 628, 607    | 48.88<br>48.88<br>48.88<br>48.89<br>48.44<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48.89<br>48                                                                                                                                                                                                                                                                                                  |
| 317, 480  | 25, 36<br>20, 786<br>30, 796<br>1, 114<br>192                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 55, 472<br>4, 800<br>18, 340<br>5, 419<br>26, 912     | 166,628<br>74, 108<br>725<br>8,650<br>83, 141                                  | 1, 332, 067 | 1,130,707<br>21,722<br>21,722<br>21,410<br>17,080<br>602,744<br>12,986<br>74,990<br>74,990<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173,433<br>173                                                                                                          |
| 244, 188  | 5,45<br>3,252<br>5,252<br>5,3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 31, 493<br>2, 848<br>6, 357<br>22, 154                | 25. 23. 23. 23. 23. 23. 23. 23. 23. 23. 23                                     | 515, 734    | 411, 882<br>14, 773<br>14, 773<br>14, 773<br>118, 388<br>31, 476<br>28, 062<br>88, 072<br>88, 072<br>11, 396<br>11, 396<br>16, 325                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 244, 874  | 25.<br>17.01.<br>17.01.<br>17.01.<br>17.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01.<br>10.01 | 2, 289<br>2, 289<br>11, 903<br>11, 466                | 24. 24. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25                                 | 969, 969    | 795, 206<br>27, 898<br>10, 216<br>10, 216<br>374, 436<br>5, 906<br>51, 916<br>117, 562<br>128, 092<br>1, 702<br>1, 702<br>2, 442<br>8, 103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 70 type   | Northern Area<br>Colombia<br>Venerala<br>British Gulana<br>Burinan<br>French Gulana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Western Area Ecuador Paru Bollyia Chile               | Eastern Area<br>Brazil<br>Paragusy<br>Urugusy<br>Argentina<br>Falkland Islands | Europe      | Northwestern and Central Ares Sweden Norway Norway Norway Norway Northe Mingdom Eire (Irish Free State) Netherlands Belgium and Luxem bourg Austris f Germany 7 Austris f Hungary 7 Hungary 7 Buriterland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

1 Less than \$500. © ¹ Average for 3 years. O ¹ Bahamas, Leeward and Windward Ishads known as Other British West Indies prior to 1642. O ¹ Reported as monontiguous territory beginning 1635. © 4 Average for 1831-34. © ¹ Shipment for relief or charity and shipment to Andorra which is included with France. O ¹ For statistical purposes, trade with German was defined to include (as far a secertainable) trade with German cocupied areas from the following dates to close of World War II: Austria, May 6, 1638; Robicform are of Cacobi-Slowakis, November 16, 1638, toher Cacobi-Slowak provinces (Protectorate of Bohemia-Moravia, and part of Slowakia), March 18, 1639, and Daquig and the German-occupied parts of Poland, November 18, 1839. Trade with Memoliteritory of Lithuania was also included with Germany Perinning March 22, 1839. Similarly trade with Czecho-Slowak area occupied by Poland is included with Pollah trade from

December 30, 1938, to November 16, 1939, while trade with that area of Czecho-Slovakia occupied by Hungary was defined to be trade with Hungary on December 3, 1938, and March 19, 1939, for the respective portions of Ruthenia and part of Slovakia occupied by Hungary on those dates. Though country classifications used in this table do not recognize decto boundaries existing after World War II in regard to certain sopraphical areas, statistics are primarily in terms of this situation. For example, certain shipments credited to U. S. S. R. should probably be credited to Estonia, Latvia, Russian-occupied Poland, etc., but when the country of ultimate destination or origin of merchandise in terms of pre-war boundaries is not always readily ascertainable, the de facto situation is reflected in the statistics. O Shipments for relief for charity.

No. 1026.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1931 to 1946—Continued

In thousands of dollars]

|                        | 1931–35,     | 35, average     | 1936-40, | 1936-40, averago                                                     | 1941     | 11      | 2 <b>%</b> 1 | 25       | 1943        | 8                | 1944        | 7          | 1948        | 33            | 1946                                      |                    |
|------------------------|--------------|-----------------|----------|----------------------------------------------------------------------|----------|---------|--------------|----------|-------------|------------------|-------------|------------|-------------|---------------|-------------------------------------------|--------------------|
| AREA AND COUNTRY       | Exports      | Exports Imports | Exports  | Imports                                                              | Exports  | Import  | Exports      | Imports  | Exports     | Imports          | Exports     | Imports    | Exports     | Imports       | Exports                                   | Imports            |
| Europe—Con.            | 5            |                 |          |                                                                      | 11. 973  | 907     | 1 498 449    | 25       | 3 007 838   | 20 02            | 5           | 79 66      | 1 091 077   | F0 793        |                                           |                    |
| Finland<br>Estonia?    | 3.4.<br>3.28 | 6,6<br>88,5     | 13,904   | 3,51<br>2,52<br>2,52<br>2,52<br>2,53<br>2,53<br>2,53<br>2,53<br>2,53 | 7,714    | 1,254   | , desp., de  | ş -      | 000 Tee.    |                  |             | 2,2        | 108         | <b>1</b> = 3  | 31,216                                    | 12,<br>12,<br>120, |
| Letvia                 |              | 258             |          | 12:                                                                  | 8        | 7       |              |          |             | ε                |             |            | m :         | <u> </u>      | 0                                         | .ä.                |
| Poland and Danzig      | 14,684       | *<br>§§         | 17, 474  | 11,346                                                               | <b>.</b> | 132     |              |          | Θ           | 5 œ              |             | +          | 84, 622     | 1             | 183, 126                                  | 7 <u>28</u>        |
| Republics (Russia) 7   | 33,022       | 13,040          | 57, 917  | 24, 223                                                              | 107, 524 | 30,095  | 1,425,442    | 24, 656  | 2, 994, 836 | 29,875           | 3, 473, 257 | 49,648     | 1,836,449   | 58, 716       | 367, 921                                  | 100, 573           |
| Southwestern Area      | 102, 007     | 64, 010         | 92, 657  | 60,017                                                               | 31, 390  | 34, 732 | 10,815       | 18, 686  | 63,891      | 41,908           | 486, 568    | 89, 272    | 301, 488    | 84,542        | 87.77<br>800                              | 141,824            |
| Azores and Madeira     | i            | 1               |          |                                                                      |          |         | 3            | <u> </u> | 3           | §                | 3           | 3          | 3           | 5             |                                           | B                  |
| Spain                  | 35.          | 16, 130         | 18, 718  | 13, 251                                                              | 14, 333  | 14, 487 | 2,881        | 8,080    |             | 18,618           | 25, 817     | 49,615     |             | 57, 417       | 42, 682                                   | 48, 310            |
| Olbraitar              |              |                 |          | , <del>1</del>                                                       |          | 3,873   | 191          | 10, 804  | 7, 423      | 2,<br>2,<br>8, 8 | 761         | 86,<br>86, | <br>98.     |               | 3<br>3<br>8                               |                    |
| prus 19                |              |                 |          |                                                                      |          |         |              |          |             |                  |             |            | 5.379       | 416           | 2,314                                     | 878                |
|                        |              | 43,611          | 60,819   | 38, 655                                                              | 16       | 8       | 61           | 117      | 15, 209     | 88               | 433, 192    | 3,396      | 230, 687    | 5, 203        | 370, 632<br>981                           | 68, 657            |
| Malta and Goro 16      |              |                 |          |                                                                      |          |         | 82           | 4        | 3,372       | 22               | 13,890      | 8          |             |               |                                           |                    |
| Southeastern Area      | 9,687        | 11, 239         | 16, 612  | 25,360                                                               | 13, 451  | 12, 331 | 769          | 170      | 6,901       | 1,063            | 21, 931     | 1,065      | 191,049     | 8, 554<br>102 | 127,731                                   | <b>32, 636</b>     |
| Albania                | _            | 28              |          | 8                                                                    | ***      |         |              |          |             | 3                |             |            | 6.9         |               | 334                                       | 9                  |
| Rumania                |              | *,<br>§§        | 5, 545   | 15,619                                                               | 3,78     | 9, 519  | 639          | S        | 5, 792      | 3                | 21, 536     | 989        | 8,<br>8, 18 | \$ °          | 4, 2, 25, 25, 25, 25, 25, 25, 25, 25, 25, | 5,<br>5,<br>5, 25  |
| Bulgaria.<br>Cyprus 19 | ž            | 314             |          | 1,816                                                                | 7        | 1,548   | 130          | °8       | 100         | 968              | 365         | 1.075      | 378         | 8,010         | 1,981                                     | 7, 588             |
| Malta, Gozo, and Cy-   |              | 28              | 83       | 788                                                                  | 88       | 484     |              |          |             |                  |             |            |             |               |                                           |                    |

| 881, 261  | 184, 547<br>68, 352<br>14, 019<br>31, 192                                                                       | 22,947           | 1,792          | 1, 250<br>52<br>781<br>35, 538                                                  | 519,053<br>237,690<br>31,875                                                           | 33, 770<br>39, 712<br>39, 712                                                                                       | 64                                                             | 177, <b>651</b><br>92, 690 | 148∓8                                         | 88,480                                |
|-----------|-----------------------------------------------------------------------------------------------------------------|------------------|----------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------|-----------------------------------------------|---------------------------------------|
| 1,342,481 | 36,675<br>36,675<br>17,114<br>6,721<br>22,147                                                                   | 18, 598          | 19, 212        | 928<br>690<br>915<br>940                                                        |                                                                                        | 7,559<br>14,603<br>73,344<br>297,367                                                                                |                                                                | 614, 150                   | 46,652                                        | 101,861                               |
| 407,315   | 46.90<br>90,90<br>10,90<br>17,55<br>17,55                                                                       | 18, 156          | 90             | 88<br>88<br>88<br>84<br>88<br>84<br>88<br>84<br>84<br>84<br>84<br>84<br>84<br>8 |                                                                                        | E 724.                                                                                                              |                                                                | 6, 182                     | 3                                             | 32                                    |
| 849, 252  | 106, 213<br>15, 608<br>8, 523<br>10, 960<br>28, 107                                                             | 14,033           | 834<br>18, 731 | 2,050<br>6,475<br>843                                                           | 631, 977<br>478, 656<br>87, 096                                                        |                                                                                                                     | 9                                                              | 111,062<br>107,636         | 2, 792                                        | (1)                                   |
| 321, 940  | 8,078<br>1,978<br>1,919<br>1,919<br>1,022                                                                       | 9, 553           | 11             | 8<br>70<br>70<br>8                                                              |                                                                                        |                                                                                                                     | 383                                                            | 11.183                     | 9                                             | 191                                   |
| 996, 781  | 11, 544<br>11, 544<br>16, 480<br>18, 948                                                                        | 13,867           |                | 636<br>12, 383<br>416                                                           | 851, 584<br>777, 270<br>74, 221                                                        | 0                                                                                                                   | 78                                                             | <b>51, 776</b><br>51, 770  |                                               |                                       |
| 234,814   | 82,674<br>82,674<br>1,046<br>6,786                                                                              | 9, 403           | 8              | 10,001                                                                          |                                                                                        | E 22 23 25 25 25 25 25 25 25 25 25 25 25 25 25                                                                      | 140                                                            | 12,048<br>11,981           | -                                             | 150                                   |
| 837, 541  | 808, 888<br>87, 336<br>70, 976<br>19, 988                                                                       | 8, 588           | 3              | 5, 112<br>97                                                                    | 578, 204<br>553, 865<br>24, 307                                                        |                                                                                                                     | 83                                                             | 55, <b>448</b><br>52, 240  |                                               | <b>2,208</b>                          |
| 337, 542  | 2,5,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,                                                                        | 3,356            |                | 8, 171                                                                          |                                                                                        | 7,88<br>7,28<br>7,20<br>7,20<br>7,20<br>7,20<br>7,20<br>7,20<br>7,20<br>7,20                                        | 8                                                              | 16,447                     | 838                                           | 8                                     |
| 687, 541  | 158, 869<br>15, 980<br>2, 068<br>86, 181<br>47, 622                                                             | 5, 563           | 3              | 1,097                                                                           | 448, 996<br>377, 793<br>11, 023                                                        |                                                                                                                     | 23                                                             | . 67.<br>620, 67.          | 8                                             | 101                                   |
| 1,087,844 | 29, 457<br>10, 718<br>7, 104<br>8, 186                                                                          | 1,080            |                | 8                                                                               |                                                                                        | 2, 370<br>10, 077<br>343, 980<br>241, 638                                                                           | 17,871                                                         | 169, 678<br>87, 498        | 108                                           | 78, 27                                |
| 625, 198  | 29, 155<br>6, 810<br>7, 625<br>8, 792                                                                           | 4, 198           |                | 139                                                                             |                                                                                        | 7, 927<br>3, 546<br>46, 277<br>124, 023<br>108, 783                                                                 | 838                                                            | 187, 628<br>95, 349        | 30, 417                                       | 1,959                                 |
| 784, 969  | # 6.00<br>\$1.00<br>\$20<br>\$20<br>\$30<br>\$30<br>\$30<br>\$30<br>\$30<br>\$30<br>\$30<br>\$30<br>\$30<br>\$3 | 88 5             | 3              | 209                                                                             | 20, 20, 212<br>20, 306<br>20, 306                                                      | 8, 118<br>188, 088<br>103, 158<br>100, 716                                                                          | 5,086                                                          | 248, 604<br>75, 975        | 5, 577                                        | 2, 28<br>2, 283<br>2, 2, 283          |
| 635, 283  | 28, 841<br>10, 189<br>2, 297<br>6, 113                                                                          | 4, 283           |                | 268                                                                             |                                                                                        | 4, 658<br>9, 663<br>31, 104<br>85, 020                                                                              | 2, 947                                                         | 320, 922<br>52, 965        | 17, 122                                       | 12,445                                |
| R 's      | 5,7,4,4,6,<br>5,2,2,4,6,<br>5,2,2,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,                                              | 133              |                | 996                                                                             | 270, 834<br>50, 509<br>9, 355                                                          | 82, 976<br>37, 978<br>89, 174                                                                                       | 8                                                              | 208, 686<br>47, 776        | 5, 652                                        | 2, 073<br>148, 186                    |
| And there | 11, 110<br>2, 355<br>1, 988<br>1, 163<br>2, 315                                                                 | 2, 930           |                | 153                                                                             | 93, 67<br>28, 067<br>1, 065                                                            | 1,242<br>1,221<br>3,669<br>10,194<br>47,680                                                                         | 53.5                                                           | 245, 12<br>62, 57          | 10, 15                                        | 2, 836                                |
|           | Western Area<br>Turkey<br>Syria<br>Iran (Persia)                                                                | Jordan Feninsula |                |                                                                                 | Southern and South-<br>eastern Area<br>India and Dependencies <sup>16</sup><br>Ceylon. | Durma " Thailand (Siam) French Indo-China. British Malaya Netherlands Indies. Philippine Islands Portuguese Asia 17 | Southern and southeast-<br>ern Asia, n. e. s. <sup>14</sup> I' | China "                    | Manchuria (Manchukuo) <sup>18</sup> Hong Kong | Kwantung 2,836<br>Japan 19 m 169, 567 |

<sup>1</sup> Less than \$500. ⊙¹ Average for 3 years. ⊙¹ See footnote 7, p. 927. ⊙¹ Shipments for relief or charity. ⊙¹ Atores and Madeirs lalands combined prior to 19.2. Thereshes Azores shown speartely and Madeirs Islands transferred from southwestern Europe to Western Portuguese Africa. ⊙¹¹ Maits and Gozo, and Cyprus shown as Maits, Gozo, and Cyprus, under Europe, Southeastern Area prior to 1942 and under Europe Southwestern Area prior to 1942 and under Europe, Southwestern Area in 1942 and 1946. ⊙¹¹ Asgen Islands included with Arabig Febricausia States prior to 1943, there after included with Arabig Perinsuals States prior to 1942, and Arabia Peninsual States, n.e.s., included with Arabia Peninsula States prior to 1945. ⊙¹¹ State of Bahrein

and Afghanistan included with Southern and Southeastern Asia, n. e. s., prior to 1942 On Burna included with India and Dependencies profe to 1828. On Portuguese Asia included with Southern and Southeastern Asia, n. e. s., prior to 1946. On Manchuria included with China prior to 1945. On Kores and Formone included with Japan prior to 1945. On Data represent shipments cleared prior to fall of Hong Kong. On Japanese Mandated Islands included with Japan prior to 1942. On South South China Ch

No. 1026.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1931 to 1946—Continued

[In thousands of dollars]

|                                          | 1931-35,   | 35, average | 1936-40,    | average.               | 1941     | 11         | 194                        |                  | 1943                      | •                        | 1944                                                       | 4                | 19                 | 1945               | 1946                                                                 |                        |
|------------------------------------------|------------|-------------|-------------|------------------------|----------|------------|----------------------------|------------------|---------------------------|--------------------------|------------------------------------------------------------|------------------|--------------------|--------------------|----------------------------------------------------------------------|------------------------|
| AREA AND COONIES                         | Exports    | Imports     | Exports     | Imports                | Exports  | Imports    | Exports                    | Imports          | Exports                   | Imports                  | Exports                                                    | Imports          | Exports            | Imports            | Exports                                                              | Imports                |
| Australia and<br>Oceania                 | 48, 968    | 16, 209     | 89, 150     | 36, 572                | 122, 376 | 158, 967   | 261, 454                   | 230, 835         | 726, 927                  | 245, 376                 | 410, 484                                                   | 130, 306         | 363, 600           | 170, 936           | 116, 696                                                             | 188, 254               |
| New Guines (Austral-                     | 36, 117    | 9,600       | 67, 604     | 23, 140                | 91, 028  | 139, 200   |                            |                  |                           |                          |                                                            |                  |                    |                    | 83,                                                                  |                        |
| New Zeeland                              | 11, 914    | 5, 467      | 20, 308     | 11, 916                | 30, 638  | 15, 006    | 75, 464                    | 25<br>25<br>25   | 103, 169                  | 27, 907                  | 5, 20<br>20, 20<br>20, 20, 20, 20, 20, 20, 20, 20, 20, 20, | 20, 274          | 37, 802            | 8.<br>101.<br>101. | 28 5<br>28 5<br>28 5<br>28 5<br>28 5<br>28 5<br>28 5<br>28 5         | 호<br>경<br>1984         |
| British Oceania B. French Pacific 1818   | 307<br>520 | 375<br>768  | 963<br>983  | 2867                   | 1, 073   | <b>8</b> 5 | 1, 484                     | 3, 309<br>6, 447 | 3,520                     | 4, 080<br>6, 682         | 1, 367                                                     | 7,060            |                    |                    | 8, 914                                                               |                        |
| Japanese Mandatod 13-                    |            |             |             |                        |          |            |                            | `                |                           |                          |                                                            | 15               | 92                 | 126                | 8                                                                    | 326                    |
| Africa                                   | 62, 377    | 32, 068     | 132, 068    | 81, 220                | 504, 286 | 160, 899   | 815, 804                   | 203, 565         | 1, 507, 353               | 203, 400                 | 861, 404                                                   | 221, 189         | 523, 671           | 296, 134           | 487, 807                                                             | 306, 623               |
| Northern Area                            | 11, 387    | 9, 072      | 20,887      | 13, 168                | 729,527  | 14, 461    | 586, 047                   | 28, 28           | 1,225,991                 | 17, 488                  | 629, 576                                                   | 15,674           | 304, 789           | 17,642             | 148, 882                                                             | 31,006                 |
| French Morocco 34                        |            | 2/9         |             | 1,413                  | 98.<br>5 |            | 4,770                      | 812              | 42, 504                   | 3, 498                   | 44, 708                                                    | 1,443            | 28, 402            | 1,751              | 31,310                                                               | 1, 602                 |
| Spanish Morocco #                        |            |             |             |                        |          |            | 18 85<br>28 28             | 8                | 88                        | 8 8                      | 88                                                         | #                | 830                | 122                | 4 967                                                                | 318                    |
| Algeria.<br>Tunisia                      | 2,804      | 1,820       | 2.1<br>1.18 | .2<br>.2<br>.88<br>.88 | 79       | 883<br>7   | 112                        | 1,052            | 282, 343                  | 4.<br>58                 | 79, 746<br>10, 847                                         | 4<br>축정          | 91, 512            | 4<br>88            | 61, 248<br>16, 262                                                   | 1,72                   |
| Libys =<br>Erypt<br>Anglo-Egyptian Sudan | 5, 827     | 6, 572      | 14, 297     | 8, 583                 | 249, 841 | 12, 398    | 450<br>(583, 926<br>8, 314 | 3,910            | (1)<br>890, 830<br>8, 781 | (2)<br>10, 151<br>1, 520 | 491, 962<br>1, 656                                         | 9,<br>943<br>835 | 164, 578<br>1, 210 | ;;<br>2222         | 85, 22,<br>22, 22,<br>23, 23, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24 | 22 4<br>22 22<br>22 25 |
| Western Area                             | 10, 646    | 14, 731     | 16,666      | 33,068                 | 42, 106  | 61, 748    | 96, 568                    | 67, 283          | 78, 786                   | 73, 253                  | 61, 167                                                    | 91,878           | 69, 676            | 117, 267           | 7, 88                                                                | 86, 96                 |
| Canary Islands Rio de Oro and Span-      | 1, 507     | 22          | 1, 261      | ង                      | 377      | 174        | 0\$1                       | 20               | 1,002                     | 828                      | 383                                                        | 88               | 828                | 101                | 1, 800                                                               | 136                    |
| Other Spanish Afri-                      | KKS        | •           | 787         | •                      | 808      | -          | 2                          |                  | 2                         |                          | •                                                          |                  |                    |                    |                                                                      |                        |
| Spanish Africa, n. e.                    | •          | •           | •           | •                      | }        | •          |                            |                  |                           |                          |                                                            |                  | \$                 | Ž                  | 5                                                                    | \$                     |
| Western French Africa:                   |            |             |             |                        |          |            | 1.846                      | 20               | 1. 543                    | Ř                        | 1.000                                                      | 1.067            | 1.543              | <b>6</b>           | 7                                                                    | 177                    |
| French Equatorial Af-                    |            |             |             |                        |          |            |                            | ş                |                           | 3                        |                                                            |                  |                    |                    |                                                                      |                        |
| French West Africa ".                    |            |             |             |                        |          |            | {<br>}&                    | 38               | 14,946                    | 2                        | 10,786                                                     | <b>3</b>         | , a                | Ę                  | (4<br>8                                                              | Ę                      |
| D. C. S. French Africa,                  | 2,580      | 1,064       | 3,994       | 2, 857                 | 768      | 1, 514     |                            | _                | _                         |                          |                                                            |                  |                    |                    |                                                                      |                        |

| 763 22, 306<br>404 12, 116                                                            |                                                                                     | 922 1, 131<br>964 8, 888                                                  | 88                                  | 491 12, 875<br>787 18, 533 | 8, 644 27, 864<br>295 1, 654<br>745 3, 460<br>182 96                      | લ                                                                             | 353<br>860<br>9,560<br>078<br>2,000<br>129<br>8,196         | 156, 805<br>156, 805<br>1721 2, 451<br>900 3, 749<br>554 27                                                                    |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------|----------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 718<br>455<br>6,                                                                      |                                                                                     | 7, 528<br>6, 560                                                          | . ETZ<br>. S.                       | 470<br>736<br>23,4         | <b>23.</b> 77.0                                                           |                                                                               | 321 8, 8, 8, 8, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,      | 222<br>223<br>853<br>8,7,7,1,                                                                                                  |
|                                                                                       |                                                                                     |                                                                           |                                     | 11,48                      | 2 - 3                                                                     | -                                                                             | 54.8.1.                                                     | 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1                                                                                       |
| 4, 262<br>6, 726                                                                      |                                                                                     | 1,824                                                                     | -f                                  | 2,554                      | N -                                                                       | ء<br>                                                                         | 11, 584                                                     | 137, 211<br>131, 130<br>1, 275<br>4, 766<br>4, 766                                                                             |
| 17, 682                                                                               | 1, 508                                                                              | 180,8                                                                     | 2, 539                              | 8, 576<br>42, 655          | 19, 20<br>607, 724<br>727 (E)                                             | 827                                                                           | 10,470<br>2,722<br>3,828                                    | 94, 436<br>88, 895<br>5, 227<br>309                                                                                            |
| 7, 434 7, 880                                                                         | 5, 687                                                                              | 419                                                                       | 1,481                               | 3, 788<br>19, 814          | <b>%</b><br><b>%</b><br><b>%</b>                                          | •                                                                             | 24, 554<br>1, 415<br>2, 532                                 | 140, 831<br>128, 847<br>2, 108<br>9, 866                                                                                       |
| 11, 781<br>6, 168                                                                     | 1981                                                                                | 2,04                                                                      | 1, 605                              | 7, 643                     | 16, 454<br>218<br>508<br>3                                                | 152                                                                           | 8,749<br>3,158<br>3,238                                     | 86, 257<br>88, 443<br>7, 809                                                                                                   |
| 13, 169                                                                               | 7,829                                                                               | £73                                                                       | 78                                  | 2, 832<br>18, 889          | 39,066<br>474<br>11                                                       | 69                                                                            | 35, 447<br>1, 021<br>1, 610                                 | 162, 539<br>152, 037<br>1, 739<br>9, 747<br>16                                                                                 |
| 1, 24<br>2, 24<br>3, 24                                                               | 27.7                                                                                | 1, 245                                                                    | <b>3</b>                            | 5, 643<br>39, 692          | 19, 497<br>148<br>1, 075                                                  | 615                                                                           | 13, 567<br>929<br>3, 073                                    | 102,829<br>96,303<br>6,520                                                                                                     |
| 42, 736<br>10, 551                                                                    | 8, 663                                                                              | 388                                                                       | . 8                                 | 26, 218                    | 17,632                                                                    | 8 -                                                                           | 14, 810<br>1, 233<br>1, 43                                  | 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,                                                                                        |
| 13, 281                                                                               | 888                                                                                 |                                                                           | ř                                   | 3,346                      | 21<br>10<br>10<br>248                                                     | 10, 021                                                                       | 1, 022                                                      | 72, 688<br>66, 181<br>6, 507                                                                                                   |
| 19, 425                                                                               | 1, 870                                                                              |                                                                           | 9                                   | 13, 287                    | 15, 249                                                                   | 9, 995                                                                        | 4, 810                                                      | 189, 387<br>186, 980<br>2, 407                                                                                                 |
| 13,300                                                                                | 616                                                                                 |                                                                           | 5                                   | 1,558                      | 7, 992<br>213<br>399                                                      | 5, 639                                                                        | 1, 640                                                      | 27, 002<br>22, 472<br>4, 530                                                                                                   |
| 2, 425<br>2, 616                                                                      | <b>798</b>                                                                          |                                                                           | 906                                 |                            | 12, 665<br>537<br>102                                                     | 4, 263                                                                        | 7, 348                                                      | 81, 901<br>80, 386<br>1, 515                                                                                                   |
| 4, 200<br>245                                                                         | 112                                                                                 |                                                                           | 97                                  | 1, 882                     | 4, 589<br>142<br>294                                                      | 1, 951                                                                        | 1, 975                                                      | •ේ ෆ්                                                                                                                          |
| 2, 262<br>1, 662                                                                      | 2887                                                                                |                                                                           | i                                   | 780                        | 6, 976<br>1, 057<br>39                                                    | 1,746                                                                         | 3, 780                                                      | 32, 878<br>32, 875<br>503                                                                                                      |
| wevern straigh Africa:<br>Gold Coast<br>Nigeria<br>St. Belena and De-<br>pendencian a | Gambia and Sierra<br>Leone 39<br>Other Brit, W. Africa 39<br>British West Africa 39 | 6. 8. 99 Western Portuguese Africa: Madeira Islands 9 Care Verd Islands 9 | Portuguese Ouines<br>and Angola 39. | Liberia<br>Belgian Congo   | Eastern Italian Africa M.<br>Ethiopia (Abyssinia)<br>French Somalijand M. | British Somaliland. Seychelles and Dependencies. Maintities and Dependencies. | encies<br>British East Africa M<br>Mozambique<br>Madagascar | Southern Arra. Union of Bouth Africa !! Northern Rhodesia !! Southern Rhodesia !! 80. Brit. Africa !!! Other Brit. 80. Afr. ** |

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1 Less than \$500. ○ 'A Azores and Madeira Islands combined prior to 1942. Thereafter, Acress shown separately and Madeira Islands than \$600. ○ 'A sources shown separately and Madeira Islands than \$600. On the set of the String Manage of the String Manage of the String Manage of the String Manage of the String Manage of the String Manage of Tangier combined as Monocco prior to 1942. ○ 'B Spanish Morocco, Rio de Oro, and Spanish Guines known as Other Spanish Africa prior to 1942. Beginning with 1946, Spanish Morocco, Rio de Oro, and Spanish Morocco, Rio de Oro, and Spanish Morocco, Rio de Oro, and Spanish Morocco, Rio de Oro, and Spanish Africa prior to 1942. ○ 'B Challe Manage of Manage of Cameroon, French Equatod Africa, French West Africa, and French Somaliland known as Other French Africa, n. e. s. prior to 1942. ○ 'S St. Helens and Dependencies,

Gambia, and Sierra Leone known as Other British West Africa prior to 1942 and as British West Africa, n. e. s., beginning with 1946. © a Cape Verdel Sianda, Portugues Guinea, and Angola known as Other Portugues Africa prior to 1942. © Wayasalad Guinea, and Angola British South Africa prior to 1942 and with British Bast Africa thereafter. © Basutoland and Swaziland included with Union of South Africa, prior to 1942 and with Southern British Africa thereafter. © Way Northern Rhodesia and Southern British Africa known as Other British South Africa prior to 1943, and shown separately thereafter.

Source: See general note, p. 899.

No. 1027.—Exports (Including Reexports) and Imports of Merchandise, 1944, 1945, and 1946, and Duties Collected, 1946, by Customs Districts

[In thousands of deliars]

|                                                                                                                                      | EXPORTS, D                                                                     | OMESTICAN                                                                                                                          | D FOREIGN                                                                                                                           | IMPORT                                                                                                                                  | FOR CONS                                                                                                                           | UMPTION                                                                                                                            | Duties                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| CUSTOMS DISTRICT                                                                                                                     | 1944                                                                           | 1945                                                                                                                               | 1946                                                                                                                                | 1944                                                                                                                                    | 1945                                                                                                                               | 1946                                                                                                                               | collected,<br>1946 <sup>1</sup>                                                                               |
| Total                                                                                                                                | 14, 258, 702                                                                   | 9, 805, 625                                                                                                                        | 29,739,482                                                                                                                          | 3,877,895                                                                                                                               | 4, 086, 017                                                                                                                        | 4, 792, 110                                                                                                                        | 502, 324                                                                                                      |
| North Atlantic coast Maine and New Hampshire Massachusetts. Rhode Island. Connecticut. New York. Philadelphia.                       | 7, 553, 733<br>108, 477<br>55, 508<br>653<br>(²)<br>5, 938, 435<br>1, 450, 661 | 4, 819, 617<br>40, 497<br>68, 536<br>540<br>17<br>4, 019, 929<br>690, 098                                                          | 4, 435, 729<br>34, 423<br>65, 836<br>10, 689<br>222<br>4, 017, 685<br>306, 872                                                      | 1, 692, 456<br>40, 769<br>152, 451<br>15, 297<br>3, 041<br>1, 275, 776<br>205, 122                                                      | 1, 996, 269<br>51, 313<br>208, 274<br>20, 338<br>3, 143<br>1, 476, 679<br>236, 522                                                 | 2, 924, 262<br>47, 219<br>304, 242<br>24, 640<br>5, 186<br>2, 287, 514<br>255, 461                                                 | 351, 616<br>1, 574<br>116, 762<br>9, 678<br>940<br>191, 001<br>31, 661                                        |
| South Atlantic coast  Maryland Virginia North Carolina South Carolina Georgia Puerto Rico Virgin Islands <sup>8</sup>                | 1, 078, 725<br>156, 023<br>92, 154<br>5, 666<br>366, 526                       | 913, 187<br>498, 996<br>209, 029<br>46, 803<br>2, 846<br>151, 691<br>3, 732<br>239                                                 | 978, 599<br>344, 933<br>468, 378<br>45, 883<br>20, 331<br>94, 829<br>4, 246<br>458                                                  | 210, 227<br>101, 338<br>30, 762<br>21, 977<br>3, 058<br>37, 146<br>15, 946<br>1, 024                                                    | 271, 394<br>117, 906<br>45, 735<br>28, 294<br>5, 347<br>50, 890<br>23, 223<br>757                                                  | 287, 924<br>147, 370<br>50, 706<br>36, 435<br>7, 431<br>21, 720<br>24, 261<br>1, 817                                               | 34, 843<br>8, 733<br>7, 473<br>11, 558<br>530<br>1, 715<br>4 4, 834                                           |
| Gulf coast Florida Mobile New Orleans Sabine Gulveston                                                                               | 409, 877                                                                       | 1, 150, 262<br>169, 203<br>111, 427<br>395, 809<br>55, 977<br>417, 846                                                             | 1, 691, 077<br>173, 569<br>110, 381<br>569, 070<br>110, 539<br>727, 517                                                             | 474,848<br>91,063<br>27,101<br>294,374<br>1,031<br>61,279                                                                               | 453, 179<br>85, 786<br>27, 222<br>288, 004<br>1, 279<br>50, 888                                                                    | 383, 987<br>74, 296<br>20, 158<br>228, 041<br>1, 198<br>60, 294                                                                    | 15, 662<br>7, 274<br>1, 506<br>5, 091<br>8<br>1, 783                                                          |
| Mexican border<br>Laredo<br>El Paso<br>Arizona                                                                                       | 240, 483<br>198, 297<br>22, 592<br>19, 594                                     | 255, 616<br>210, 761<br>24, 994<br>19, 861                                                                                         | 405, 263<br>331, 327<br>40, 651<br>33, 285                                                                                          | 116, 554<br>76, 461<br>19, 086<br>21, 007                                                                                               | 117, 394<br>76, 181<br>18, 704<br>22, 509                                                                                          | 103, 535<br>55, 447<br>24, 303<br>23, 784                                                                                          | 11, 980<br>5, 701<br>2, 886<br>3, 393                                                                         |
| Pacific coast  Washington Oregon San Francisco Los Angeles San Diego Alaska Hawaii                                                   | 310, 879<br>761, 94<br>304, 255<br>145, 508<br>25, 813                         | 1, 302, 183<br>222, 427<br>574, 096<br>213, 143<br>97, 414<br>28, 863<br>165, 654<br>586                                           | 687,732<br>134,961<br>110,017<br>297,279<br>113,237<br>24,439<br>1,055<br>6,745                                                     | 267, 166<br>115, 072<br>8, 457<br>64, 476<br>58, 572<br>7, 276<br>12, 716                                                               | 232, 679<br>92, 677<br>5, 056<br>56, 052<br>41, 495<br>8, 243<br>2, 939<br>26, 217                                                 | 266, 836<br>65, 557<br>11, 338<br>102, 374<br>66, 753<br>11, 609<br>571<br>9, 234                                                  | 22, 260<br>3, 111<br>2, 545<br>7, 169<br>6, 906<br>1, 962<br>46<br>432                                        |
| Northern border Vermont St. Lawrence. Rochester Buffalo Ohio Michigan Chicago Wisconsin Duluth and Superior Dakota Montana and Idaho | 72, 963<br>198, 948<br>31, 815<br>299, 867<br>100, 105                         | 1, 212, 158<br>68, 848<br>151, 202<br>21, 852<br>265, 046<br>82, 131<br>505, 655<br>9, 942<br>495<br>20, 653<br>71, 517<br>14, 817 | 1, 347, 080<br>97, 364<br>179, 710<br>22, 360<br>318, 738<br>89, 963<br>480, 388<br>16, 112<br>730<br>26, 186<br>98, 953<br>16, 865 | 1, 025, 741<br>78, 448<br>117, 700<br>14, 424<br>290, 951<br>33, 705<br>220, 891<br>62, 480<br>14, 193<br>97, 696<br>75, 581<br>19, 672 | 942, 092<br>93, 441<br>149, 156<br>7, 544<br>200, 726<br>20, 791<br>302, 274<br>47, 701<br>10, 553<br>53, 378<br>49, 055<br>7, 470 | 787, 655<br>82, 899<br>111, 953<br>6, 712<br>153, 171<br>31, 406<br>208, 631<br>66, 674<br>12, 702<br>48, 421<br>58, 529<br>6, 558 | 48, 226<br>3, 268<br>2, 782<br>755<br>7, 594<br>7, 960<br>10, 408<br>11, 908<br>749<br>1, 024<br>1, 710<br>68 |
| Interior  Pittsburgh Kentucky Tennessee Indiana Omaha St. Louis Minnesota Colorado Merchant vessels leaving under                    | 5, 793                                                                         | 84, 135<br>552<br>53, 015<br>23, 550<br>11<br>(6)<br>6, 776<br>230<br>1                                                            | 310<br>45<br>6<br>1<br>90<br>(5)<br>72<br>72<br>72<br>23                                                                            | 90,902<br>13,240<br>4,844<br>2,439<br>4,758<br>1,248<br>7,461<br>55,148<br>1,764                                                        | 67, 582<br>9, 634<br>2, 656<br>3, 551<br>3, 564<br>(6)<br>7, 661<br>38, 740<br>1, 777                                              | 37, 913<br>12, 504<br>2, 027<br>3, 135<br>4, 460<br>(4)<br>11, 455<br>2, 740<br>1, 532                                             | 17, 738<br>6, 192<br>1, 706<br>1, 815<br>4, 435<br>(°)<br>2, 520<br>823<br>246                                |
| Merchant vessels leaving under<br>their own power or afloat                                                                          | 25, 937                                                                        | 33, 521<br>34, 942                                                                                                                 | 104, 253<br>69, 957                                                                                                                 |                                                                                                                                         | 5, 428                                                                                                                             | ********                                                                                                                           | ************                                                                                                  |

¹ As reported to Treasury Department by collectors of customs, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on the basis of imports for consumption, as shown in table 1031.
¹ Includes \$19,483,000 for export shipments individually valued under \$25, except shipments by air; previously distributed by Customs Districts.
¹ Less than \$500.
¹ Duties less cost of collection are turned into the Islands Treasury; excluded from totals.
² Excluded from totals; not part of U. S. Customs area, assessed under Tariff law of Virgin Islands.
² Omaha included with Chicago.

Source: See general note, p. 899.

No. 1028.—Exports (Including Reexports) and Imports of Merchandise, by Groups of Customs Districts: 1860 to 1946

[In thousands of dollars. For basis of dollar values, except export figures for 1865 and 1870-78, see general nots, p. 899. Export figures for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Figures cover fiscal years to and including 1915, calendar years beginning 1916. Import data are "general imports" through 1933; "imports for consumption" thereafter. Exports and imports of the interior districts, a small percentage of the total, are not included in this table]

| YEAR OR                                                                | ATLANT                                                                              | IC COAST                                                                               | GULF                                                                       | COAST                                                              |                                                                | ICAN<br>DER                                                    | PACIFIC                                                                 | COAST                                                              | NORT!                                                                   |                                                               |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|
| YEARLY<br>AVERAGE                                                      | Exports                                                                             | Imports                                                                                | Exports                                                                    | Imports                                                            | Ex-<br>ports                                                   | Im-<br>ports                                                   | Exports                                                                 | Imports                                                            | Exports                                                                 | Import                                                        |
| 860<br>865<br>870                                                      | 160, 216<br>257, 459<br>293, 440                                                    | 304, 577<br>193, 741<br>370, 614                                                       | 153, 680<br>3, 622<br>146, 020                                             | 22, 303<br>1, 476<br>16, 506                                       | 1,012<br>2,213                                                 | 528<br>959                                                     | 4, 981<br>10, 905<br>14, 647                                            | 7,372<br>15,948<br>16,241                                          | 13, 688<br>16, 228<br>15, 043                                           | 18, 83<br>27, 58<br>31, 63                                    |
| 871-1875<br>876-1880<br>881-1885<br>886-1890<br>891-1895<br>896-1900   | 533, 477<br>589, 552<br>548, 775<br>655, 100<br>813, 139                            | 501, 968<br>425, 404<br>572, 760<br>594, 176<br>651, 233<br>611, 207                   | 122, 677<br>107, 452<br>114, 719<br>112, 611<br>140, 229<br>188, 587       | 20, 099<br>12, 430<br>13, 834<br>14, 204<br>21, 407<br>18, 356     | 2,719<br>3,114<br>4,431<br>3,640<br>8,597<br>15,051            | 1,440<br>1,707<br>2,200<br>6,413<br>9,619<br>4,579             | 21, 581<br>33, 466<br>50, 742<br>42, 352<br>44, 260<br>60, 712          | 26, 039<br>30, 326<br>40, 285<br>46, 455<br>46, 683<br>49, 627     | 22, 318<br>25, 028<br>32, 649<br>31, 000<br>44, 235<br>79, 727          | 28, 32<br>22, 70<br>37, 14<br>48, 51<br>48, 24<br>50, 24      |
| 901-1905<br>906-1910<br>911-1915<br>915-1920 1<br>921-1925<br>926-1930 | 923, 383<br>1, 058, 483<br>1, 364, 246<br>4, 234, 998<br>2, 207, 289<br>2, 224, 224 | 776, 744<br>1, 052, 156<br>1, 278, 953<br>2, 245, 780<br>2, 296, 418<br>2, 675, 493    | 297, 581<br>408, 656<br>513, 960<br>946, 560<br>1, 088, 592<br>1, 082, 472 | 37, 652<br>60, 901<br>100, 153<br>185, 341<br>233, 228<br>275, 442 | 25, 364<br>33, 074<br>22, 785<br>49, 361<br>73, 826<br>92, 606 | 12, 931<br>16, 980<br>24, 708<br>41, 471<br>17, 117<br>30, 003 | 81,029<br>86,229<br>135,718<br>449,906<br>374,062<br>526,059            | 55, 747<br>82, 813<br>128, 019<br>429, 557<br>421, 082<br>485, 671 | 126, 276<br>192, 242<br>333, 493<br>840, 366<br>643, 761<br>825, 539    | 76, 14<br>112, 73<br>159, 87<br>432, 18<br>456, 93<br>535, 04 |
| 931-1935<br>936-1940<br>905<br>906                                     | 935, 052<br>1, 685, 565<br>917, 350<br>1, 061, 778                                  | 1, 195, 933<br>1, 701, 213<br>888, 239<br>974, 563                                     | 502, 979<br>586, 516<br>319, 544<br>368, 723                               | 119, 962<br>171, 264<br>48, 210<br>53, 984                         | 45, 478<br>74, 787<br>26, 245<br>34, 925                       | 8, 662<br>11, 029<br>14, 981<br>16, 945                        | 248, 645<br>363, 815<br>103, 122<br>101, 770                            | 147, 815<br>201, 208<br>62, 257<br>66, 324                         | 287, 559<br>491, 942<br>152, 300<br>176, 665                            | 220, 02<br>827, 53<br>90, 03<br>97, 92                        |
| 907                                                                    | 1, 079, 770<br>1, 155, 761<br>976, 963<br>1, 018, 144<br>1, 166, 469                | 1, 133, 032<br>907, 185<br>1, 018, 847<br>1, 227, 155<br>1, 163, 540                   | 469, 273<br>396, 552<br>409, 631<br>399, 100<br>487, 929                   | 62, 908<br>59, 341<br>59, 566<br>68, 705<br>82, 148                | 41, 101<br>33, 101<br>27, 136<br>29, 106<br>30, 397            | 18, 001<br>10, 869<br>16, 178<br>22, 911<br>20, 364            | 92, 030<br>94, 207<br>69, 949<br>73, 189<br>94, 261                     | 91, 140<br>81, 982<br>85, 962<br>88, 657<br>102, 703               | 198, 674<br>181, 147<br>179, 329<br>225, 398<br>269, 890                | 109, 13<br>14, 8<br>112, 6<br>129, 13<br>137, 7               |
| 912<br>913<br>914<br>915<br>915 (6 mos.)                               | 1, 262, 679<br>1, 348, 811<br>1, 304, 109<br>1, 739, 159<br>1, 303, 840             | 1, 268, 101<br>1, 375, 850<br>1, 374, 621<br>1, 212, 656<br>638, 241                   | 463, 974<br>543, 077<br>566, 388<br>508, 435<br>223, 556                   | 92, 245<br>103, 612<br>120, 372<br>102, 388<br>44, 396             | 27, 194<br>24, 903<br>16, 630<br>14, 801<br>9, 766             | 22, 518<br>27, 060<br>32, 803<br>20, 801<br>13, 024            | 127, 542<br>146, 856<br>136, 243<br>173, 686<br>97, 319                 | 111, 488<br>128, 895<br>138, 151<br>158, 858<br>105, 067           | 322, 371<br>401, 998<br>341, 183<br>332, 020<br>218, 381                | 137, 8<br>153, 6<br>205, 2<br>164, 8<br>105, 3                |
| 916<br>917<br>918<br>919                                               | 3, 826, 421<br>4, 287, 541<br>3, 758, 942<br>5, 211, 140<br>4, 904, 606             | 1, 654, 404<br>1, 798, 340<br>1, 829, 544<br>2, 629, 614<br>3, 801, 648                | 624, 381<br>663, 341<br>776, 176<br>1, 235, 148<br>1, 683, 476             | 114, 298<br>144, 479<br>156, 390<br>220, 298<br>339, 513           | 23, 501<br>48, 420<br>47, 556<br>58, 021<br>84, 220            | 42, 970<br>46, 144<br>52, 414<br>35, 195<br>38, 345            | 337, 920<br>390, 024<br>538, 987<br>599, 000<br>511, 233                | 294, 973<br>539, 336<br>568, 563<br>463, 137<br>391, 488           | 670, 418<br>844, 186<br>1, 027, 428<br>817, 116<br>1, 044, 482          | 268, 9<br>404, 0<br>403, 3<br>529, 4<br>665, 7                |
| 921<br>922<br>923<br>924                                               | 2, 378, 557<br>1, 938, 344<br>2, 070, 261<br>2, 245, 602<br>2, 403, 680             | 1, 726, 488<br>2, 024, 214<br>2, 534, 277<br>2, 357, 723<br>2, 839, 389                | 1, 076, 736<br>914, 466<br>991, 864<br>1, 164, 452<br>1, 295, 444          | 158, 231<br>188, 420<br>237, 570<br>281, 881<br>300, 038           | 103, 543<br>57, 012<br>59, 564<br>73, 253<br>75, 759           | 10, 113<br>11, 300<br>20, 155<br>20, 343<br>23, 673            | 311, 605<br>312, 357<br>371, 572<br>447, 311<br>427, 475                | 190, 308<br>430, 152<br>480, 679<br>477, 302<br>526, 969           | 614, 591<br>609, 598<br>674, 231<br>638, 946<br>681, 427                | 408, 4<br>440, 2<br>486, 8<br>441, 7<br>507, 3                |
| 926<br>927<br>928<br>929                                               | 2, 308, 548<br>2, 297, 143<br>2, 290, 374<br>2, 424, 262<br>1, 800, 794             | 2, 953, 131<br>2, 774, 503<br>2, 677, 130<br>2, 931, 456<br>2, 041, 245                | 1, 120, 944<br>1, 100, 918<br>1, 227, 757<br>1, 140, 828<br>822, 412       | 325, 614<br>285, 373<br>284, 576<br>283, 941<br>197, 706           | 72, 831<br>77, 120<br>95, 464<br>115, 663<br>101, 953          | 26, 317<br>27, 623<br>30, 394<br>39, 595<br>26, 087            | 518, 888<br>506, 125<br>561, 007<br>595, 015<br>449, 260                | 546, 102<br>510, 569<br>504, 695<br>523, 543<br>343, 446           | 759, 473<br>856, 284<br>924, 741<br>939, 071<br>648, 128                | 543, 4<br>555, 0<br>564, 1<br>585, 4<br>427, 1                |
| 81<br>82<br>83<br>84<br>85,                                            | 1, 167, 773<br>665, 222<br>719, 654<br>1, 018, 051<br>1, 104, 560                   | 1, 461, 408<br>914, 138<br>1, 037, 536<br>1, 158, 479<br>1, 408, 103                   | 502, 108<br>467, 085<br>502, 051<br>510, 009<br>533, 642                   | 139, 074<br>93, 621<br>100, 761<br>113, 365<br>152, 988            | 47, 959<br>32, 794<br>41, 852<br>47, 783<br>57, 004            | 13, 857<br>7, 827<br>4, 031<br>6, 359<br>11, 238               | 303, 038<br>203, 026<br>197, 666<br>259, 414<br>280, 079                | 194, 948<br>130, 018<br>121, 083<br>122, 805<br>170, 219           | 389, 335<br>233, 689<br>209, 653<br>297, 532<br>307, 586                | 264, 7<br>168, 1<br>176, 7<br>216, 9<br>273, 4                |
| 36<br>87<br>38<br>10                                                   | 1, 201, 818<br>1, 679, 976<br>1, 531, 693<br>1, 640, 361<br>2, 373, 976             | 1, 680, 548<br>2, 115, 960<br>1, 370, 625<br>1, 600, 828<br>1, 738, 104                | 546, 212<br>661, 715<br>627, 496<br>575, 505<br>521, 650                   | 162, 650<br>214, 188<br>159, 814<br>156, 523<br>163, 145           | 55, 563<br>101, 732<br>79, 656<br>85, 726<br>51, 258           | 8, 129<br>10, 762<br>10, 438<br>12, 918<br>12, 898             | 275, 383<br>403, 931<br>387, 101<br>390, 037<br>362, 621                | 191, 788<br>232, 313<br>150, 761<br>179, 157<br>252, 020           | 360, 391<br>482, 832<br>453, 115<br>469, 625<br>693, 748                | 349, 9<br>404, 0<br>236, 9<br>301, 0<br>345, 6                |
| 11<br>12<br>13<br>4<br>5                                               | 3, 246, 130<br>4, 999, 419<br>7, 743, 919<br>9, 254, 685<br>5, 732, 805             | 2, 161, 296<br>1, 463, 674<br>1, 692, 350<br>1, 902, 683<br>2, 267, 663<br>3, 212, 186 | 364, 016<br>707, 658<br>1, 067, 554<br>1, 078, 784<br>1, 150, 262          | 228, 794<br>359, 754<br>395, 278<br>474, 848<br>453, 179           | 90, 883<br>131, 003<br>185, 120                                | 30, 519<br>63, 940<br>119, 736<br>116, 554<br>117, 394         | 376, 473<br>784, 749<br>2,376,515<br>1,819,113<br>1,302,183<br>687, 732 | 242, 509<br>250, 028<br>267, 166                                   | 1, 032, 023<br>1, 431, 162<br>1, 537, 805<br>1, 615, 120<br>1, 212, 158 | 459, 0<br>600, 0<br>889, 0<br>1, 025, 7<br>942, 0<br>787, 6   |

Period July 1, 1915, to Dec. 31, 1920.

ource: See general note, p. 899.

No. 1029.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1946

In thousands of dollars. For basis of dollar values, except export figures for 1865 and 1870-78, see general mote, p. 399. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1963; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively]

NEW YORK PHILADELPHIA MASSACHUSETTS MARYLAND GEORGIA YEAR OR YEARLY AVERAGE Ex: Im-Im-Imports Exports Imports Exports Imports Exports Exports ports ports ports 1960 12, 748 1965 19, 862 1870 14, 126 80, 048 202, 509 196, 615 231, 310 152, 249 281, 049 5, 527 11, 053 16, 928 8, 940 12, 141 14, 511 9, 781 4, 816 19, 512 39, 334 24, 390 47, 484 14, 612 7, 038 14, 483 18, 352 722 20, 747 1,000 59, 165 45, 732 64, 684 62, 591 68, 510 69, 025 257, 564 1871-1875 25, 334 383, 499 24, 907 22, 809 21.631 27, 966 20. 749 1871-1875. 20, 334 1876-1880. 47, 545 1881-1885. 64, 752 1886-1890. 61, 519 1891-1895. 83, 827 1896-1900. 110, 895 383, 499 331, 362 453, 943 467, 009 503, 284 477, 123 24, 907 45, 503 39, 145 33, 042 43, 432 56, 495 22, 809 24, 360 32, 807 44, 150 57, 617 43, 284 21, 631 50, 007 51, 007 51, 657 75, 026 98, 725 19, 098 13, 801 12, 868 821, 999 857, 502 20, 501 22, 191 22, 619 25, 020 27, 214 322, 039 360, 521 364 14, 873 12, 390 433, 950 377 597, 139 798, 313 975, 410 1, 703, 482 1, 675, 784 1, 967, 949 
 1901-1905
 102, 378

 1908-1910
 88, 467

 1911-1915
 76, 794

 1915-1920 1
 217, 236

 1921-1925
 53, 559

 1926-1930
 40, 666
 80, 132 113, 207 141, 012 273, 049 257, 227 511, 464 639, 080 913, 312 2, 912, 529 1, 611, 328 53, 972 74, 278 86, 261 144, 849 182, 857 88, 505 91, 931 107, 095 320, 396 113, 995 93, 543 51, 684 60, 781 84, 022 139, 775 73, 588 22, 211 922 73, 588 88, 842 74, 238 415, 261 117, 833 2, 352 4, 862 16, 745 19, 714 30, 252 30, 196 42, 282 77, 686 71, 832 73, 099 689, 191 100, 406 205, 098 95, 799 157, 458 100, 318 106, 442 966, 790 1, 210, 233 679, 629 734, 351 100, 712 145, 182 60, 181 70, 801 32, 199 98, 031 91, 215 109, 925 55, 625 90, 647 63, 278 24, 657 22, 692 62, 245 64, 840 9, **336** 12, 5**3**3 675, 065 55, 312 1, 294, 347 524, 726 607, 160 79, 559 21, 181 30, 085 1,490 1906..... 82, 564 1907 100, 872 1908 96, 051 1909 76, 158 1910 70, 517 1911 71, 534 627, 950 701, 063 607, 239 651, 986 772, 552 104, 809 89, 989 77, 551 77, 382 85, 121 37, 774 29, 477 24, 022 29, 901 32, 174 63, 040 61, 695 50, 900 63, 428 72, 076 124, 433 93, 679 112, 473 129, 006 853, 697 2, 204 2, 044 2, 152 94.832 79, 870 688, 216 779, 309 935, 991 63, 432 68, 884 88, 403 109, 261 84, 286 73, 266 3, 855 5, 297 116, 597 881, 593 69, 956 83, 627 1912. 69, 692 1913. 69, 553 1914. 65, 715 1915. 107, 476 1915 (6 mos.) 53, 707 817, 946 917, 936 864, 546 1, 193, 581 975, 744 1, 048, 321 1, 040, 381 931, 011 129, 293 69,070 85, 038 92, 211 26, 438 104, 287 5, 130 76, 315 65, 183 90, 666 77, 689 146, 599 159, 916 152, 654 93, 210 96, 483 72, 948 32, 896 34, 489 24, 983 58, 235 110, 596 74, 919 4, 463 6, 270 3, 251 116. 474 109, 690 131, 978 81, 345 1, 026, 310 498, 617 31, 420 57, 647 11, 938 20, 262 38, 942 36, 963 35, 983 38, 900 69, 824 2, 790, 403 2, 901, 138 2, 560, 857 1, 257, 185 202, 990 317, 134 111, 411 291, 168 68, 638 1917. 208, 532 1918. 221, 315 1919. 334, 487 1920. 192, 802 229, 404 295, 915 299, 365 392, 753 1, 361, 662 1, 294, 415 2, 064, 664 2, 892, 621 377, 376 300, 717 353, 713 381, 557 502, 224 425, 072 4,888 102, 244 107, 777 111, 391 258, 682 202, 014 115,011 3, 456, 329 3, 283, 873 153, 819 282, 763 15, 397 54, 200 442, 250 1921 60, 251 1922 50, 545 1923 52, 169 1924 57, 346 1925 47, 494 1, 730, 256 1, 375, 396 1, 518, 852 130, 672 142, 810 124, 941 93, 436 100, 172 64, 124 67, 673 51, 493 77, 337 9, 986 14, 972 28, 928 22, 666 164, 922 1, 332, 265 122, 302 41, 124 60, 069 91, 836 100, 494 94, 906 238, 507 307, 288 1, 484, 685 1, 797, 820 154, 332 219, 710 202, 597 126, 477 106, 507 106, 444 119, 064 253, 852 1, 657, 698 1,690,003 321, 567 1, 774, 436 2, 074, 149 215, 343 108, 614 98, 534 22, 917 1926 41, 283 1927 42, 181 1928 45, 470 1929 40, 763 1930 33, 633 2, 224, 964 2, 042, 783 1, 950, 058 2, 152, 716 129, 348 101, 323 98, 974 106, 241 108, 967 110, 026 104, 594 97, 228 60, 199 19, 490 18, 056 18, 394 18, 698 305, 879 1, 662, 538 97,005 195, 823 288, 499 276, 512 1, 726, 110 1, 769, 904 90, 911 88, 424 123, 862 204, 500 215, 692 84, 231 53, 840 290, 394 1, 903, 095 243, 547 87, 912 14, 435 176, 199 1, 384, 309 1, 469, 227 101, 830 165, 928 103, 736 45, 563 1931 26, 082 1932 15, 731 1933 11, 963 1934 15, 671 1935 24, 575 105, 103 72, 561 93, 185 97, 615 110, 533 74, 302 39, 624 47, 848 54, 595 61, 756 34, 440 24, 489 25, 583 868, 707 1, 062, 350 115, 296 79, 113 77, 889 28, 472 20, 309 12,650 475, 423 506, 982 733, 875 790, 336 656, 082 748, 235 834, 159 1, 033, 125 6,600 6,833 7,754 46, 141 45, 933 52, 229 91, 012 98, 398 119, 742 23, 785 23, 216 40, 643 35, 841 54, 967 12, 784 27, 503 1936 19, 121 1937 27, 699 1938 20, 377 1939 23, 101 1940 28, 419 45, 071 106, 695 81, 810 89, 066 167, 512 64, 757 92, 464 88, 153 92, 868 26, 534 29, 717 19, 962 151, 121 872, 314 1, 197, 024 158, 774 71, 728 14, 318 219, 662 107, 611 145, 387 1, 234, 432 1, 126, 260 1, 293, 846 1, 479, 810 983, 518 1, 148, 984 1, 241, 828 190, 894 108, 486 131, 885 99, 290 65, 889 16, 438 12, 139 10, 059 66, 120 94, 767 23, 179 14, 068 163, 511 1, 944, 885 114, 993 135, 869 9.712 2, 699, 821 3, 804, 147 5, 016, 109 5, 938, 435 4, 019, 929 1, 146, 420 1, 275, 706 4, 017, 685 2, 287, 514 145, 459 266, 344 819, 236 1,078,725 498, 996 344, 923 12,776 8,854 25,341 256, 905 152, 219 36, 638 15, 707 165, 804 105, 274 152, 219 567, 983 1,330,890 1,450,661 690, 098 306, 872 106, 274 62, 125 83, 018 101, 238 117, 906 147, 270 191, 723 172, 264 152, 451 208, 274 109, 662 148, 566 205, 122 236, 522 149, 326 366, 526 151, 691 94, 839 37, 146 50, 890 304, 242 255, 461

<sup>1</sup> Period July 1, 1915, to Dec. 31, 1920.

. 1029.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1946—Continued

[In thousands of dollars]

| :                                                    | NEW O                                                          | RLBANS                                                               | GALVI                                                                | STON                                                           | RUF                                                                  | 7ALO                                                                 | CHIC                                                         | kgo i                                                          | місн                                                                 | GAN                                                                  |
|------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| AVERAGE                                              | Exports                                                        | Imports                                                              | Exports                                                              | Imports                                                        |                                                                      |                                                                      | Exports                                                      | Imports                                                        | Exports                                                              | Imports                                                              |
|                                                      | 108, 165<br>3, 562<br>107, 587                                 | 20, 636<br>1, 464<br>14, 377                                         | 5, 772<br>14, 874                                                    | 583<br>509                                                     | 3, 049<br>991<br>353                                                 | 4, 850<br>7, 118<br>9, 275                                           | 1, 165<br>4, 590<br>2, 613                                   | 60<br>811<br>736                                               | 3, 827<br>2, 877<br>3, 116                                           | 961<br>1, 441<br>1, 736                                              |
| -1875                                                | 90, 675<br>78, 894<br>86, 165<br>87, 059<br>93, 628<br>99, 832 | 16, 694<br>9, 796<br>10, 683<br>11, 707<br>18, 583<br>13, 833        | 15, 768<br>15, 214<br>21, 011<br>18, 319<br>36, 707<br>65, 432       | 1, 612<br>1, 155<br>1, 982<br>663<br>776<br>1, 385             | 739<br>578<br>412<br>483<br>4, 673<br>15, 077                        | 7, 145<br>5, 979<br>8, 304<br>9, 926<br>7, 069<br>6, 030             | 5, 053<br>3, 389<br>3, 223<br>2, 013<br>3, 054<br>4, 796     | 911<br>474<br>2, 717<br>12, 260<br>15, 853<br>12, 936          | 6, 314<br>9, 915<br>13, 969<br>15, 664<br>16, 729<br>26, 018         | 2, 461<br>2, 994<br>5, 136<br>5, 375<br>6, 081<br>5, 609             |
| -1905<br>-1910<br>-1915<br>-1920 1<br>-1925<br>-1930 | 147, 174<br>153, 171<br>179, 038<br>428, 107<br>301, 342       | 28, 215<br>45, 945<br>78, 668<br>149, 070<br>167, 731<br>201, 668    | 114, 840<br>185, 524<br>241, 254<br>346, 984<br>523, 904<br>548, 254 | 2, 055<br>4, 717<br>7, 611<br>15, 930<br>30, 066<br>31, 598    | 30, 760<br>47, 483<br>82, 712<br>198, 686<br>162, 606<br>209, 103    | 8, 465<br>12, 562<br>24, 321<br>88, 161<br>77, 517<br>136, 663       | 5, 043<br>4, 564<br>10, 341<br>21, 379<br>27, 681<br>11, 865 | 18, 150<br>24, 766<br>32, 000<br>40, 117<br>46, 066<br>48, 914 | 39, 045<br>62, 736<br>102, 360<br>294, 375<br>211, 729<br>292, 545   | 7, 973<br>13, 426<br>20, 967<br>61, 893<br>76, 859<br>93, 297        |
| -1985<br>-1940                                       | 141, 711<br>197, 285<br>150, 937<br>150, 479                   | 84, 747<br>111, 548<br>33, 933<br>39, 465                            | 256, 703<br>250, 814<br>126, 182<br>166, 318                         | 15, 581<br>27, 650<br>4, 992<br>5, 019                         | 70, 602<br>113, 001<br>40, 755<br>44, 207                            | 52, 785<br>78, 792<br>10, 413<br>10, 132                             | 4. 288<br>18, 758<br>8, 221<br>2, 581                        | 28, 959<br>41, 357<br>18, 145<br>22, 210                       | 113, 055<br>183, 157<br>44, 733<br>57, 750                           | 47, 588<br>72, 532<br>8, 957<br>10, 998                              |
|                                                      | 159, 456<br>144, 982                                           | 46, 047<br>42, 786<br>45, 718<br>56, 712<br>66, 722                  | 237, 308<br>161, 352<br>189, 464<br>173, 179<br>220, 505             | 7, 029<br>5, 694<br>3, 355<br>2, 488<br>3, 531                 | 48, 750<br>46, 460<br>42, 891<br>55, 109<br>67, 279                  | 11, 744<br>11, 316<br>13, 065<br>16, 553<br>18, 973                  | 4, 013<br>4, 925<br>4, 775<br>6, 529<br>6, 916               | 25, 017<br>26, 172<br>23, 671<br>26, 761<br>30, 586            | 64, 865<br>61, 108<br>60, 161<br>69, 794<br>81, 898                  | 11, 515<br>14, 537<br>14, 172<br>15, 909<br>17, 031                  |
| (6 mos.)                                             | 193, 840                                                       | 75, 090<br>82, 399<br>89, 383<br>79, 745<br>35, 976                  | 218, 146<br>281, 458<br>255, 768<br>230, 392<br>92, 370              | 4, 310<br>7, 821<br>12, 245<br>10, 148<br>2, 814               | 81, 543<br>103, 103<br>87, 676<br>78, 959<br>50, 015                 | 20, 506<br>20, 405<br>30, 306<br>31, 415<br>20, 126                  | 7, 665<br>4, 869<br>8, 688<br>23, 565<br>7, 835              | 28, 749<br>32, 537<br>38, 631<br>29, 498<br>14, 018            | 96, 941<br>112, 641<br>102, 573<br>117, 747<br>84, 852               | 16, 815<br>19, 687<br>26, 347<br>24, 956<br>14, 225                  |
|                                                      | 320, 891                                                       | 92, 041<br>116, 249<br>124, 258<br>177, 286<br>274, 073              | 252, 545<br>220, 229<br>226, 834<br>467, 183<br>649, 253             | 8, 373<br>13, 979<br>14, 013<br>17, 704<br>30, 730             | 184, 619<br>212, 820<br>208, 340<br>199, 051<br>237, 930             | 41, 421<br>105, 612<br>99, 915<br>96, 378<br>121, 436                | 3, 990<br>4, 419<br>69, 019<br>6, 524<br>25, 800             | 29, 006<br>27, 008<br>40, 301<br>45, 804<br>64, 504            | 222, 663<br>279, 143<br>379, 158<br>297, 029<br>356, 220             | 32, 575<br>54, 131<br>57, 231<br>74, 896<br>107, 351                 |
|                                                      | 353, 282<br>301, 416                                           | 110, 283<br>129, 756<br>171, 620<br>205, 974<br>221, 023             | 452, 911<br>417, 142<br>530, 540<br>579, 509<br>639, 418             | 18, 858<br>21, 160<br>32, 962<br>41, 487<br>35, 862            | 154, 169<br>146, 021<br>178, 818<br>156, 256<br>177, 764             | 59, 241<br>70, 283<br>70, 316<br>72, 247<br>115, 496                 | 45, 230<br>38, 506<br>13, 997<br>26, 415<br>14, 259          | 41, 491<br>46, 914<br>45, 555<br>45, 739<br>50, 630            | 177, 901<br>205, 977<br>226, 590<br>195, 902<br>252, 274             | 63, 052<br>65, 442<br>90, 019<br>81, 537<br>84, 247                  |
|                                                      | 370, 607<br>375, 837<br>384, 570                               | 238, 805<br>211, 684<br>211, 783<br>208, 431<br>137, 640             | 533, 825<br>554, 893<br>682, 346<br>573, 567<br>396, 640             | 38, 906<br>35, 883<br>30, 801<br>30, 635<br>21, 767            | 191, 676<br>219, 904<br>223, 938<br>239, 803<br>170, 193             | 125, 668<br>137, 936<br>144, 928<br>157, 380<br>117, 402             | 17, 843<br>17, 718<br>9, 002<br>8, 178<br>6, 586             | 50, 478<br>51, 585<br>50, 381<br>52, 583<br>39, 542            | 272, 375<br>279, 907<br>328, 439<br>342, 646<br>239, 358             | 101, 682<br>91, 314<br>92, 099<br>105, 433<br>75, 959                |
|                                                      | 126, 786                                                       | 96, 209<br>66, 553<br>75, 447<br>79, 863<br>105, 663                 | 262, 038<br>244, 463<br>275, 182<br>252, 053<br>249, 779             | 14, 948<br>10, 773<br>10, 813<br>16, 276<br>25, 097            | 105, 508<br>62, 032<br>50, 825<br>64, 839<br>69, 805                 | 61, 527<br>37, 627<br>40, 800<br>48, 927<br>75, 043                  | 2, 729<br>4, 973<br>5, 398<br>4, 406<br>3, 932               | 29, 669<br>21, 238<br>24, 929<br>30, 397<br>38, 564            | 144, 860<br>84, 755<br>82, 058<br>124, 358<br>129, 243               | 56, 832<br>38, 095<br>40, 537<br>48, 407<br>54, 069                  |
|                                                      | 196, 805                                                       | 109, 814<br>144, 217<br>104, 690<br>97, 758<br>101, 259              | 251, 970<br>274, 377<br>276, 268<br>260, 436<br>191, 017             | 24, 302<br>32, 653<br>25, 448<br>27, 224<br>28, 625            | 82, 568<br>105, 372<br>90, 423<br>110, 058<br>176, 583               | 93, 037<br>95, 859<br>47, 535<br>70, 254<br>87, 274                  | 5, 811<br>15, 757<br>35, 147<br>17, 202<br>19, 875           | 44, 301<br>61, 460<br>34, 181<br>35, 854<br>30, 988            | 145, 191<br>190, 233<br>162, 812<br>174, 299<br>243, 251             | 70, 045<br>83, 545<br>55, 933<br>70, 856<br>82, 283                  |
|                                                      | 285, 790                                                       | 141, 253<br>219, 545<br>258, 906<br>294, 374<br>288, 005<br>228, 041 | 83, 119<br>107, 684<br>180, 898<br>262, 985<br>417, 846<br>727, 517  | 49, 436<br>73, 652<br>41, 142<br>61, 279<br>50, 888<br>60, 294 | 234, 194<br>308, 934<br>334, 878<br>299, 867<br>265, 046<br>318, 738 | 117, 720<br>147, 727<br>294, 225<br>290, 951<br>200, 726<br>153, 171 | 10, 704<br>11, 352<br>8, 629<br>20, 852<br>9, 942<br>16, 112 | 32, 142<br>34, 657<br>34, 021<br>62, 480<br>47, 701<br>66, 674 | 394, 496<br>611, 533<br>629, 848<br>752, 753<br>505, 655<br>480, 398 | 104, 472<br>155, 841<br>223, 487<br>220, 891<br>302, 274<br>208, 631 |

Period July 1, 1915, to Dec. 31, 1920. Includes Iowa beginning Sept. 23, 1939; and Omaha beginning Apr. 1, 1945.

No. 1029.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1946—Continued
[In thousands of dollars]

|                           | SAN FRA      | NCISCO 1     | WASHI        | NGTON        |                           | SAN FRA      | NCISCO 3     | WASHI        | NOTON        |
|---------------------------|--------------|--------------|--------------|--------------|---------------------------|--------------|--------------|--------------|--------------|
| YEAR OR YEARLY<br>AVERAGE | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports | YEAR OR YEARLY<br>AVERAGE | Ex-<br>ports | Im-<br>ports | Ex-<br>ports | Im-<br>ports |
| 1860                      | 4, 868       | 7, 367       |              |              | 1916                      | 126, 758     | 117, 128     | 200, 448     | 161,780      |
| 1865                      | 9, 988       | 15, 802      | 633          | 12           | 1917                      | 175, 136     | 231, 979     | 196, 932     | 289, 078     |
| 1870                      | 13, 992      | 15, 983      | 428          | 35           | 1918                      | 214, 695     | 245, 519     | 296, 166     | 300, 95      |
| 1871-1875                 | 19, 476      | 25, 459      | 497          | 30           | 1919                      | 240, 518     | 238, 027     | 292, 274     | 195, 919     |
| 1876-1880                 | 27, 718      | 29, 798      | 486          | 33           | 1920                      | 225, 828     | 211, 928     | 192, 880     | 134, 079     |
| 1881-1885                 | 41,740       | 39, 109      | 1,647        | 109          | 1921                      | 129, 111     | 97, 129      | 90, 327      | 58, 535      |
| 1886-1890                 | 33, 035      | 44, 344      | 2,708        | 417          | 1922                      |              | 170, 815     | 90, 071      | 218, 218     |
| 1891-1895                 | 32, 365      | 43, 557      | 5, 627       | 1,068        | 1923                      |              | 166, 685     | 116, 088     | 262, 150     |
| 1896-1900                 | 36, 607      | 40, 443      | 13, 948      | 6, 399       | 1924                      |              | 146, 335     | 134, 760     | 270, 28      |
| 1901-1905                 | 37, 751      | 38, 188      | 30, 708      | 9, 907       | 1925                      |              | 196, 537     | 120, 557     | 261, 87      |
|                           | 5.1.02       | 00,100       | 20,100       | 0,000        | 1926                      |              | 210, 139     | 147, 570     | 261, 88      |
| 1906-1910                 | 32,758       | 49, 226      | 38, 567      | 23, 409      | 1927                      | 174, 555     | 199, 999     | 129, 513     | 239, 28      |
| 1911-1915                 | 60, 154      | 63, 760      | 57, 711      | 50, 200      | 1928                      | 201, 265     | 198, 275     | 150, 817     | 229, 02      |
| 1915-1920 1               | 186, 317     | 197,613      | 222, 702     | 206, 862     | 1929                      | 206, 018     | 212, 678     | 153, 874     | 216, 77      |
| 1921-1925                 | 158, 275     | 155, 500     | 110, 361     | 214, 213     | 1930                      | 147, 568     | 155, 564     | 102,655      | 113, 70      |
| 1926-1930                 |              | 195,331      | 136, 886     | 212, 134     | 1931                      | 112, 257     | 85, 776      | 67, 269      | 55, 34       |
| 1931-1935                 |              | 65, 233      | 48, 974      | 35, 216      | 1932                      | 82, 903      | 58, 228      | 36, 996      | 35, 28       |
| 1936-1940                 |              | 74,986       | 77, 816      | 36, 543      | 1933                      | 84, 512      | 55, 514      | 37,326       | 28, 30       |
| 1905                      |              | 46,676       | 43, 843      | 7, 378       | 1934                      |              | 54, 976      | 53, 740      | 23, 36       |
| 1906                      |              | 44, 433      | 49, 235      | 13, 614      | 1935                      | 108, 393     | 71, 669      | 49, 539      | 33, 77       |
| 1000                      | .00, 510     | and min      | 30, 200      | 20,022       | 1936                      | 98, 560      | 71,065       | 61, 990      | 37, 25       |
| 1907                      | 33.027       | 54, 095      | 43,659       | 25, 353      | 1937                      | 137, 097     | 87, 751      | 92, 561      | 39, 80       |
| 1908                      | 28, 000      | 48, 251      | 44.033       | 22, 209      | 1938                      | 135, 128     | 58,014       | 69,076       | 29, 25       |
| 1909                      | 31,669       | 49, 998      | 25,788       | 26, 960      | 1939                      | 120, 158     | 59, 563      | 78, 333      | 34, 45       |
| 1910                      |              | 49, 351      | 30, 121      | 28, 910      | 1940                      | 113, 668     | 98, 539      | 87, 119      | 41, 94       |
| 1911                      |              | 53, 885      | 39, 361      | 36, 655      | 1941                      | 145, 203     | 113, 218     | 58, 802      | 58, 57       |
| 1912                      |              | 59, 235      | 63,746       | 39, 011      | 1942                      | 303, 600     | 98, 074      | 90, 626      | 56, 36       |
| 1913                      | 66, 021      | 62, 502      | 62,548       | 51, 474      | 1943                      | 677, 022     | 88, 038      | 388, 208     | 71, 32       |
| 1914                      |              | 67, 111      | 55,012       | 55, 392      | 1944                      | 304, 255     | 64, 476      | 310, 879     | 115, 07      |
| 1915                      |              | 76, 068      | 67,888       | 68, 467      | 1945                      | 213, 143     | 56, 052      | 222, 427     | 92, 67       |
| 1915 (6 mos.)             | 41,807       | 42, 290      | 46,161       | 55, 933      | 1946                      | 297, 279     | 102, 374     | 134, 961     | 65, 55       |

<sup>&</sup>lt;sup>1</sup> Period July 1, 1915, to Dec. 31, 1920. <sup>1</sup> Utah and Nevada included with San Francisco, effective Feb. 22, 1940. Source: See general note, p. 899.

No. 1030.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1920 to 1946

All figures except percentages in thousands of dollars (for basis of dollar values, see general note, p. 899). Includes articles on which countervailing and antidumping duties are assessed. Free list commodities tarable under Revenue Acts excluded from various schedules since 1931. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise

| YEAR                                                                                 | Values                                                                                                                             | Duties                                                                                                                           | Per-                                                                                | Values                                                                                                                           | Duties                                                                                                                         | Per-<br>cent                                                                                     | Values                                                                                                                                  | Duties                                                                                                                           | Per-                                                                                                         |  |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
|                                                                                      | cals, oils, and paints                                                                                                             |                                                                                                                                  |                                                                                     | eart                                                                                                                             | Schedule 2.—Earths,<br>earthenware, and<br>glassware                                                                           |                                                                                                  |                                                                                                                                         | Schedule 3.—Metals,<br>and manufactures of                                                                                       |                                                                                                              |  |
| 1920<br>1921<br>1922<br>1923<br>1924<br>1925<br>1926<br>1926<br>1927<br>1928<br>1929 | 120, 320<br>64, 753<br>88, 471<br>90, 123<br>77, 015<br>93, 746<br>98, 328<br>98, 312<br>92, 633<br>110, 452<br>73, 337<br>52, 913 | 15, 335<br>14, 144<br>22, 102<br>26, 989<br>24, 492<br>27, 465<br>28, 681<br>27, 997<br>28, 011<br>33, 910<br>25, 859<br>20, 279 | 12. 75 21. 84 24. 98 29. 95 31. 80 29. 30 29. 17 28. 48 30. 24 30. 70 35. 26 38. 33 | 30, 257<br>28, 591<br>40, 526<br>60, 182<br>54, 481<br>56, 391<br>61, 089<br>58, 260<br>53, 321<br>55, 304<br>41, 646<br>25, 694 | 9, 241<br>9, 864<br>14, 001<br>23, 526<br>22, 098<br>24, 529<br>28, 908<br>28, 217<br>25, 865<br>27, 014<br>20, 524<br>13, 421 | 30. 54<br>34. 50<br>34. 56<br>39. 09<br>40. 56<br>43. 50<br>47. 32<br>48. 43<br>48. 51<br>48. 85 | 83, 337,<br>62, 793<br>82, 105<br>103, 307<br>96, 768<br>113, 684<br>147, 010<br>135, 403<br>131, 921<br>154, 022<br>97, 214<br>58, 518 | 16, 677<br>13, 672<br>20, 468<br>35, 013<br>35, 240<br>38, 961<br>48, 528<br>47, 179<br>46, 251<br>54, 654<br>36, 367<br>23, 062 | 20. 00<br>21. 77<br>24. 92<br>33. 83<br>36. 2<br>34. 2<br>33. 0<br>34. 8<br>35. 0<br>35. 4<br>37. 4<br>39. 4 |  |
| 1932<br>1933<br>1934<br>1935<br>1936<br>1937<br>1937                                 | 36, 437<br>42, 296<br>45, 438<br>66, 105<br>69, 317<br>83, 316<br>51, 958<br>56, 586                                               | 16, 041<br>18, 286<br>17, 375<br>28, 205<br>25, 349<br>29, 265<br>19, 417<br>19, 634                                             | 44. 02<br>43, 23<br>38. 24<br>42. 67<br>36. 57<br>35. 13<br>37. 37<br>34. 70        | 15, 285<br>16, 444<br>19, 195<br>22, 853<br>28, 104<br>36, 954<br>24, 693<br>25, 369                                             | 8,326<br>9,012<br>10,675<br>11,636<br>13,620<br>18,007<br>11,049<br>10,794                                                     | 54. 47<br>54. 80<br>55, 61<br>50. 92<br>48. 46<br>48. 89<br>44. 75<br>42. 55                     | 32, 810<br>45, 116<br>57, 802<br>68, 013<br>94, 776<br>114, 020<br>68, 172<br>89, 728                                                   | 12, 355<br>17, 081<br>20, 284<br>25, 305<br>29, 496<br>37, 135<br>21, 493<br>25, 749                                             | 37. 6<br>37. 8<br>35. 0<br>34. 2<br>31. 1<br>32. 5<br>31. 5<br>28. 7                                         |  |
| 1940                                                                                 | 41, 204<br>48, 695<br>47, 203<br>41, 480<br>54, 122<br>71, 859<br>90, 198                                                          | 12, 356<br>13, 291<br>10, 621<br>7, 634<br>8, 037<br>10, 051<br>13, 622                                                          | 29, 99<br>27, 29<br>22, 50<br>18, 40<br>14, 85<br>13, 99<br>15, 10                  | 22, 336<br>25, 857<br>19, 031<br>18, 399<br>10, 764<br>14, 760<br>30, 941                                                        | 8, 806<br>7, 742<br>4, 786<br>4, 071<br>3, 103<br>3, 884<br>9, 546                                                             | 39, 43<br>29, 94<br>25, 15<br>22, 13<br>28, 83<br>26, 31<br>30, 85                               | 102, 303<br>126, 095<br>102, 300<br>120, 054<br>117, 660<br>150, 019<br>197, 984                                                        | 31, 161<br>43, 435<br>28, 040<br>31, 434<br>28, 919<br>38, 496<br>50, 628                                                        | 30. 4<br>34. 4<br>27. 4<br>26. 1<br>24. 5<br>25. 6<br>25. 5                                                  |  |

# 30.—Imported Dutiable Merchandise Entered for Consumption—s, Calculated Duties, and Average Rate of Duty, by Tariff Sched-1920 to 1946—Continued

## [All figures except percentages in thousands of dollars]

| YEAR | Values                                                                                       | Duties                                                                                                      | Per-<br>cent                                                                                     | Values                                                                                                               | Duties                                                                                                             | Per-<br>cent                                                                                        | Values                                                                                                     | Duties                                                                                                     | Per-<br>cent                                                                                     |  |  |  |
|------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--|--|--|
|      | Schedu<br>and n                                                                              | ule 4.—\<br>nanufactu                                                                                       | Wood,<br>ires of                                                                                 |                                                                                                                      | ule 5.—<br>ses, and<br>es of                                                                                       |                                                                                                     | Schedu                                                                                                     | ıle 6.—To<br>manufact                                                                                      | bacco,<br>ures of                                                                                |  |  |  |
|      | 9, 894<br>13, 174<br>18, 230<br>18, 115<br>18, 570<br>18, 004<br>19, 879<br>16, 917          | 1,979<br>1,546<br>2,373<br>4,001<br>4,161<br>4,164<br>4,307<br>4,535<br>4,191<br>4,301                      | 14. 81<br>15. 63<br>18. 02<br>21. 95<br>22. 97<br>22. 42<br>23. 92<br>22. 81<br>24. 77<br>24. 70 | 926, 467<br>233, 451<br>232, 941<br>353, 873<br>337, 862<br>221, 347<br>205, 659<br>222, 703<br>174, 760<br>156, 232 | 79, 536<br>71, 325<br>147, 969<br>128, 064<br>135, 906<br>139, 103<br>146, 591<br>131, 199<br>118, 572<br>131, 190 | 8. 58<br>30. 55<br>63. 52<br>36. 19<br>40. 23<br>62. 84<br>71. 28<br>58. 91<br>67. 85<br>83. 97     | 63,816<br>66,614<br>62,415<br>64,881<br>67,530<br>69,943<br>70,789<br>68,632<br>62,319<br>60,116           | 38, 695<br>35, 950<br>31, 789<br>35, 831<br>33, 941<br>35, 428<br>38, 076<br>40, 016<br>39, 315<br>39, 105 | 52, 80<br>53, 97<br>50, 93<br>55, 22<br>50, 65<br>53, 79<br>58, 31<br>63, 06<br>65, 05           |  |  |  |
|      | 12,749<br>7,128<br>14,191<br>9,904<br>12,657<br>16,975<br>19,861<br>13,503                   | 3, 557<br>2, 389<br>1, 655<br>3, 026<br>2, 270<br>2, 923<br>2, 782<br>3, 188<br>2, 156<br>2, 096            | 20. 75<br>18. 74<br>23. 22<br>21. 32<br>22. 92<br>23. 09<br>16. 39<br>16. 05<br>15. 97<br>12. 33 | 116, 844<br>74, 819<br>45, 762<br>44, 540<br>64, 945<br>94, 953<br>113, 423<br>126, 645<br>95, 486<br>90, 543        | 116,809<br>99,631<br>76,061<br>67,408<br>43,706<br>39,985<br>40,578<br>45,371<br>45,506<br>46,218                  | 99. 97<br>133. 16<br>166. 21<br>151. 34<br>67. 30<br>42. 11<br>35. 78<br>35. 83<br>47. 66<br>51. 05 | 56, 152<br>43, 201<br>27, 314<br>24, 754<br>25, 235<br>25, 974<br>29, 931<br>31, 776<br>35, 803<br>35, 999 | 40, 141<br>32, 310<br>22, 481<br>21, 542<br>22, 486<br>21, 958<br>25, 231<br>24, 213<br>24, 408<br>23, 927 | 71, 49<br>74, 79<br>82, 31<br>87, 02<br>89, 11<br>84, 54<br>84, 30<br>76, 20<br>68, 17<br>66, 47 |  |  |  |
|      | 36, 039<br>46, 185<br>27, 852<br>37, 299                                                     | 1, 723<br>2, 536<br>2, 413<br>1, 642<br>2, 297<br>2, 867<br>4, 191                                          | 9.87<br>7.04<br>5.22<br>5.90<br>6.16<br>6.43<br>7.67                                             | 87, 780<br>145, 375<br>134, 811<br>194, 349<br>101, 071<br>35, 418<br>42, 524                                        | 42, 826<br>63, 586<br>36, 056<br>55, 730<br>29, 096<br>10, 430<br>10, 167                                          | 48. 79<br>43. 74<br>26. 75<br>28. 68<br>28. 79<br>29. 45<br>23. 91                                  | 36, 685<br>38, 026<br>37, 779<br>43, 209<br>65, 930<br>82, 278<br>89, 337                                  | 22, 173<br>23, 017<br>22, 505<br>23, 044<br>24, 882<br>28, 253<br>24, 916                                  | 60. 44<br>60. 53<br>59. 57<br>53. 33<br>37. 74<br>34. 34<br>27. 89                               |  |  |  |
|      | Schedu<br>tural<br>provis                                                                    | le 7.—A<br>product                                                                                          | gricul-<br>s and                                                                                 | Schedu<br>wine<br>erage                                                                                              | s, and oth                                                                                                         | Spirits,<br>ier bev-                                                                                |                                                                                                            | ule 9.—C<br>anufactur                                                                                      |                                                                                                  |  |  |  |
|      | 156, 497<br>199, 479<br>236, 976<br>235, 198<br>259, 917<br>270, 063<br>284, 253<br>282, 375 | 24, 521<br>26, 206<br>42, 505<br>61, 578<br>60, 093<br>60, 568<br>64, 373<br>64, 072<br>64, 140<br>68, 055  | 9. 70<br>16. 75<br>21. 31<br>25. 98<br>25. 55<br>23. 30<br>23. 84<br>22. 54<br>22. 71<br>22. 90  | 2, 543<br>3, 197<br>2, 657<br>1, 371<br>1, 065<br>1, 161<br>1, 150<br>1, 350<br>1, 346<br>1, 571                     | 1, 157<br>1, 515<br>1, 111<br>613<br>431<br>492<br>450<br>465<br>483<br>544                                        | 45. 52<br>47. 37<br>41. 83<br>44. 67<br>40. 47<br>42. 38<br>39. 13<br>34. 44<br>35. 88<br>34. 63    | 89, 275<br>58, 414<br>73, 335<br>68, 207<br>59, 981<br>49, 999<br>39, 842<br>40, 461<br>42, 456<br>42, 855 | 21, 185<br>15, 242<br>20, 017<br>21, 946<br>18, 083<br>15, 347<br>13, 666<br>14, 581<br>15, 681<br>15, 627 | 23, 74<br>26, 09<br>27, 34<br>32, 18<br>30, 15<br>30, 69<br>34, 30<br>35, 99<br>36, 93<br>36, 46 |  |  |  |
|      | 134,337<br>90,666<br>103,941<br>138,787<br>219,133<br>247,153<br>310,156<br>147,857          | 59, 595<br>56, 613<br>43, 418<br>46, 189<br>53, 269<br>87, 559<br>90, 559<br>106, 775<br>51, 058<br>56, 419 | 27. 97<br>42. 14<br>47. 89<br>44. 44<br>38. 38<br>39. 96<br>36. 64<br>34. 43<br>34. 53<br>32. 46 | 1,363<br>1,273<br>1,149<br>9,179<br>50,202<br>42,384<br>77,169<br>74,973<br>59,460<br>59,076                         | 430<br>376<br>418<br>7, 414<br>42, 471<br>39, 326<br>43, 954<br>46, 093<br>34, 498<br>34, 206                      | 31, 55<br>29, 54<br>36, 38<br>80, 77<br>84, 60<br>92, 79<br>56, 96<br>61, 48<br>58, 02<br>57, 90    | 33, 282<br>28, 653<br>19, 249<br>22, 660<br>23, 892<br>27, 136<br>35, 087<br>44, 052<br>24, 288<br>27, 284 | 13, 457<br>13, 595<br>9, 168<br>10, 845<br>10, 814<br>10, 852<br>14, 008<br>17, 155<br>9, 439<br>9, 841    | 40. 43<br>47. 45<br>47. 63<br>47. 86<br>45. 26<br>39. 99<br>39. 92<br>38. 94<br>38. 86<br>36. 07 |  |  |  |
|      | 147, 228<br>173, 113<br>178, 729<br>248, 557<br>266, 284                                     | 46, 083<br>56, 818<br>41, 368<br>40, 526<br>37, 584<br>42, 542<br>43, 405                                   | 31. 30<br>32. 82<br>23. 15<br>16. 30<br>14. 11<br>13. 55<br>12. 24                               | 53, 809<br>49, 635<br>56, 695<br>83, 094<br>115, 304<br>67, 923<br>95, 150                                           | 32, 753<br>30, 186<br>28, 811<br>61, 563<br>85, 671<br>45, 340<br>50, 520                                          | 60, 87<br>60, 82<br>50, 82<br>74, 09<br>74, 30<br>66, 75<br>53, 10                                  | 20, 166<br>15, 003<br>8, 270<br>8, 946<br>6, 709<br>26, 066<br>23, 451                                     | 7, 050<br>5, 002<br>2, 548<br>2, 707<br>1, 900<br>4, 533<br>5, 453                                         | 35, 06<br>33, 34<br>30, 81<br>30, 26<br>28, 32<br>17, 39<br>23, 25                               |  |  |  |

No. 1030.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1920 to 1946—Continued

[All figures except percentages in thousands of dollars]

|                                                                      | Values                                                                                                            | Duties                                                                                                     | Per-<br>cent                                                                                     | Values                                                                                                     | Duties                                                                                                     | Per-                                                                                             |                                                                                                                      | Duties                                                                                                     | Per-<br>cent                                                                                     |                                                                                            | Duties                                                                                     | Per-                                                                                            |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| YEAR                                                                 | hemp                                                                                                              | ile 10<br>, and jui                                                                                        | e, and                                                                                           |                                                                                                            | iule 11.—<br>nanufact                                                                                      |                                                                                                  |                                                                                                                      | ule 12.—S<br>nufacture                                                                                     |                                                                                                  | Schee<br>and<br>texti<br>tures                                                             | dule 13<br>other si<br>les and n                                                           | Rayon<br>ont hetic<br>nanufac-                                                                  |
| 1920<br>1921<br>1922<br>1923<br>1924<br>1925<br>1927<br>1928<br>1929 | 52, 926<br>36, 828<br>63, 505<br>121, 126<br>117, 216<br>143, 723<br>145, 168<br>126, 524<br>135, 769<br>129, 409 | 13, 362<br>10, 118<br>15, 999<br>24, 632<br>26, 121<br>25, 684<br>26, 737<br>26, 525<br>25, 088<br>24, 600 | 25. 25<br>27. 47<br>25. 19<br>20. 34<br>22. 28<br>17. 87<br>18. 42<br>20. 96<br>18. 48<br>19. 01 | 49,800<br>52,410<br>79,956<br>162,016<br>123,904<br>162,458<br>148,187<br>127,707<br>115,181<br>121,636    | 16, 720<br>18, 307<br>48, 225<br>91, 466<br>62, 582<br>71, 019<br>73, 965<br>67, 219<br>57, 172<br>61, 815 | 56. 4<br>50. 5<br>43. 7<br>49. 9<br>52. 6<br>49. 6                                               | 3 45,055<br>1 36,653<br>5 40,794<br>1 33,234<br>1 40,304<br>1 44,138<br>4 51,293<br>4 48,739<br>47,156               | 18,576<br>16,622<br>21,692<br>17,629<br>21,388<br>24,074<br>28,815<br>27,810<br>27,349                     | 39. 02<br>41. 23<br>45. 35<br>53. 18<br>53. 05<br>53. 07<br>54. 54<br>56. 18<br>57. 06<br>58. 00 |                                                                                            |                                                                                            |                                                                                                 |
| 1930<br>1931<br>1932<br>1933<br>1934<br>1935<br>1936<br>1937<br>1938 | 95, 570<br>57, 780<br>37, 473<br>47, 129<br>53, 547<br>62, 430<br>68, 147<br>77, 656<br>49, 402<br>54, 765        | 20, 571<br>15, 927<br>11, 652<br>12, 959<br>13, 271<br>15, 083<br>16, 819<br>19, 029<br>12, 092<br>10, 829 | 21. 52<br>27. 56<br>31. 09<br>27. 50<br>24. 78<br>24. 16<br>24. 68<br>24. 50<br>24. 48<br>19. 77 | 70, 357<br>32, 339<br>15, 771<br>22, 660<br>21, 648<br>28, 857<br>59, 298<br>82, 560<br>27, 418<br>49, 271 | 40, 877<br>24, 483<br>13, 270<br>20, 539<br>17, 187<br>23, 510<br>44, 687<br>51, 617<br>18, 531<br>33, 624 | 75. 7<br>84. 1<br>90. 6<br>79. 3<br>81. 4<br>75. 3<br>62. 5<br>67. 5                             | 1 13,531<br>4 4,698<br>4 5,362<br>9 4,624<br>7 6,039<br>6 6,833<br>2 8,736<br>9 6,185                                | 7,950<br>2,774<br>2,969<br>2,586<br>3,557<br>3,810<br>4,756<br>3,327                                       | 57. 49<br>58. 75<br>59. 05<br>55. 37<br>55. 93<br>58. 90<br>55. 76<br>54. 44<br>53. 79<br>52. 52 | 3,718<br>2,049<br>3,008<br>1,096<br>1,730<br>5,209<br>7,499<br>6,041                       | 1, 564<br>2, 363<br>1, 247<br>1, 680<br>794<br>831<br>2, 197<br>3, 240<br>2, 274<br>3, 090 | 63. 7<br>63. 5<br>60. 8<br>55. 8<br>72. 4<br>48. 0<br>42. 1<br>43. 2<br>37. 6<br>30. 2          |
| 1940<br>1941<br>1942<br>1943<br>1944<br>1945                         | 68, 033<br>69, 846<br>52, 309<br>40, 635<br>10, 047<br>17, 863<br>106, 202                                        | 10, 255<br>9, 526<br>6, 639<br>4, 857<br>2, 252<br>3, 982<br>15, 394                                       | 15. 07<br>13. 64<br>12. 69<br>11. 95<br>22. 41<br>22. 29<br>14. 50                               | 77, 829<br>185, 672<br>178, 771<br>218, 316<br>179, 016<br>229, 513<br>276, 042                            | 51, 601<br>123, 118<br>112, 973<br>134, 360<br>114, 379<br>144, 039<br>167, 759                            | 66.3                                                                                             | 1 2,829<br>9 855<br>4 438<br>9 598<br>6 1,928                                                                        | 1, 457<br>411<br>209<br>307<br>927                                                                         | 52. 72<br>51. 50<br>48. 07<br>47. 72<br>51. 34<br>48. 08<br>47. 66                               | 2, 550<br>202<br>219<br>362<br>2, 529                                                      | 1, 260<br>753<br>81<br>113<br>198<br>1, 252<br>5, 341                                      | 32.3<br>29.5<br>40.1<br>51.6<br>54.7<br>49.5<br>33.7                                            |
|                                                                      |                                                                                                                   |                                                                                                            |                                                                                                  | Sched<br>pape                                                                                              | ule 14.—                                                                                                   | Pulp,                                                                                            | Schedul                                                                                                              | e 15.—Su                                                                                                   | ndries                                                                                           | Act of<br>quent<br>under s                                                                 | comm<br>under F<br>1932 and<br>acts, <sup>2</sup> d<br>ection 46<br>1930, etc.             | evenu<br>subse                                                                                  |
| 1921<br>1922<br>1923<br>1924<br>1925<br>1926<br>1927                 |                                                                                                                   |                                                                                                            |                                                                                                  | 10, 488<br>8, 902<br>12, 806<br>19, 217<br>18, 729<br>18, 682<br>21, 463<br>22, 138<br>25, 910<br>24, 089  | 1, 749<br>1, 672<br>2, 776<br>4, 667<br>4, 813<br>4, 416<br>5, 241<br>5, 417<br>7, 881<br>6, 099           | 16, 68<br>18, 78<br>21, 67<br>24, 29<br>25, 70<br>23, 60<br>24, 42<br>24, 47<br>30, 42<br>25, 32 | 233, 908<br>165, 192<br>197, 513<br>226, 319<br>215, 846<br>217, 279<br>229, 078<br>226, 711<br>215, 316<br>240, 657 | 68, 704<br>54, 222<br>65, 370<br>86, 647<br>86, 695<br>83, 288<br>86, 448<br>88, 421<br>81, 640<br>90, 323 | 29. 37<br>32. 82<br>33. 09<br>38. 29<br>40. 17<br>38. 33<br>37. 74<br>39. 00<br>37. 92<br>37. 53 | 19<br>3<br>50<br>388<br>626<br>442<br>346<br>406<br>341<br>373                             | 9<br>1<br>25<br>194<br>313<br>221<br>173<br>203<br>170<br>186                              | 50. 00<br>50. 00<br>50. 00<br>50. 00<br>50. 00<br>50. 00<br>50. 00<br>49. 80                    |
| 931   932   933   1934   1935   936   1938                           |                                                                                                                   |                                                                                                            |                                                                                                  | 19, 428<br>12, 927<br>8, 187<br>8, 497<br>9, 482<br>11, 118<br>13, 201<br>15, 113<br>11, 970<br>11, 461    | 5, 024<br>3, 361<br>2, 183<br>2, 221<br>2, 346<br>2, 697<br>3, 029<br>3, 324<br>2, 531<br>2, 152           | 25. 86<br>26. 00<br>26. 66<br>26. 14<br>24. 74<br>24. 26<br>22. 95<br>21. 99<br>21. 14<br>18. 78 | 174, 340<br>143, 947<br>80, 757<br>92, 172<br>85, 185<br>111, 030<br>136, 546<br>169, 064<br>110, 444<br>133, 270    | 65, 170<br>54, 846<br>33, 453<br>32, 318<br>31, 647<br>36, 172<br>41, 545<br>49, 246<br>33, 959<br>35, 245 | 37, 38<br>38, 10<br>41, 42<br>35, 06<br>37, 15<br>32, 58<br>30, 43<br>29, 13<br>30, 75<br>26, 45 | 173<br>363<br>14,823<br>27,518<br>33,862<br>32,011<br>37,049<br>41,153<br>33,285<br>38,394 | 86<br>165<br>5,098<br>10,191<br>9,987<br>10,008<br>10,396<br>12,033<br>9,636<br>11,753     | 49. 71<br>45. 43<br>34. 33<br>37. 03<br>29. 47<br>31. 32<br>28. 00<br>29. 22<br>28. 96<br>30. 6 |
| 1942<br>1943<br>1944                                                 |                                                                                                                   |                                                                                                            |                                                                                                  | 7, 550<br>13, 641<br>9, 534<br>7, 432<br>7, 711<br>8, 773<br>15, 692                                       | 1, 278<br>2, 791<br>1, 643<br>1, 029<br>1, 038<br>1, 260<br>1, 980                                         | 16. 93<br>20. 46<br>17. 23<br>13. 85<br>13. 46<br>14. 36<br>12. 62                               | 114, 957<br>132, 757<br>96, 819<br>115, 815<br>118, 006<br>170, 234<br>334, 444                                      | 29, 558<br>25, 438<br>13, 411<br>17, 457<br>21, 069<br>33, 008<br>60, 854                                  | 25. 71<br>19. 16<br>13. 85<br>15. 07<br>17. 85<br>19. 39<br>18. 20                               | 86, 582<br>126, 091<br>40, 185<br>38, 505<br>73, 677<br>112, 430<br>156, 996               | 17, 235<br>29, 901<br>6, 183<br>5, 163<br>7, 502<br>11, 347<br>16, 626                     | 19.90<br>23.77<br>15.30<br>13.44<br>10.10<br>10.00<br>10.50                                     |

Schedules 12 and 13 prior to 1930.
 Taxes collected on dutiable commodities under revenue acts and Sugar Act of 1937 are included in appropriate

schedules.
Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through 1934; thereafter, Treasury Department, Bureau of Customs, Annual Report of the Secretary.

## 031.—Imports Entered for Consumption and Duties Thereon: 1821 to 1945

s of dollar values, see general note, p. 809. From 1821 to 1866, inclusive, figures of import values represent nports less reexports, and for 1867 and inter years imports entered for consumption. "Ratio of duties to is based upon values of imports shown in table. Figures cover fiscal years ending Sept. 30, 1821 to 1842, no 30, 1843 to 1915; calendar years thereafter]

| AVERAGE                                |                                                                             | VAL                                                                    | ves                                                                       |                                               | Duties                                                                  |                                                      | DUTIES TO<br>FAL                                          | Amount                                  |
|----------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------|
| YEAR                                   | Total                                                                       | Free                                                                   | Dutiable                                                                  | Percent free                                  | calculated                                                              | Free and<br>dutiable                                 | Dutiable                                                  | per<br>capita                           |
|                                        | 1,000<br>dollars<br>56, 749<br>104, 139<br>110, 561<br>267, 871<br>237, 826 | 1,000<br>dollars<br>3, 325<br>39, 680<br>20, 347<br>40, 685<br>45, 110 | 1,000<br>dollars<br>53, 424<br>64, 459<br>90, 214<br>227, 186<br>192, 716 | 5, 86<br>38, 10<br>18, 40<br>15, 19<br>18, 97 | 1,000<br>dollars<br>26, 282<br>24, 509<br>26, 738<br>54, 511<br>65, 275 | Percent<br>46.31<br>23.53<br>24.18<br>20.35<br>27.45 | Percent<br>49. 20<br>38. 02<br>29. 64<br>23. 99<br>33. 87 | Dollars<br>2.33<br>1.63<br>1.32<br>1.90 |
|                                        | 393, 447                                                                    | 26, 242                                                                | 367, 205                                                                  | 6. 67                                         | 174, 809                                                                | 44. 43                                               | 47. 61                                                    | 4. 78                                   |
|                                        | 563, 234                                                                    | 112, 458                                                               | 450, 776                                                                  | 19. 97                                        | 183, 014                                                                | 32. 49                                               | 40. 60                                                    | 4. 46                                   |
|                                        | 482, 071                                                                    | 154, 501                                                               | 327, 570                                                                  | 32. 05                                        | 143, 388                                                                | 29. 74                                               | 43. 77                                                    | 3. 00                                   |
|                                        | 663, 128                                                                    | 204, 673                                                               | 458, 455                                                                  | 30. 86                                        | 197, 801                                                                | 29. 83                                               | 43. 15                                                    | 3. 70                                   |
|                                        | 702, 234                                                                    | 237, 299                                                               | 464, 935                                                                  | 33. 80                                        | 213, 358                                                                | 30. 38                                               | 45. 89                                                    | 3. 56                                   |
|                                        | 768, 756                                                                    | 401, 921                                                               | 366, 835                                                                  | 52. 29                                        | 173, 832                                                                | 22. 61                                               | 47.39                                                     | 2.60                                    |
|                                        | 730, 411                                                                    | 341, 753                                                               | 388, 658                                                                  | 46. 79                                        | 181, 328                                                                | 24. 83                                               | 46.65                                                     | 2.41                                    |
|                                        | 956, 891                                                                    | 428, 830                                                               | 528, 061                                                                  | 44. 81                                        | 256, 469                                                                | 26, 80                                               | 48.57                                                     | 3.11                                    |
|                                        | 1, 328, 137                                                                 | 615, 416                                                               | 712, 721                                                                  | 46. 34                                        | 305, 440                                                                | 23. 00                                               | 42.86                                                     | 3.41                                    |
|                                        | 1, 698, 028                                                                 | 966, 141                                                               | 731, 887                                                                  | 56. 89                                        | 283, 408                                                                | 16. 69                                               | 38.72                                                     | 2.9                                     |
| ·                                      | 3, 289, 748                                                                 | 2, 262, 412                                                            | 1, 027, 336                                                               | 68. 77                                        | 227, 035                                                                | 6. 90                                                | 22. 10                                                    | 2.1                                     |
|                                        | 3, 422, 748                                                                 | 2, 088, 932                                                            | 1, 333, 816                                                               | 61. 03                                        | 478, 911                                                                | 13. 99                                               | 35. 90                                                    | 4.2                                     |
|                                        | 4, 020, 350                                                                 | 2, 645, 610                                                            | 1, 374, 740                                                               | 65. 81                                        | 550, 743                                                                | 13. 70                                               | 40. 06                                                    | 4.5                                     |
|                                        | 1, 704, 294                                                                 | 1, 075, 585                                                            | 628, 709                                                                  | 63. 11                                        | 314, 477                                                                | 18. 45                                               | 50. 02                                                    | 2.4                                     |
|                                        | 2, 440, 042                                                                 | 1, 475, 825                                                            | 964, 217                                                                  | 60. 48                                        | 365, 151                                                                | 14. 96                                               | 37. 87                                                    | 2.7                                     |
| ************************************** | 1,087,118                                                                   | 517, 073                                                               | 570, 045                                                                  | 47. 56                                        | 258, 426                                                                | 23. 77                                               | 45. 33                                                    | 3. 0.                                   |
|                                        | 1,213,417                                                                   | 548, 695                                                               | 664, 722                                                                  | 45. 22                                        | 293, 910                                                                | 24. 22                                               | 44. 22                                                    | 3. 4(                                   |
|                                        | 1,415,402                                                                   | 641, 953                                                               | 773, 449                                                                  | 45. 35                                        | 329, 480                                                                | 23. 28                                               | 42. 60                                                    | 3. 7)                                   |
|                                        | 1,183,120                                                                   | 525, 704                                                               | 657, 416                                                                  | 44. 43                                        | 282, 582                                                                | 23. 88                                               | 42. 98                                                    | 3. 1;                                   |
|                                        | 1,281,641                                                                   | 599, 376                                                               | 682, 265                                                                  | 46. 77                                        | 294, 667                                                                | 22. 99                                               | 43. 19                                                    | 3. 2;                                   |
|                                        | 1,547,109                                                                   | 761, 353                                                               | 785, 756                                                                  | 49. 21                                        | 326, 561                                                                | 21.11                                                | 41.56                                                     | 3. 5.                                   |
|                                        | 1,527,945                                                                   | 776, 964                                                               | 750, 981                                                                  | 50. 85                                        | 309, 965                                                                | 20.29                                                | 41.27                                                     | 3. 2.                                   |
|                                        | 1,640,722                                                                   | 881, 513                                                               | 759, 209                                                                  | 53. 73                                        | 304, 899                                                                | 18.58                                                | 40.16                                                     | 3. 1:                                   |
|                                        | 1,766,689                                                                   | 986, 972                                                               | 779, 717                                                                  | 55. 87                                        | 312, 509                                                                | 17.69                                                | 40.08                                                     | 3. 2.                                   |
|                                        | 1,906,400                                                                   | 1, 152, 392                                                            | 754, 008                                                                  | 60. 45                                        | 283, 719                                                                | 14.88                                                | 37.63                                                     | 2. 8                                    |
| is.)                                   | 1, 648, 386                                                                 | 1,032,863                                                              | 615, 523                                                                  | 62, 66                                        | 205, 946                                                                | 12, 49                                               | 33. 46                                                    | 2.0                                     |
|                                        | 934, 675                                                                    | 631,384                                                                | 303, 291                                                                  | 67, 56                                        | 95, 858                                                                 | 10, 26                                               | 31. 61                                                    | .9                                      |
|                                        | 2, 358, 612                                                                 | 1,614,842                                                              | 743, 770                                                                  | 68, 47                                        | 214, 214                                                                | 9, 08                                                | 28. 80                                                    | 2.1                                     |
|                                        | 2, 919, 291                                                                 | 2,140,947                                                              | 778, 344                                                                  | 73, 34                                        | 204, 585                                                                | 7, 01                                                | 26. 28                                                    | 1.9                                     |
|                                        | 2, 951, 531                                                                 | 2,228,675                                                              | 722, 856                                                                  | 75, 51                                        | 170, 934                                                                | 5, 79                                                | 23. 65                                                    | 1.6                                     |
|                                        | 3, 827, 683                                                                 | 2, 711, 462                                                            | 1, 116, 221                                                               | 70. 84                                        | 237, 456                                                                | 6. 20                                                | 21. 27                                                    | 2. 2                                    |
|                                        | 5, 101, 823                                                                 | 3, 115, 958                                                            | 1, 985, 865                                                               | 61. 08                                        | 325, 646                                                                | 6. 38                                                | 16. 40                                                    | 3. 0                                    |
|                                        | 2, 556, 869                                                                 | 1, 564, 278                                                            | 992, 591                                                                  | 61. 18                                        | 292, 397                                                                | 11. 44                                               | 29. 46                                                    | 2. 6                                    |
|                                        | 3, 073, 773                                                                 | 1, 888, 240                                                            | 1, 185, 533                                                               | 61. 43                                        | 451, 356                                                                | 14. 68                                               | 38. 07                                                    | 4. 0                                    |
|                                        | 3, 731, 769                                                                 | 2, 165, 148                                                            | 1, 566, 621                                                               | 58. 02                                        | 566, 664                                                                | 15. 18                                               | 36. 17                                                    | 5. 0                                    |
|                                        | 3, 575, 111                                                                 | 2, 118, 168                                                            | 1, 456, 943                                                               | 59, 25                                        | 532, 286                                                                | 14, 89                                               | 36. 53                                                    | 4.6                                     |
|                                        | 4, 176, 218                                                                 | 2, 708, 828                                                            | 1, 467, 391                                                               | 64, 87                                        | 551, 853                                                                | 13, 21                                               | 37. 61                                                    | 4.7                                     |
|                                        | 4, 408, 076                                                                 | 2, 908, 107                                                            | 1, 499, 969                                                               | 65, 97                                        | 590, 045                                                                | 13, 39                                               | 39. 34                                                    | 4.9                                     |
|                                        | 4, 163, 090                                                                 | 2, 680, 059                                                            | 1, 483, 031                                                               | 64, 38                                        | 574, 839                                                                | 13, 81                                               | 38. 76                                                    | 4.7                                     |
|                                        | 4, 077, 937                                                                 | 2, 678, 633                                                            | 1, 399, 304                                                               | 65, 68                                        | 542, 270                                                                | 13, 30                                               | 38. 76                                                    | 4.4                                     |
|                                        | 4, 338, 572                                                                 | 2, 880, 128                                                            | 1, 458, 444                                                               | 66. 38                                        | 584, 771                                                                | 13, 48                                               | 40. 10                                                    | 4. 74                                   |
|                                        | 3, 114, 076                                                                 | 2, 081, 123                                                            | 1, 032, 954                                                               | 66. 83                                        | 461, 790                                                                | 14, 83                                               | 44. 71                                                    | 3. 60                                   |
|                                        | 2, 088, 455                                                                 | 1, 391, 693                                                            | 696, 762                                                                  | 66. 64                                        | 370, 771                                                                | 17, 75                                               | 53. 21                                                    | 2. 94                                   |
|                                        | 1, 325, 093                                                                 | 885, 536                                                               | 439, 557                                                                  | 66. 83                                        | 259, 600                                                                | 19, 59                                               | 59. 06                                                    | 2. 00                                   |
|                                        | 1, 433, 013                                                                 | 903, 547                                                               | 529, 466                                                                  | 63. 05                                        | 283, 681                                                                | 19, 80                                               | 53. 58                                                    | 2. 20                                   |
|                                        | 1, 636, 003                                                                 | 991, 161                                                               | 644, 842                                                                  | 60, 58                                        | 301, 168                                                                | 18. 41                                               | 46. 70                                                    | 2.3                                     |
|                                        | 2, 038, 905                                                                 | 1, 205, 987                                                            | 832, 918                                                                  | 59, 15                                        | 357, 163                                                                | 17. 52                                               | 42, 88                                                    | 2.7                                     |
|                                        | 2, 423, 977                                                                 | 1, 384, 937                                                            | 1, 039, 040                                                               | 57, 13                                        | 408, 127                                                                | 16. 84                                               | 39, 28                                                    | 3.1                                     |
|                                        | 3, 009, 852                                                                 | 1, 765, 248                                                            | 1, 244, 605                                                               | 58, 65                                        | 470, 509                                                                | 15. 63                                               | 37, 80                                                    | 3.5                                     |
|                                        | 1, 949, 624                                                                 | 1, 182, 696                                                            | 766, 929                                                                  | 60, 66                                        | 301, 375                                                                | 15. 46                                               | 39, 30                                                    | 2.2                                     |
|                                        | 2, 276, 099                                                                 | 1,397,280                                                              | 878, 819                                                                  | 61. 39                                        | 328, 034                                                                | 14.41                                                | 37, 33                                                    | 2.44                                    |
|                                        | 2, 540, 656                                                                 | 1,648,965                                                              | 891, 691                                                                  | 64. 90                                        | 317, 711                                                                | 12.51                                                | 35, 63                                                    | 12.36                                   |
|                                        | 3, 221, 954                                                                 | 2,030,919                                                              | 1, 191, 035                                                               | 63. 03                                        | 437, 750                                                                | 13.59                                                | 36, 75                                                    | 13.2                                    |
|                                        | 2, 769, 285                                                                 | 1,767,592                                                              | 1, 001, 693                                                               | 63. 83                                        | 320, 117                                                                | 11.56                                                | 31, 96                                                    | 12.33                                   |
|                                        | 3, 389, 951                                                                 | 2,192,702                                                              | 1, 197, 249                                                               | 64. 68                                        | 392, 368                                                                | 11.57                                                | 32, 77                                                    | 12.83                                   |
| 7                                      | 3, 877, 895                                                                 | 2, 708, 391                                                            | 1, 169, 504                                                               | 69, 84                                        | 367, 286                                                                | 9. 47                                                | 31.41                                                     | 1 2. 60                                 |
|                                        | 4, 086, 017                                                                 | 2, 737, 261                                                            | 1, 348, 756                                                               | 66, 99                                        | 380, 827                                                                | 9. 32                                                | 28.24                                                     | 2 2. 60                                 |

July 1, 1915, to Dec. 31, 1920. <sup>2</sup> Based on estimated population including armed forces overseas.

See general note, p. 899.

No. 1032.—Imports of Merchandise, Free and Dutiable, and Percent Free, BY ECONOMIC CLASSES: 1821 TO 1946

[In thousands of dollars. For basis of dollar values, see general note, p. 899. Figures cover fiscal years ending Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. Data are "general imports" through 1933; "imports for consumption" beginning 1934. Percentage free in general imports normally slightly lower than in imports for consumption because relatively more of dutiable general imports are reported as reexported than of free general imports. Moreover, in the period 1922-1933, there is an understatement of free goods in general imports because, for 1922 to 1933, carpet wool used for making carpets and, for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products. For adjusted figures see table 492 of 1935 issue of Statistical Abstract]

| YEAR OR YEARLY                                                                                         |                                                                                                                                                       | TOTAL                                                                                                                                            | *                                                                                               | CRUE                                                                                                                                         | E MATERIA                                                                                                                     | ALS                                                                                    |                                                                                                                                  | POODSTUP                                                                                                              |                                                             |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| AVERAGE                                                                                                | Free                                                                                                                                                  | Dutiable                                                                                                                                         | Percent<br>free                                                                                 | Free                                                                                                                                         | Dutiable                                                                                                                      | Percent<br>free                                                                        | Free                                                                                                                             | Dutiable                                                                                                              | Percent<br>free                                             |
| 1821<br>1830<br>1840<br>1850<br>1851<br>1861 - 1865<br>1861 6 1870                                     | 2, 018<br>4, 590<br>48, 314<br>18, 082<br>44, 730<br>48, 948<br>27, 828                                                                               | 52, 504<br>58, 131<br>49, 946<br>155, 428<br>239, 745<br>206, 491<br>380, 467                                                                    | 3.7<br>7.3<br>49.2<br>10.4<br>15.7<br>19.2<br>6.8                                               | 1, 475<br>3, 348<br>9, 780<br>602<br>6, 455<br>10, 759<br>9, 910                                                                             | 1, 066<br>1, 450<br>2, 360<br>11, 954<br>20, 938<br>25, 305<br>37, 904                                                        | 58.1<br>69.8<br>80.6<br>4.8<br>23.6<br>29.8<br>20.7                                    | 15, 214<br>15, 803<br>30, 165<br>17, 365<br>4, 443                                                                               | 6, 082<br>7, 382<br>60<br>2, 208<br>3, 121<br>19, 140<br>49, 575                                                      | 99.<br>87.<br>90.<br>47.<br>8.                              |
| 1871-1875<br>1876-1880<br>1881-1885<br>1886-1890<br>1891-1895<br>1896-1900                             | 105, 286<br>154, 683<br>204, 735<br>242, 521<br>402, 363<br>342, 125                                                                                  | 472, 587<br>337, 887<br>462, 407<br>474, 710<br>382, 774<br>399, 394                                                                             | 18. 2<br>31. 4<br>30. 7<br>33. 8<br>51. 2<br>46. 1                                              | 48, 082<br>60, 902<br>91, 384<br>104, 961<br>143, 613<br>177, 649                                                                            | 45, 100<br>30, 450<br>41, 884<br>57, 475<br>41, 610<br>40, 868                                                                | 51.6<br>66.7<br>68.6<br>64.6<br>77.5<br>81.3                                           | 45, 026<br>74, 806<br>76, 513<br>90, 035<br>124, 808<br>88, 359                                                                  | 36, 576<br>14, 654<br>22, 864<br>23, 095<br>21, 702<br>23, 484                                                        | 55.<br>83.<br>77.<br>79.<br>85.<br>79.                      |
| 1901-1905<br>1906-1910<br>1911-1915<br>1915-1920 2<br>1921-1925<br>1926-1930<br>1931-1935<br>1936-1940 | 426, 836<br>614, 825<br>961, 439<br>2, 258, 608<br>2, 060, 303<br>2, 597, 197<br>1, 067, 145<br>1, 475, 825                                           | 545, 326<br>730, 013<br>750, 880<br>1, 099, 747<br>1, 389, 800<br>1, 436, 271<br>640, 430<br>964, 217                                            | 43. 9<br>45. 7<br>56. 1<br>67. 3<br>59. 7<br>64. 4<br>62. 4<br>60. 5                            | 243, 319<br>348, 061<br>491, 948<br>1, 195, 593<br>1, 036, 581<br>1, 228, 971<br>380, 639<br>627, 289                                        | 81, 189<br>116, 749<br>105, 753<br>152, 074<br>253, 794<br>255, 152<br>111, 703<br>179, 946                                   | 75.0<br>74.9<br>82.3<br>88.7<br>80.3<br>82.8<br>77.4<br>77.7                           | 98, 921<br>120, 233<br>181, 170<br>349, 926<br>302, 242<br>407, 540<br>220, 717<br>238, 355                                      | 26,723<br>27,473<br>37,865<br>58,226<br>80,297<br>99,075<br>44,532<br>81,247                                          | 78.<br>81.<br>82.<br>85.<br>79.<br>80.<br>83.<br>74.        |
| 1910-1914 3<br>1915-1919 3<br>1906<br>1907<br>1908<br>1908<br>1909<br>1910                             | 905, 796<br>1, 744, 767<br>549, 624<br>644, 030<br>525, 603<br>599, 557<br>755, 311                                                                   | 783, 078<br>769, 789<br>676, 938<br>790, 391<br>668, 739<br>712, 363<br>801, 636                                                                 | 53. 6<br>69. 4<br>44. 8<br>44. 9<br>44. 0<br>45. 7<br>48. 5                                     | 477, 331<br>925, 417<br>312, 290<br>366, 164<br>282, 943<br>334, 957<br>443, 951                                                             | 117, 626<br>113, 949<br>111, 499<br>121, 564<br>90, 946<br>125, 944<br>133, 792                                               | 80. 2<br>89. 0<br>73. 7<br>75. 1<br>75. 7<br>72. 7<br>76. 8                            | 164, 554<br>263, 025<br>114; 305<br>125, 047<br>116, 510<br>131, 621<br>113, 681                                                 | 38, 651<br>49, 033<br>20, 010<br>24, 701<br>29, 068<br>32, 490<br>31, 095                                             | 81.<br>84.<br>85.<br>83.<br>80.<br>80.<br>78.               |
| 1911<br>1912<br>1913<br>1914<br>1915<br>1915 (6 mos.)<br>1916<br>1917<br>1918<br>1919<br>1919          | 776, 972<br>881, 671<br>987, 524<br>1, 127, 503<br>1, 033, 527<br>628, 837<br>1, 611, 887<br>2, 135, 552<br>2, 230, 353<br>2, 698, 703<br>3, 117, 010 | 750, 254<br>771, 594<br>825, 484<br>766, 423<br>640, 643<br>283, 950<br>779, 748<br>816, 916<br>800, 860<br>1, 205, 662<br>2, 161, 471           | 50. 9<br>53. 3<br>54. 5<br>59. 5<br>61. 7<br>68. 9<br>67. 4<br>72. 3<br>73. 6<br>69. 1<br>59. 1 | 409, 671<br>453, 931<br>519, 103<br>560, 000<br>517, 034<br>332, 105<br>922, 045<br>1, 169, 041<br>1, 092, 837<br>1, 508, 164<br>1, 551, 570 | 115, 145<br>119, 117<br>130, 334<br>89, 740<br>74, 428<br>46, 340<br>107, 312<br>117, 038<br>140, 860<br>192, 894<br>231, 964 | 78. 1<br>79. 2<br>79. 9<br>86. 2<br>87. 4<br>87. 8<br>89. 6<br>90. 9<br>88. 6<br>88. 7 | 147, 262<br>180, 127<br>179, 829<br>201, 868<br>196, 763<br>113, 550<br>216, 570<br>316, 965<br>283, 535<br>480, 856<br>513, 117 | 33, 932<br>50, 231<br>31, 917<br>46, 080<br>27, 167<br>16, 849<br>43, 562<br>68, 759<br>62, 118<br>64, 444<br>64, 510 | 81.<br>78.<br>84.<br>81.<br>87.<br>83.<br>82.<br>82.<br>88. |
| 1921<br>1922 4<br>1923 4<br>1924 4<br>1924 4<br>1925 6<br>1926 6<br>1927 4<br>1928 4<br>1929 9         | 1, 562, 292<br>1, 871, 917<br>2, 135, 942<br>2, 080, 096<br>2, 651, 266<br>2, 853, 411<br>2, 621, 873<br>2, 616, 239<br>2, 843, 354<br>2, 051, 110    | 946, 856<br>1, 240, 830-<br>1, 656, 124<br>1, 529, 867<br>1, 575, 323<br>1, 577, 477<br>1, 562, 869<br>1, 475, 205<br>1, 556, 007<br>1, 009, 798 | 62. 3<br>60. 1<br>56. 3<br>57. 6<br>62. 7<br>64. 4<br>62. 7<br>63. 9<br>64. 6<br>67. 0          | 750, 640<br>963, 150<br>1, 091, 393<br>977, 635<br>1, 400, 083<br>1, 483, 772<br>1, 315, 237<br>1, 222, 411<br>1, 289, 317<br>834, 120       | 108, 219<br>216, 744<br>315, 404<br>280, 621<br>347, 982<br>308, 520<br>285, 572<br>244, 323<br>269, 303<br>168, 041          | 87. 4<br>81. 6<br>77. 6<br>77. 7<br>80. 1<br>82. 8<br>82. 2<br>83. 3<br>83. 0<br>83. 2 | 253, 703<br>249, 600<br>279, 222<br>335, 741<br>392, 942<br>438, 594<br>392, 971<br>431, 587<br>443, 372<br>331, 179             | 46, 477<br>80, 209<br>83, 810<br>89, 132<br>101, 858<br>101, 224<br>111, 715<br>118, 305<br>95, 188<br>68, 946        | 84.<br>75.<br>76.<br>79.<br>81.<br>77.<br>78.<br>82.<br>82. |
| 1931 4<br>1932 4<br>1933 4<br>1934 -<br>1935 -<br>1935 -<br>1937 -<br>1938 -<br>1939 -<br>1940 -       |                                                                                                                                                       | 709, 199 443, 731 571, 459 644, 842 832, 918 1, 039, 040 1, 244, 605 766, 929 878, 819 891, 691                                                  | 66. 1<br>66. 5<br>60. 6<br>60. 6<br>59. 2<br>57. 1<br>58. 7<br>60. 7<br>61. 4<br>64. 9          | 524, 541<br>286, 731<br>298, 250<br>345, 395<br>448, 276<br>560, 438<br>752, 637<br>446, 428<br>581, 910<br>795, 032                         | 117, 632<br>71, 594<br>119, 900<br>115, 222<br>134, 167<br>172, 527<br>218, 424<br>130, 021<br>162, 950<br>215, 810           | 81.7<br>80.0<br>71.3<br>75.0<br>76.9<br>76.5<br>77.5<br>77.4<br>78.1<br>78.7           | 269, 124<br>207, 438<br>190, 199<br>209, 404<br>227, 422<br>235, 550<br>274, 873<br>219, 434<br>235, 480<br>226, 439             | 35, 704<br>25, 526<br>25, 526<br>44, 910<br>94, 905<br>113, 131<br>138, 438<br>40, 682<br>55, 359<br>58, 627          | 88.<br>89.<br>88.<br>82.<br>70.<br>67.<br>66.<br>84.<br>81. |
| 1941<br>1942<br>1943<br>1944<br>1945                                                                   | 2, 030, 919<br>1, 767, 592<br>2, 192, 702<br>2, 708, 391<br>2, 737, 261<br>2, 897, 669                                                                | 1, 191, 035<br>1, 001, 693<br>1, 197, 249<br>1, 169, 594<br>1, 348, 756<br>1, 894, 441                                                           | 63. 0<br>63. 8<br>64. 7<br>69. 8<br>67. 0<br>60. 5                                              | 998, 216<br>720, 285<br>683, 686<br>717, 815<br>733, 735<br>1, 135, 278                                                                      | 378, 224<br>329, 397<br>353, 550<br>350, 763<br>437, 262<br>564, 902                                                          | 72. 5<br>68. 6<br>65. 9<br>67. 2<br>62. 7<br>66. 8                                     | 299, 095<br>276, 127<br>437, 939<br>658, 129<br>501, 485<br>652, 281                                                             | 77, 084<br>72, 450<br>146, 288<br>183, 219<br>191, 751<br>162, 031                                                    | 79.<br>79.<br>75.<br>78.<br>72.<br>80.                      |

082.—Imports of Merchandise, Free and Dutiable, and Percent Free, by Economic Classes: 1821 to 1946—Continued

[In thousands of dollars]

|               | MANUFAC                                                                              | TURED FOO                                                                                                                          | DSTUFFS I                                                                                    | SEMI                                                                                                                             | MANUFACT                                                                                                                      | URES                                                                                            | FINISH                                                                                                                       | D MANUFA                                                                                                                        | CTURES                                                             |
|---------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| YEARLY<br>AGE | Free                                                                                 | Dutiable                                                                                                                           | Percent<br>free                                                                              | Free                                                                                                                             | Dutiable                                                                                                                      | Percent<br>free                                                                                 | Free                                                                                                                         | Dutiable                                                                                                                        | Percent<br>free                                                    |
|               | 2, 426<br>4, 671                                                                     | 10, 821<br>9, 654<br>14, 168<br>21, 466<br>41, 477<br>39, 942<br>79, 534                                                           | 6.7<br>5.5<br>10.5<br>2.3                                                                    | 488<br>1, 211<br>4, 962<br>764<br>3, 419<br>7, 980<br>6, 722                                                                     | 3, 591<br>3, 942<br>6, 394<br>25, 399<br>32, 140<br>26, 764<br>49, 910                                                        | 12. 0<br>23. 5<br>43. 7<br>2. 9<br>9. 6<br>23. 0<br>11. 9                                       | 55<br>31<br>17, 337<br>911<br>2, 265<br>8, 173<br>4, 906                                                                     | 30, 944<br>35, 703<br>26, 963<br>94, 401<br>142, 067<br>95, 341<br>163, 543                                                     | 0.:<br>39.<br>1.<br>1.<br>7.<br>2.                                 |
|               | 371<br>3, 244<br>9, 240<br>13, 664<br>92, 078                                        | 115, 589<br>102, 621<br>118, 493<br>104, 560<br>48, 649<br>99, 173                                                                 | .3<br>3.1<br>7.2<br>11.6<br>65.4<br>16.0                                                     | 6, 255<br>9, 114<br>15, 209<br>19, 175<br>25, 614<br>34, 565                                                                     | 72, 105<br>52, 204<br>76, 416<br>93, 870<br>87, 219<br>64, 440                                                                | 8. 0<br>14. 9<br>16. 6<br>17. 0<br>22. 7<br>34. 9                                               | 5, 552<br>6, 616<br>12, 389<br>14, 686<br>16, 251<br>22, 602                                                                 | 203, 216<br>137, 957<br>202, 751<br>195, 709<br>183, 594<br>171, 429                                                            | 2.<br>4.<br>5.<br>7.<br>8.<br>11.                                  |
| •             | 25, 626<br>73, 142<br>56, 620<br>73, 706                                             | 117, 029<br>153, 160<br>189, 517<br>471, 407<br>391, 469<br>324, 603<br>164, 332<br>272, 056                                       | 2. 7<br>3. 5<br>11. 9<br>13. 4<br>12. 6<br>18. 5<br>30. 6<br>21. 3                           | 59, 943<br>102, 198<br>167, 863<br>424, 243<br>411, 802<br>543, 245<br>218, 078<br>337, 516                                      | 101, 866<br>137, 379<br>129, 612<br>150, 177<br>197, 423<br>218, 789<br>101, 523<br>173, 434                                  | 37. 0<br>42. 7<br>56. 4<br>73. 9<br>67. 6<br>71. 3<br>68. 2<br>66. 1                            | 21, 465<br>38, 835<br>94, 832<br>215, 704<br>253, 058<br>343, 735<br>175, 245<br>199, 199                                    | 218, 518<br>295, 253<br>288, 131<br>267, 862<br>466, 817<br>538, 650<br>218, 340<br>257, 532                                    | 8.<br>11.<br>24.<br>44.<br>35.<br>39.<br>44.<br>43.                |
| <b>:</b>      | 17, 290<br>59, 184<br>3, 349<br>4, 105<br>5, 469<br>5, 177                           | 177, 022<br>296, 122<br>137, 009<br>154, 551<br>141, 540<br>160, 524<br>172, 176                                                   | 8. 9<br>16. 7<br>2. 4<br>2. 6<br>3. 7<br>3. 1<br>5. 2                                        | 160, 166<br>340, 677<br>91, 172<br>116, 722<br>84, 721<br>95, 079<br>123, 295                                                    | 146, 902<br>102, 970<br>129, 126<br>157, 374<br>111, 528<br>127, 023<br>161, 843                                              | 52. 2<br>76. 8<br>41. 4<br>42. 6<br>43. 2<br>42. 8<br>43. 2                                     | 86, 455<br>156, 464<br>28, 508<br>31, 992<br>35, 961<br>32, 723<br>64, 993                                                   | 302, 877<br>207, 715<br>279, 294<br>332, 201<br>295, 657<br>266, 384<br>302, 730                                                | 22.<br>43.<br>9.<br>8.<br>10.<br>10.                               |
| 05.)          | 16, 629<br>10, 889<br>37, 202<br>51, 073<br>20, 082<br>37, 401<br>59, 255<br>91, 724 | 159, 668<br>179, 471<br>183, 354<br>190, 443<br>234, 652<br>93, 359<br>301, 306<br>292, 298<br>305, 646<br>486, 304<br>1, 113, 825 | 7. 2<br>8. 5<br>5. 6<br>16. 3<br>17. 9<br>17. 7<br>11. 0<br>16. 9<br>23. 1<br>12. 5<br>10. 0 | 142, 773<br>153, 258<br>180, 580<br>200, 925<br>161, 781<br>103, 717<br>299, 265<br>422, 021<br>561, 448<br>399, 579<br>547, 308 | 145, 013<br>140, 481<br>168, 822<br>118, 350<br>75, 396<br>40, 035<br>118, 595<br>114, 642<br>88, 137<br>209, 418<br>255, 149 | 49. 6<br>52. 2<br>51. 7<br>62. 9<br>68. 2<br>72. 2<br>71. 6<br>78. 6<br>86. 4<br>65. 6<br>68. 2 | 64, 928<br>77, 725<br>97, 122<br>127, 508<br>106, 876<br>59, 383<br>136, 606<br>168, 270<br>200, 809<br>240, 601<br>380, 702 | 296, 495<br>282, 294<br>311, 057<br>321, 810<br>229, 001<br>87, 367<br>208, 972<br>224, 178<br>204, 099<br>252, 602<br>496, 023 | 18.<br>21.<br>23.<br>28.<br>31.<br>40.<br>39.<br>42.<br>49.<br>48. |
|               | 43, 115<br>52, 164<br>62, 044<br>72, 171<br>57, 192<br>75, 698<br>75, 115<br>82, 375 | 314, 707<br>344, 304<br>478, 044<br>459, 556<br>360, 735<br>360, 625<br>375, 151<br>330, 699<br>341, 247<br>215, 295               | 14. 6<br>11. 1<br>9. 8<br>11. 9<br>16. 7<br>13. 7<br>16. 8<br>18. 5<br>19. 4<br>26. 6        | 236, 458<br>370, 871<br>471, 775<br>462, 898<br>517, 010<br>568, 379<br>527, 187<br>541, 456<br>630, 586<br>448, 618             | 125, 289<br>181, 806<br>248, 954<br>192, 989<br>238, 075<br>235, 954<br>222, 614<br>221, 375<br>254, 465<br>159, 536          | 65. 4<br>67. 1<br>65. 5<br>70. 6<br>68. 5<br>70. 7<br>70. 3<br>71. 0<br>71. 2<br>73. 8          | 267, 887<br>245, 181<br>241, 388<br>241, 778<br>269, 060<br>305, 481<br>310, 780<br>345, 671<br>397, 704<br>359, 041         | 352, 164<br>417, 767<br>529, 912<br>507, 568<br>526, 673<br>571, 147<br>567, 817<br>560, 502<br>595, 804<br>397, 981            | 43,<br>37,<br>31,<br>32,<br>33,<br>34,<br>35,<br>38,<br>40,<br>47, |
|               | 66, 640<br>78, 492<br>78, 793<br>74, 296<br>79, 176<br>91, 630<br>65, 196<br>66, 768 | 158, 207<br>107, 287<br>122, 991<br>184, 754<br>244, 533<br>307, 063<br>348, 425<br>245, 343<br>246, 568<br>212, 883               | 28, 8<br>38, 3<br>4 39, 0<br>29, 9<br>23, 3<br>20, 5<br>20, 8<br>21, 0<br>21, 3<br>23, 3     | 267, 649<br>147, 963<br>177, 989<br>212, 145<br>284, 644<br>322, 641<br>431, 938<br>266, 422<br>306, 571<br>360, 007             | 104, 394<br>69, 004<br>114, 016<br>95, 157<br>125, 046<br>167, 597<br>202, 236<br>118, 542<br>180, 195<br>198, 598            | 71, 9<br>68. 2<br>61. 0<br>69. 0<br>69. 4<br>65. 8<br>68. 1<br>69. 2<br>63. 0<br>64. 4          | 256, 012<br>170, 271<br>133, 170<br>145, 424<br>171, 349<br>187, 132<br>214, 169<br>185, 215<br>206, 551<br>202, 926         | 293, 263<br>170, 320<br>189, 051<br>204, 799<br>234, 268<br>278, 721<br>337, 081<br>232, 340<br>233, 746<br>205, 773            | 46.<br>50.<br>41.<br>41.<br>42.<br>40.<br>38.<br>44.<br>46.        |
|               | 59, 262<br>26, 471<br>69, 647<br>240, 845                                            | 262, 796<br>248, 035<br>351, 510<br>280, 134<br>208, 320<br>282, 562                                                               | 18. 4<br>9. 6<br>16. 5<br>46. 2<br>54. 9<br>43. 8                                            | 455, 542<br>446, 715<br>497, 648<br>515, 095<br>666, 876<br>487, 500                                                             | 268, 684<br>192, 791<br>179, 858<br>191, 141<br>261, 415<br>442, 437                                                          | 62, 9<br>69, 9<br>73, 4<br>72, 9<br>71, 8<br>52, 4                                              | 218, 804<br>297, 994<br>503, 782<br>576, 507<br>581, 841<br>402, 477                                                         | 204, 247<br>159, 020<br>166, 043<br>164, 248<br>250, 009<br>442, 509                                                            | 51.<br>65.<br>75.<br>77.<br>69.                                    |

is beverages. <sup>2</sup> Period July 1, 1915, to Dec. 31, 1920. <sup>2</sup> Fiscal years. See note 2, table 1022. is the regarding understatement of value of free goods. <sup>3</sup> Revised.

See general note, p. 809.

No. 1033.—Imports for Consumption, Free and Dutiable, and Duties Collected, by Principal Countries: 1944 and 1945

Principal Countries: 1944 and 1945 [Figures except percentages in thousands of dollars]

|                                                                   |                               |                     | VALUE OF        | IMPORTS                       | 1                   |                 | Duties             |            |
|-------------------------------------------------------------------|-------------------------------|---------------------|-----------------|-------------------------------|---------------------|-----------------|--------------------|------------|
| COUNTRY                                                           |                               | 1944                |                 |                               | 1945                |                 | on duti            |            |
|                                                                   | Free                          | Dutiable            | Percent<br>free | Free                          | Dutiable            | Percent<br>free | 1944               | 1945       |
| Grand total                                                       | 2, 708, 391                   | 1, 169, 504         | 69, 8           | 2, 737, 261                   | 1, 348, 756         | 67, 0           | 368, 234           | 382, 2     |
| Northern North America                                            | 975, 882                      | 301, 435            | 76.4            | 830, 679                      | 317, 277            | 72.4            | 41, 198            | 47,6       |
| Canada<br>Newfoundland and Labrador                               | 959, 479                      | 297, 808            | 76.3            | 810, 543                      | 313, 034            | 72.1            | 40, 865            | 47, 1      |
| Other 1                                                           | 959, 479<br>12, 190<br>4, 213 | 2, 252<br>1, 375    | 84. 4<br>75. 4  | 810, 543<br>14, 871<br>5, 265 | 2, 733<br>1, 510    | 84. 5<br>77. 7  | 213<br>120         | 1          |
| Southern North America                                            |                               | 264, 205            | 64.6            | 523, 101                      | 221,731             | 70, 2           | 98, 705            | 61,7       |
| Mexico.                                                           | 482,733<br>126,711            | 75, 829             | 62.6            | 125, 009                      | 105, 644            | 54.2            | 18, 731            | 21,        |
| Central American countries                                        | 57, 444                       | 3, 255              | 94.6            | 71, 251                       | 1,968               | 97.3            | 416                | -          |
| Cuba                                                              | 205, 907                      | 172, 689            | 54.4            | 231, 635                      | 98, 788             | 70.1            | 73, 215            | 35, 8      |
| Other West Indies and Ber-<br>mudas                               | 92, 671                       | 12, 433             | 88.2            | 95, 205                       | 15, 332             | 86.1            | 6, 343             | 3,1        |
|                                                                   |                               | 32.000              | 1               | 100                           | 10.41               |                 | 10 and             | 100        |
| Argentina                                                         | 671, 633<br>80, 951           | 240, 214<br>91, 055 | 73.7<br>47.1    | 651, 971<br>77, 872           | 285, 492            | 69, 5<br>50, 1  | 78, 110            | 31.        |
| Bolivia                                                           | 38, 848                       | 77                  | 99.8            | 32, 814                       | 77, 432             | 98.5            | 39, 665            | 31,        |
| Brazil                                                            | 253, 777                      | 39, 249             | 86, 6           | 257, 187                      | 50,555              | 83.6            | 4, 286             | 7.         |
| Chile                                                             | 142, 627                      | 7,905               | 94.7            | 124, 105                      | 9, 486              | 92.9            | 4, 445             | 4.         |
| Chile                                                             | 95, 629                       | 9,089               | 91.3            | 92, 760                       | 10, 108             | 90.2            | 856                | 1          |
| Peru                                                              | 9,065<br>24,598               | 6, 150<br>4, 902    | 59.6<br>83.4    | 7, 497<br>24, 873             | 6, 309<br>7, 605    | 54.3<br>76.6    | 582                |            |
| Urnguay                                                           | 9, 491                        | 35, 337             | 21. 2           | 15, 366                       | 46, 173             | 25.0            | 1, 955<br>21, 521  | 29.        |
| Uruguay<br>Venezuela                                              | 13, 653                       | 41,070              | 24.9            | 15, 254                       | 69,075              | 18.1            | 4, 161             | 6,         |
| Other                                                             | 2, 994                        | 5, 381              | 35. 7           | 4, 244                        | 8, 236              | 34.0            | 620                |            |
| Surope                                                            | 102, 120                      | 175, 994            | 36.7            | 165, 692                      | 236, 696            | 41,2            | 69, 564            | 73,        |
| Belgium.<br>Czecho-Slovakia 3                                     | 28                            | 150                 | 15.7            | 865                           | 14, 781             | 5. 5            | 18                 | 1,         |
| Czecho-Slovakia 2                                                 | (3)                           | 3                   | 10.1            | 5                             | 247                 | 1.9             | 1                  |            |
| DenmarkFinland                                                    | 1 2                           | 4                   | 11.5            | 66                            | 187                 | 26. 0<br>61. 5  | 1                  |            |
| France                                                            |                               | 119                 | 76.6            | 7, 190                        | 4, 989              | 59.0            | 41                 | 1,         |
| France.<br>Germany 3.<br>Greece.                                  | 41                            | 36                  | 53. 2           | 1,020                         | 240                 | 80.9            | ii                 |            |
| Greece                                                            |                               | 1,633               |                 | 254                           | 1, 287              | 16.5            | 980                |            |
| ItalyNetherlands                                                  | 3, 081                        | 57                  | 98. 2           | 4,886                         | 478                 | 91.1            | 16                 |            |
| Netherlands                                                       | 103                           | 21                  | 83. 1<br>100. 0 | 494                           | 4,846               | 9.3             | 8                  |            |
| NorwayPoland and Danzig *                                         | 2, 129                        |                     | 100.0           | 517                           | (3)                 | 93.7            | *******            | 1          |
| Spain                                                             | 3,826                         | 37, 483             | 9.3             | 8, 720                        | 48, 423             | 15.3            | 12, 953            | 11,        |
| Sweden                                                            | 437                           | 210                 | 67.5            | 43, 418                       | 2,782               | 94.0            | 45                 |            |
| Switzerland.                                                      | 1,899                         | 56, 306             | 3.3             | 1,808                         | 80, 489             | 2.2             | 20, 208            | 29,        |
| United Kingdom.<br>U. S. S. R. (Russia) <sup>2</sup> <sup>4</sup> | 38, 194                       | 50, 159             | 43, 2           | 34, 655                       | 56,006              | 38. 2           | 20, 008            | 20,        |
| Other                                                             | 44, 231<br>7, 756             | 3, 012<br>26, 800   | 93. 6<br>22. 4  | 51, 530<br>10, 262            | 16, 488             | 91. 6<br>38. 4  | 902<br>14, 372     | 1,         |
| Asia                                                              | 233, 347                      | 77, 379             | 75, 1           | 265, 293                      | 122,860             | 68, 3           | 23, 049            | 29,        |
| British India and Burma                                           | 121, 768                      | 24, 867             | 83.0            | 137, 098                      | 35, 671             | 79.4            | 4, 231             | 5,         |
| British Malaya<br>Ceylon                                          | (3)                           |                     | 100.0           | 5, 724                        |                     | 100.0           | ******             |            |
| Ceylon                                                            | 64, 768                       | 287                 | 99. 6           | 66, 143                       | 652                 | 99.0            | 40                 |            |
| China.<br>Netherlands Indies                                      | 10, 915                       | 573<br>3, 427       | 95.0            | 5, 721<br>209                 | 279<br>2, 714       | 95.3<br>7.2     | 2,779              | 2,         |
| Hong Kong                                                         | 2                             | 5                   | 31.5            | (3)                           | 2,114               | 100.0           | 2,779              | -          |
| Japan<br>Philippine Islands<br>Turkey                             | (3)                           | 78                  | . 3             | 1                             | 134                 | .4              | 24                 |            |
| Philippine Islands                                                |                               | (3)                 | 79.1            | 791                           | (4)                 | 100.0           | *******            |            |
| Other                                                             | 7, 162<br>28, 720             | 31, 302<br>16, 840  | 18.6<br>63.0    | 5, 281<br>44, 325             | 49, 073<br>34, 336  | 9.7<br>56.3     | 11, 067<br>4, 669  | 14.        |
| Oceania                                                           | 1000                          | 1                   | 750             |                               | 1000                | 2330            |                    | 100        |
| Australia                                                         | 53, 801<br>29, 759<br>12, 457 | 80, 438<br>71, 485  | 40, 1<br>29, 4  | 50, 027                       | 113, 685<br>96, 191 | 30, 6           | 47, 395<br>42, 999 | 69,<br>59, |
| New Zealand                                                       | 12, 457                       | 8, 379              | 59.8            | 24, 755<br>16, 362            | 16, 995             | 49.1            | 4, 290             | 10,        |
| Other                                                             | 11, 584                       | 574                 | 95.3            | 8, 910                        | 498                 | 94.7            | 106                |            |
| Africa                                                            | 188, 875                      | 29,839              | 86, 4           | 250, 499                      | 51,016              | 83, 1           | 10, 213            | 15,        |
| British South Africa                                              | 309                           |                     | 100.0           | 3                             |                     | 100.0           | 5, 667             | 8,         |
| British West Africa                                               | 28, 390                       | 2, 365              | 92.3            | 33, 552                       | 2, 542              | 93.0            | 853                | 1,         |
| Egypt                                                             | 6, 106                        | 1,699               | 78. 2           | 9, 434<br>207, 509            | 5, 773              | 62.0            | 390                | 100        |

Iceland included in Northern North America.
 For changes in geographic basis of statistics in 1939, see note 7 on table 1026, p. 927.
 Less than \$500.
 Icelandes U. S. S. R. in Asia.

Source: See general note, p. 899.

#### No. 1034.—In-Transit and Transshipment Trade of the United States: 1938 то 1945

|                                                      |                                                                                                |                                                                                          | CONTINE                                                                                    | NTS AND P                                                                             | RINCIPAL CO                                                                          | UNTRIES                                                                                   |                                                                                   |                                                                                         |
|------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| YEAR                                                 | Received<br>from                                                                               | Shipped to                                                                               | Received                                                                                   | Shipped to                                                                            | Received<br>from                                                                     | Shipped to                                                                                | Received<br>from                                                                  | Shipped to                                                                              |
|                                                      |                                                                                                |                                                                                          |                                                                                            | North .                                                                               | America                                                                              |                                                                                           |                                                                                   |                                                                                         |
|                                                      | To                                                                                             | tal                                                                                      | Can                                                                                        | ada                                                                                   | Me                                                                                   | xico                                                                                      | Cu                                                                                | ıba                                                                                     |
| 938                                                  | 91, 672<br>117, 112<br>172, 147<br>230, 648<br>618, 135<br>1, 045, 262<br>812, 220<br>678, 931 | 43,633<br>58,304<br>70,053<br>81,976<br>148,114<br>203,017<br>179,990<br>149,909         | 65, 919<br>90, 972<br>145, 989<br>202, 220<br>576, 562<br>977, 799<br>752, 494<br>602, 103 | 13, 976<br>22, 001<br>38, 962<br>50, 461<br>89, 743<br>124, 831<br>98, 397<br>66, 727 | 16, 045<br>15, 451<br>17, 083<br>12, 391<br>19, 385<br>22, 240<br>22, 752<br>44, 020 | 10, 417<br>14, 453<br>13, 990<br>16, 793<br>23, 299<br>23, 864<br>28, 175<br>39, 252      | 3, 217<br>4, 697<br>2, 463<br>1, 913<br>4, 584<br>6, 524<br>5, 650<br>5, 829      | 6, 204<br>6, 303<br>5, 626<br>4, 332<br>9, 425<br>13, 452<br>13, 981<br>15, 839         |
|                                                      |                                                                                                |                                                                                          |                                                                                            | South                                                                                 | America                                                                              |                                                                                           |                                                                                   |                                                                                         |
|                                                      | To                                                                                             | tal                                                                                      | Arger                                                                                      | ntina                                                                                 | Br                                                                                   | nzil                                                                                      | Ch                                                                                | ile                                                                                     |
| 938<br>939<br>940<br>941<br>942<br>943<br>944        | 9,974<br>15,997<br>51,021<br>38,167<br>31,473<br>24,325<br>50,671<br>28,845                    | 22, 259<br>34, 919<br>38, 685<br>30, 968<br>30, 252<br>29, 462<br>32, 262<br>45, 212     | 2, 395<br>4, 131<br>6, 625<br>5, 197<br>8, 643<br>6, 109<br>6, 761<br>4, 134               | 1, 974<br>3, 185<br>6, 399<br>7, 637<br>7, 422<br>4, 884<br>4, 837<br>7, 691          | 1,045<br>1,499<br>6,816<br>20,031<br>11,543<br>3,871<br>5,901<br>9,205               | 3, 617<br>5, 345<br>7, 316<br>8, 212<br>5, 728<br>5, 898<br>10, 176<br>14, 347            | 28, 357<br>1, 608<br>2, 601                                                       | 4, 932<br>6, 124<br>7, 213<br>2, 948<br>3, 474<br>2, 729<br>2, 441<br>2, 944            |
|                                                      | Sou                                                                                            | th Ameri                                                                                 | ca-Continu                                                                                 | ied                                                                                   |                                                                                      | Eu                                                                                        | rope                                                                              |                                                                                         |
|                                                      | Colo                                                                                           | mbia                                                                                     | Pe                                                                                         | ru                                                                                    | To                                                                                   | otal                                                                                      | United 1                                                                          | Kingdom                                                                                 |
| 938                                                  | 1,061<br>1,107<br>821<br>1,450<br>1,308<br>3,528<br>13,715<br>4,015                            | 4, 193<br>8, 874<br>5, 355<br>3, 714<br>2, 496<br>3, 742<br>4, 316<br>7, 853             | 2, 085<br>4, 279<br>1, 552<br>1, 208<br>975<br>488<br>1, 443<br>2, 534                     | 3, 592<br>3, 532<br>4, 068<br>2, 540<br>1, 952<br>1, 478<br>1, 473<br>2, 294          | 30, 198<br>39, 898<br>38, 233<br>21, 648<br>27, 005<br>29, 101<br>23, 775<br>40, 403 | 50, 394<br>64, 610<br>119, 759<br>81, 586<br>176, 586<br>386, 326<br>406, 805<br>276, 527 | 11, 669<br>13, 182<br>13, 499<br>8, 039<br>13, 849<br>17, 701<br>8, 927<br>7, 639 | 22, 032<br>23, 515<br>65, 359<br>59, 512<br>60, 292<br>277, 582<br>193, 900<br>126, 817 |
|                                                      |                                                                                                |                                                                                          |                                                                                            | Europe-                                                                               | Continued                                                                            |                                                                                           |                                                                                   |                                                                                         |
|                                                      | Belg                                                                                           | ium                                                                                      | Fra                                                                                        | tice                                                                                  | Nethe                                                                                | rlands                                                                                    | Germ                                                                              | any 1                                                                                   |
| 938.<br>939.<br>940.<br>341.<br>442.<br>443.<br>444. | 1, 387<br>2, 489<br>2, 302<br>101<br>18                                                        | 4, 376<br>6, 883<br>3, 856<br>220<br>5, 994                                              | 2,678<br>4,627<br>4,609<br>67<br>8<br>13<br>3<br>1,680                                     | 4, 057<br>4, 661<br>28, 750<br>20<br>56<br>6, 428                                     | 3, 050<br>5, 221<br>1, 199<br>22<br>1<br>245<br>32                                   | 3, 536<br>8, 983<br>3, 540<br>11<br>6, 188                                                | 4,847<br>3,881<br>113<br>5<br>5<br>9<br>94<br>6                                   | 7, 157<br>2, 096<br>20<br>581<br>847                                                    |
|                                                      |                                                                                                | . 1                                                                                      | sla                                                                                        |                                                                                       | 1                                                                                    |                                                                                           |                                                                                   | 100                                                                                     |
|                                                      | То                                                                                             | tal                                                                                      | Jap                                                                                        | an                                                                                    | Oce                                                                                  | ania                                                                                      | Afr                                                                               | ica                                                                                     |
| 18                                                   | 8, 636<br>10, 451<br>16, 057<br>26, 138<br>23, 921<br>24, 524<br>19, 418<br>10, 114            | 10, 638<br>11, 679<br>23, 745<br>48, 710<br>118, 224<br>183, 715<br>140, 900<br>229, 658 | 3, 058<br>4, 591<br>4, 670<br>2, 791<br>107<br>10<br>30<br>1                               | 5, 035<br>5, 775<br>12, 163<br>3, 142<br>3<br>170                                     | 1,391<br>1,950<br>3,607<br>3,888<br>13,869<br>30,865<br>15,604<br>7,928              | 10, 868<br>10, 381<br>7, 788<br>12, 082<br>46, 966<br>29, 797<br>7, 233<br>9, 787         | 561<br>1, 260<br>2, 786<br>7, 440<br>8, 543<br>6, 585<br>3, 967<br>6, 448         | 4, 641<br>6, 775<br>23, 822<br>72, 608<br>202, 803<br>328, 345<br>158, 467<br>61, 575   |
| <del></del>                                          | CUSTON                                                                                         | S REGIONS                                                                                | AND PRINC                                                                                  | PAL DISTR                                                                             | ICTS THROU                                                                           | GH WHICH                                                                                  | SHIPPED                                                                           |                                                                                         |
|                                                      | Atlantic co                                                                                    | ast                                                                                      | Northern b                                                                                 | order                                                                                 | Paci                                                                                 | fic coast                                                                                 | 1                                                                                 |                                                                                         |
| Total 2                                              |                                                                                                | ew<br>ork To                                                                             | Buf-                                                                                       | Ver-<br>mont                                                                          | Total 3 A                                                                            | laska Fı                                                                                  | an can<br>borde                                                                   | Culi                                                                                    |
| 186, 668<br>265, 853                                 | 148, 920   137<br><b>23</b> 0, 950   193                                                       | 7, 970   13,<br>3, 617   25,                                                             | 431 2, 576<br>015 2, 844<br>673 6, 902<br>199 9, 996                                       | 6, 419<br>14, 137                                                                     | 12, 104<br>14, 716                                                                   | 5, 295 1,<br>4, 787 1,<br>5, 767 2                                                        | 400 8, 52<br>392 8, 173<br>478 5, 70<br>936 6, 31                                 | 5 4,439<br>8 6,804                                                                      |

ee note 7, p. 927. <sup>2</sup> Includes districts not specified. arcs: See general note, p. 899.

<sup>&</sup>lt;sup>3</sup> Later data not available.

## 31. Commerce of Territories and Possessions

All statistics in this section, except as noted, were compiled by the Department of Commerce, Bureau of the Census beginning May 1941. Prior to that time, the data were compiled by the Bureau of Foreign and Domestic Commerce. These statistics are published in the Monthly Summary of Foreign Commerce of the United States. In the general foreign trade statistics in the preceding section, the Virgin Islands is treated as a foreign country prior to 1935 and its trade with the United States is included while its trade with other countries is not included. On the other hand, Alaska, Hawaii, and Puerto Rico, and for 1935–39, the Virgin Islands, are treated as integral parts of the United States, so that trade between them and continental United States is not included, while trade between them and foreign countries is included. Each of these territories appears as a separate customs district, but beginning with 1940, trade of the Virgin Islands has been excluded from the merchandise export and import figures. Neither trade of American Samoa and Guam with foreign countries nor shipments between them and the United States are included in the general tables on foreign trade. See also table 1008, p. 906.

The tables in this section present the total foreign trade of each of the U.S. Territories and possessions and show separately the trade with continental United States (unless otherwise indicated) and with foreign countries, including other U.S. Territories and possessions. For basis of dollar values, see general note, p. 899.

No. 1035.—Imports and Exports of Alaska: 1882 to 1946.
[In 1946 Alaska shipped domestic sliver valued at \$19,250 to the United States]

|                                   | MERC           | HANDISE IMPC            | ETS                                     | MERO           | CHANDISE EXI        | PORTS              | Shipment                                |
|-----------------------------------|----------------|-------------------------|-----------------------------------------|----------------|---------------------|--------------------|-----------------------------------------|
| YEARLY AVERAGE<br>OR YEAR ENDING— | Total          | From United<br>States I | From<br>other<br>countries <sup>2</sup> | Total          | To United<br>States | To other countries | domestic<br>gold to<br>United<br>States |
| June 30:                          | Dollars        | Dollars                 | Dollars                                 | Dollars        | Dollars             | Dollars            | Dollars                                 |
| 1882-1885                         | VC1122CC11122  | 680, 250                | 9, 198                                  |                |                     | 24, 955            |                                         |
|                                   |                | 1, 455, 600             | 23, 697                                 |                |                     | 8,748              |                                         |
| 1891-1895                         |                | 2, 422, 600             | 42, 539                                 | Liciyos scoli  |                     |                    |                                         |
| 1896-1960                         | 107130303311   | 9, 843, 000             | 185, 182                                | 1.1752.303     | 114214258844        | 135, 069           |                                         |
| 1896-1960<br>1901-1905            | 3 11, 238, 265 | 4 11, 159, 017          | 721, 110                                | 3 11, 820, 379 | 110, 398, 385       | 1, 882, 464        | 5 7, 703, 38                            |
| 1906-1910                         | 18, 051, 314   | 17, 256, 687            | 804, 627                                | 12, 960, 141   | 11, 589, 320        | 1, 370, 821        | 15, 773, 84                             |
| 1911-1915                         | 20, 726, 443   | 20, 034, 397            | 692, 046                                | 23, 095, 710   | 21, 945, 625        | 1, 150, 087        | 14, 724, 00                             |
| Dec. 31:                          |                | 20,000,000              | 1000,010                                | 20,000,120     | 22, 710, 540        | 27 2001 501        | 24,124,00                               |
| 1915-1920 #                       | 37, 039, 688   | 35, 707, 204            | 1, 332, 484                             | 68, 445, 011   | 66, 590, 595        | 1,854,417          | 11, 880, 363                            |
| 1921-1925                         |                | 28, 216, 438            | 739,401                                 | 52,009,911     | 50,730,865          | 1,279,046          | 5, 787, 81                              |
| 1924                              |                | 32, 046, 273            | 529,618                                 | 56, 325, 548   | 54,974,169          | 1, 351, 380        | 4, 602, 74                              |
| 1925                              |                | 32, 352, 530            | 846, 981                                | 57, 820, 289   | 56,918,746          | 901, 543           | 5, 219, 54                              |
| 1926                              | 32, 131, 020   | 31, 587, 337            | 543,683                                 | 73, 822, 387   | 73, 300, 506        | 521, 881           | 5, 743, 076                             |
| 1927                              | 36, 370, 410   | 35, 604, 108            | 786, 302                                | 51, 832, 367   | 51,348,688          | 483, 679           | 5, 394, 10                              |
| 1928                              | 32, 618, 238   | 32, 058, 976            | 559, 262                                | 68, 209, 945   | 67, 587, 207        | 622, 738           | 6, 352, 20                              |
| 1929                              | 34, 174, 857   | 33, 220, 584            | 954, 273                                | 64, 174, 694   | 63, 567, 677        | 607, 017           | 7, 126, 72                              |
| 1930                              | 33, 012, 927   | 31, 303, 291            | 1, 709, 636                             | 49, 344, 153   | 48,996,962          | 347, 191           | 7, 631, 73                              |
| 1931                              | 23, 036, 493   | 22, 489, 895            | 546, 598                                | 43, 591, 272   | 43, 276, 364        | 314, 908           | 8, 928, 79                              |
| 1932                              |                | 19, 573, 105            | 302, 451                                | 30, 418, 883   | 30, 183, 355        | 235, 528           | 9, 261, 48                              |
| 1933                              | 20, 816, 867   | 20, 685, 622            | 131, 245                                | 33, 297, 742   | -33, 131, 461       | 166, 281           | 9, 864, 47                              |
| 1934                              | 30, 269, 608   | 29, 998, 840            | 270, 768                                | 45, 381, 462   | 45, 058, 950        | 322,512            | 15, 883, 87                             |
| 1935                              | 32, 261, 832   | 32, 007, 856            | 253, 976                                | 37, 130, 832   | 36, 868, 697        | 262, 135.          | 15, 933, 05                             |
| 1936                              | 39, 325, 725   | 39, 060, 577            | 265, 148                                | 61, 259, 807   | 60, 807, 603        | 452, 204           | 16, 653, 37                             |
| 1937                              | 43, 083, 995   | 42, 860, 774            | 223, 221                                | 62, 763, 444   | 62, 363, 327        | 400,117            | 17, 776, 40                             |
| 1938                              | 42, 851, 647   | 42, 676, 622            | 175, 025                                | 56, 650, 028   | 56, 044, 728        | 605, 300           | 21, 321, 61                             |
| 1939                              | 44, 414, 093   | 44, 262, 710            | 151, 383                                | 42, 765, 802   | 42, 228, 758        | 537,044            | 20, 073, 91                             |
| 1940                              | 48, 189, 293   | 48, 039, 460            | 149, 833                                | 40, 585, 267   | 40, 173, 952        | 411,315            | 20, 926, 96                             |
| 1941                              | 82, 206, 605   | 82, 029, 238            | 177, 367                                | 68, 471, 531   | 67, 699, 708        | 771,823            | 17, 848, 45                             |
| 1942                              | 91, 524, 276   | 89, 497, 621            | 2,026,655                               | 59, 018, 262   | 58, 199, 935        | 818,327            | 12, 104, 44                             |
| 1943                              | 76, 007, 574   | 73, 558, 798            | 2, 448, 776                             | 287, 899, 094  | 73, 164, 753        | 214, 734, 341      | 1, 980, 29                              |
| 1944                              | 62, 638, 819   | 62, 042, 363            | 596, 456                                | 343, 470, 611  | 72, 359, 111        | 271, 111, 500      | 1,009,12                                |
| 1945                              | 67, 088, 955   | 64, 150, 197            | 2, 938, 758                             | 238, 922, 661  | 73, 268, 575        | 165, 654, 086      | 778, 08                                 |
| 1946                              | 75, 576, 462   | 75, 005, 229            | 571, 233                                | 69, 892, 767   | 68, 837, 904        | 1,054,863          | 4, 363, 386                             |

<sup>&</sup>lt;sup>1</sup> Unofficial estimates of value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska

from 1903 to date, official figures of shipments to Alaska.

3 General imports through 1933; imports for consumption thereafter.

3 3-year average.

4 4-year average.

5 Period July 1, 1915 to Dec. 31, 1920.

No. 1086.-Imports and Exports of Puerto Rico: 1901 to 1946

| 300.000.000.000                   | MERC          | HANDISE IMPO               | ORTS                   | MERCI         | HANDISE EXPO        | RTS                |
|-----------------------------------|---------------|----------------------------|------------------------|---------------|---------------------|--------------------|
| YEARLY AVERAGE OR YEAR<br>ENDING— | Total         | From<br>United<br>States 1 | From other countries 1 | Total         | To United<br>States | To other countries |
| June 30:                          | Dollars       | Dollars                    | Dollars                | Dollars       | Dollars             | Dollars            |
| 1901-1905                         | 13, 256, 464  | 11, 055, 607               | 2, 200, 857            | 14, 228, 464  | 10, 485, 414        | 3, 743, 050        |
| 1906-1910                         | 26, 819, 937  | 23, 660, 948               | 3, 158, 988            | 29, 850, 008  | 25, 118, 813        | 4, 731, 195        |
| 1911-1915                         | 37, 790, 207  | 33, 959, 225               | 3, 830, 982            | 46, 237, 403  | 38, 982, 507        | 7, 254, 896        |
| Dec. 31:                          | 01,100,001    | 00, 000, 220               | 0,000,000              | 20, 201, 200  | 00, 000, 001        | 1, 201, 000        |
| 1915-1920 1                       | 51, 192, 853  | 47, 846, 373               | 3, 346, 480            | 67, 831, 644  | 60, 818, 903        | 7, 012, 741        |
| 1921-1925                         | 78, 901, 764  | 70, 355, 330               | 8, 546, 434            | 82, 878, 547  | 76, 481, 329        | 6, 397, 218        |
| 1926-1930                         | 92, 500, 964  | 80, 640, 700               | 11, 860, 264           | 98, 613, 291  | 92, 468, 856        | 6, 144, 435        |
| 1928                              | 95, 265, 911  | 81, 940, 283               | 13, 325, 628           | 103, 666, 994 | 97, 268, 763        | 6, 398, 231        |
| 1929                              | 87, 708, 510  | 75, 979, 914               | 11, 728, 596           | 83, 244, 375  | 78, 126, 574        | 5, 117, 801        |
| 1930                              | 84, 537, 868  | 74, 219, 219               | 10, 318, 649           | 103, 948, 871 | 99, 880, 061        | 4, 068, 810        |
| 1931                              | 68, 511, 042  | 60, 636, 751               | 7, 874, 291            | 91,084,185    | 87, 911, 706        | 3, 172, 479        |
| 1932                              | 56, 036, 476  | 48, 780, 141               | 7, 256, 335            | 76, 418, 077  | 74, 290, 250        | 2, 127, 827        |
| 1933                              | 57, 843, 575  | 51, 696, 988               | 6, 146, 587            | 78, 661, 083  | 76, 211, 940        | 2, 449, 143        |
| 1934                              | 66, 239, 329  | 59, 477, 288               | 6, 762, 041            | 83, 907, 747  | 81, 184, 396        | 2, 723, 351        |
| 1935                              | 76, 647, 639  | 70, 052, 462               | 6, 595, 277            | 89, 641, 421  | 87, 726, 308        | 1, 915, 113        |
| 1936                              | 93, 159, 305  | 86, 351, 952               | 6, 807, 353            | 105, 900, 934 | 103, 951, 645       | 1, 949, 289        |
| 1937                              | 99, 188, 310  | 90, 043, 856               | 9, 144, 454            | 105, 505, 241 | 102, 859, 041       | 2, 646, 200        |
| 1938                              | 88, 683, 766  | 80, 746, 030               | 7, 937, 736            | 86, 531, 138  | 84, 663, 860        | 1, 867, 278        |
| 1939                              | 92, 920, 704  | 86, 447, 423               | 6, 473, 281            | 90, 527, 565  | 88, 977, 210        | 1, 550, 355        |
| 1940                              | 110, 629, 960 | 103, 972, 709              | 6, 657, 251            | 85, 041, 449  | 83, 733, 274        | 1, 308, 178        |
| 1941                              | 153, 259, 895 | 143, 691, 759              | 9, 568, 136            | 101, 580, 919 | 99, 651, 309        | 1, 929, 610        |
| 1942                              | 102, 378, 764 | 90, 380, 869               | 11, 997, 895           | 105, 477, 270 | 104, 214, 641       | 1, 262, 629        |
| 1943                              | 109, 066, 388 | 87, 419, 797               | 21, 646, 591           | 115, 946, 349 | 99, 221, 148        | 16, 725, 201       |
| 1944                              | 136, 445, 478 | 120, 499, 206              | 15, 946, 272           | 125, 604, 083 | 123, 747, 071       | 1, 857, 013        |
| 1945                              | 181, 912, 120 | 158, 688, 630              | 23, 223, 490           | 148, 407, 331 | 144, 675, 224       | 3, 732, 107        |
| 1946                              | 298, 691, 598 | 274, 430, 616              | 24, 260, 982           | 168, 186, 925 | 163, 941, 239       | 4, 245, 686        |

Shipments from the United States to Puerto Rico.
General imports through 1933; imports for consumption thereafter.
Period July 1, 1915, to Dec. 31, 1920.

No. 1087.—Imports and Exports of Hawaii: 1901 to 1946

|                                         | MERC           | CHANDISE IMPO              | ORTS                   | MERCI         | HANDISE EXPO        | RTS                |
|-----------------------------------------|----------------|----------------------------|------------------------|---------------|---------------------|--------------------|
| EARLY AVERAGE OR YEAR<br>ENDING—        | Total          | From<br>United<br>States 1 | From other countries 1 | Total         | To United<br>States | To other countries |
| : 30:                                   | Dollars        | Dollars                    | Dollars                | Dollars       | Dollars             | Dollars            |
| 1901-1905                               | 1 14, 778, 085 | 3 11, 459, 879             | 3, 165, 296            | 28, 093, 757  | 28, 029, 059        | 64, 698            |
| 1906-1910                               | 20, 120, 138   | 15, 970, 287               | 4, 149, 852            | 37, 097, 102  | 36, 842, 145        | 254, 956           |
| 911-1915                                |                | 25, 600, 469               | 5, 932, 201            | 48, 983, 610  | 48, 352, 547        | 631, 06            |
| 31:                                     | 31, 002, 010   | 20, 000, 400               | 0, 552, 201            | 40, 900, 010  | 10, 002, 011        | 001,00             |
| 915-1920 4                              | 39, 271, 498   | 33, 236, 198               | 6, 035, 299            | 76, 008, 709  | 73, 691, 927        | 2, 316, 78         |
| 921-1925                                | 74, 514, 123   | 65, 429, 082               | 9, 085, 041            | 92, 977, 893  | 91, 487, 972        | 1, 489, 92         |
| 926-1930                                | 89, 454, 566   | 79, 666, 569               | 9, 787, 997            | 108, 096, 755 | 105, 937, 984       | 2, 158, 77         |
| 928                                     | 88, 124, 233   | 77, 762, 940               | 10, 361, 293           | 119, 479, 835 | 116, 956, 090       | 2, 523, 74         |
| 929                                     | 92, 703, 456   | 82, 950, 789               | 9, 752, 667            | 108, 439, 103 | 106, 312, 833       | 2, 126, 27         |
| 930                                     | 91, 126, 049   | 81, 726, 404               | 9, 399, 645            | 100, 915, 783 | 98, 923, 737        | 1, 992, 04         |
| 220000000000000000000000000000000000000 |                |                            | 27,200,000             |               | 2013000             | 7,000,000          |
| 331                                     |                | 79, 092, 457               | 7, 864, 409            | 102, 737, 835 | 101, 548, 555       | 1, 189, 28         |
| 132                                     | 63, 630, 077   | 58, 578, 449               | 5, 051, 628            | 83, 448, 296  | 82, 688, 205        | 760, 09            |
| 133                                     | 63, 127, 969   | 57, 894, 488               | 5, 233, 481            | 92, 952, 801  | 92, 276, 992        | 675, 80            |
| 84                                      | 69, 233, 683   | 63, 472, 395               | 5, 761, 288            | 95, 830, 050  | 94, 513, 699        | 1, 316, 36         |
| 135                                     | 84, 552, 884   | 78, 924, 776               | 5, 628, 108            | 100, 033, 996 | 98, 695, 969        | 1, 338, 02         |
| 36                                      | 92, 443, 911   | 85, 743, 998               | 6, 699, 913            | 127, 176, 805 | 125, 537, 355       | 1, 639, 45         |
| 37                                      | 113, 975, 459  | 104, 302, 531              | 9, 672, 928            | 132, 239, 814 | 130, 138, 166       | 2, 101, 64         |
| 38                                      | 109, 659, 721  | 101, 227, 151              | 8, 432, 570            | 98, 086, 121  | 96, 556, 679        | 1, 529, 44         |
| 39                                      | 109, 251, 672  | 101, 817, 841              | 7, 433, 831            | 115, 095, 809 | 113, 206, 898       | 1, 888, 91         |
| 10                                      | 135, 446, 957  | 127, 439, 539              | 8, 007, 418            | 103, 067, 965 | 102, 145, 130       | 922, 83            |
|                                         | 100            |                            | 5                      |               |                     | 00 000 000         |
| 11                                      | 192, 855, 457  | 186, 662, 139              | 6, 193, 318            | 133, 653, 066 | 122, 640, 189       | 11, 012, 87        |
| 12                                      | 143, 377, 345  | 141, 701, 552              | 1, 675, 793            | 96, 903, 545  | 96, 650, 450        | 253, 09            |
| 13                                      | 185, 766, 176  | 182, 594, 027              | 3, 172, 149            | 103, 391, 087 | 103, 370, 901       | 20, 18             |
| И                                       | 198, 509, 464  | 185, 793, 636              | 12, 715, 828           | 85, 140, 644  | 85, 087, 249        | 53, 39             |
| 15                                      | 267, 045, 937  | 240, 829, 274              | 26, 216, 663           | 88, 046, 893  | 87, 460, 764        | 586, 12            |
| 6                                       | 236, 306, 962  | 227, 072, 997              | 9, 233, 965            | 140, 082, 427 | 133, 337, 539       | 6, 744, 88         |

oments from U.S. to Hawali. iod July 1, 1915, to Dec. 31, 1920.

<sup>&</sup>lt;sup>3</sup> See note 2, table 1036.

<sup>&</sup>lt;sup>3</sup> Average for 1903 to 1905.

ce of tables 1036 and 1037: See general note, p. 944.

No. 1038.—Imports and Exports of the Virgin Islands: 1911 to 1946

[For 1911 to 1917, figures for trade with United States cover years ending June 30, for total trade years ending Mar.
31; thereafter, all figures cover calendar years]

|                                                               | MERC                                                                                                              | HANDISE-IMPO                                                                                                                                       | RTS                                                                                             | MERC                                                                                                                      | HANDISE EXPO                                                                                                                  | ORTS                                                                                      |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| YEARLY AVERAGE OR YEAR                                        | Total                                                                                                             | From<br>United<br>States 1                                                                                                                         | From other countries                                                                            | Total                                                                                                                     | To United<br>States                                                                                                           | To other countries                                                                        |
| 1911-1915.<br>1916-1920.                                      | Dollars<br>1, 617, 225                                                                                            | Dollars<br>844, 729<br>1, 945, 396                                                                                                                 | Dollars (1)                                                                                     | Dollars<br>416, 930<br>(2)                                                                                                | Dollars<br>210, 597<br>1, 718, 822                                                                                            | Dollars (1)                                                                               |
| 1920<br>1921<br>1922<br>1923<br>1924<br>1925<br>1926<br>1927  | 4,856,097<br>3,038,750<br>2,009,951<br>1,940,767<br>2,028,718<br>(2)<br>(7)<br>(2)<br>(2)<br>(2)<br>(2)           | 3, 993, 478<br>2, 622, 396<br>1, 647, 353<br>1, 617, 625<br>1, 668, 495<br>1, 915, 277<br>1, 709, 444<br>2, 053, 340<br>2, 277, 030<br>2, 298, 269 | 862, 619<br>416, 354<br>362, 598<br>323, 142<br>360, 223<br>(*)<br>(*)<br>(*)<br>(*)<br>(*)     | 4, 749, 319<br>883, 735<br>835, 505<br>514, 042<br>461, 556<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)                     | 4, 540, 386<br>734, 674<br>734, 476<br>414, 609<br>394, 985<br>1, 020, 748<br>810, 410<br>968, 463<br>1, 195, 314<br>603, 323 | 208, 93;<br>149, 06;<br>101, 02;<br>99, 43;<br>67, 47;<br>(2)<br>(2)<br>(2)<br>(2)<br>(3) |
| 1930<br>931<br>932<br>933<br>934<br>935<br>1936<br>937<br>937 | (2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>2, 503, 027<br>3, 599, 617<br>4, 148, 593<br>3, 346, 563<br>3, 456, 895 | 1, 672, 903<br>1, 250, 406<br>929, 980<br>1, 075, 512<br>1, 544, 424<br>1, 666, 41.5<br>2, 208, 570<br>2, 976, 146<br>2, 358, 548<br>2, 487, 805   | (2)<br>(3)<br>(2)<br>(2)<br>(2)<br>(2)<br>(3)<br>836, 612<br>1,372,447<br>988, 015<br>969,090   | (*)<br>(*)<br>(*)<br>(*)<br>(*)<br>(*)<br>(*)<br>(*)<br>553, 842<br>793, 651<br>1, 319, 895<br>1, 541, 472<br>1, 664, 933 | 768, 342<br>408, 932<br>405, 163<br>516, 846<br>575, 052<br>489, 126<br>726, 746<br>1, 253, 429<br>1, 220, 506<br>1, 558, 523 | (7)<br>(9)<br>(2)<br>(1)<br>(1)<br>(64, 716<br>66, 903<br>66, 466<br>320, 966<br>106, 416 |
| 940<br>941<br>942<br>943<br>944<br>944<br>945                 | 4, 164, 428<br>6, 307, 730<br>4, 862, 986<br>4, 847, 655<br>4, 750, 640<br>5, 332, 875<br>8, 540, 306             | 3, 023, 979<br>5, 190, 548<br>3, 768, 497<br>4, 025, 839<br>3, 726, 484<br>4, 575, 865<br>6, 722, 914                                              | 1, 140, 449<br>1, 117, 182<br>1, 094, 489<br>821, 816<br>1, 024, 156<br>757, 010<br>1, 817, 392 | 1, 527, 709<br>2, 564, 856<br>1, 846, 267<br>3, 622, 139<br>6, 839, 921<br>4, 356, 431<br>4, 138, 205                     | 1, 448, 020<br>2, 419, 597<br>1, 588, 414<br>3, 456, 235<br>6, 657, 669<br>4, 117, 624<br>3, 680, 130                         | 79, 689<br>145, 259<br>257, 853<br>165, 904<br>182, 252<br>238, 807<br>458, 075           |

Shipments from the United States to the Virgin Islands. For change in statistical reporting, 1935 to 1939, see general note, p. 944.
 Not available.

No. 1039.—Imports and Exports of Guam: 1915 to 1946

|                                                                                                                                 | MERC                                                                                                                 | HANDISE IM                                                                                                           | PORTS                                                                                                                | MERC                                                                                                             | HANDISE EX                                                                                      | PORTS                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| TEAR ENDING DEC. 31                                                                                                             | Total                                                                                                                | From<br>United<br>States                                                                                             | From other countries                                                                                                 | Total                                                                                                            | To<br>United<br>States                                                                          | To<br>other<br>coun-<br>tries                                                                    |
| 1915–1920, average for period, July 1, 1915, to<br>Dec. 31, 1920.<br>1921–1925, average<br>1926–1930, average<br>1927.<br>1928. | Dollars<br>342, 651<br>594, 583<br>608, 026<br>404, 277<br>661, 264<br>812, 815                                      | Dollars<br>211, 744<br>378, 094<br>295, 398<br>208, 660<br>326, 844<br>290, 980                                      | Dollars<br>130, 908<br>216, 489<br>312, 628<br>195, 617<br>334, 420<br>521, 835                                      | Dollars<br>77, 894<br>72, 681,<br>212, 352<br>154, 271<br>242, 532<br>348, 369                                   | Dollars<br>41, 741<br>57, 302<br>98, 335<br>112, 863<br>124, 677<br>54, 688                     | Dollars<br>36, 15<br>15, 37<br>114, 01<br>41, 40<br>117, 85<br>293, 68                           |
| 1930<br>1931<br>1932<br>1933<br>1934<br>1935<br>1936<br>1937                                                                    | 668, 419<br>579, 287<br>456, 861<br>378, 991<br>439, 207<br>638, 220<br>779, 500<br>857, 904<br>698, 433<br>735, 906 | 375, 276<br>300, 728<br>213, 957<br>181, 266<br>183, 781<br>262, 814<br>367, 866<br>345, 543<br>357, 838<br>402, 963 | 293, 143<br>278, 559<br>242, 904<br>197, 725<br>255, 426<br>375, 406<br>411, 634<br>512, 361<br>340, 595<br>332, 943 | 197, 500<br>81, 910<br>49, 684<br>62, 449<br>31, 376<br>124, 188<br>136, 934<br>228, 229<br>118, 122<br>112, 104 | 113,151<br>37,800<br>9,129<br>5,155<br>2,072<br>52,776<br>72,271<br>164,879<br>79,065<br>88,468 | 84, 40<br>44, 11<br>40, 55<br>57, 29<br>29, 30<br>71, 41<br>64, 66<br>63, 33<br>39, 03<br>23, 63 |
| 1940.<br>1941.<br>1944.<br>1945.                                                                                                | 859, 624<br>1, 060, 980<br>(1)<br>(1)<br>(1)                                                                         | 545, 430<br>788, 325<br>656, 777<br>6, 508<br>1, 096, 858                                                            | 314, 194<br>272, 655<br>(1)<br>(1)<br>(1)                                                                            | 103, 094<br>50, 175<br>(1)<br>(1)<br>3, 433, 354                                                                 | 83, 785<br>29, 303<br>(1)<br>(1)<br>2, 710, 833                                                 | 19, 30<br>20, 87<br>(1)<br>(1)<br>722, 52                                                        |

<sup>1</sup> Not available.

Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 944.

Source: Total trade, 1911 to 1915, from Danish Yearbook, 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski. For source of other figures, see general note, p. 944.

No. 1040.—Imports and Exports of American Samoa: 1915 to 1946

|                                                                                                              | MERC                                                           | HANDISE IM                                                                                                         | PORTS                                                                                                          | MERCHANDISE EXPORTS                           |                                                                                                               |                    |  |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|--|
| YEAR ENDING DEC. 31                                                                                          | Total                                                          | From<br>United<br>States                                                                                           | From other countries                                                                                           | Total                                         | To<br>United<br>States                                                                                        | To other countries |  |
| 1915-1926, average for period, July 1, 1915 to<br>Dec. 31, 1920.<br>1921-1925, average<br>1926-1930, average |                                                                | Dollars<br>115, 278<br>101, 038<br>142, 774<br>113, 287                                                            | Dollars<br>63, 763<br>99, 967<br>84, 084<br>88, 684                                                            | Dollars<br>140, 757<br>122, 288<br>(1)<br>(1) | Dollars<br>140, 757<br>88, 087<br>121, 026<br>166, 756                                                        | 34, 201            |  |
| 1930<br>1931<br>1932<br>1933<br>1934<br>1935<br>1936<br>1937<br>1937                                         | 201, 612                                                       | 142, 393<br>103, 659<br>99, 064<br>84, 690<br>123, 886<br>196, 877<br>219, 163<br>264, 637<br>221, 787<br>164, 758 | 63, 667<br>79, 788<br>58, 536<br>83, 824<br>77, 726<br>84, 537<br>122, 710<br>109, 550<br>133, 944<br>112, 560 | 53333333333                                   | 140, 422<br>60, 287<br>29, 077<br>20, 966<br>24, 927<br>83, 254<br>56, 717<br>115, 075<br>110, 657<br>84, 852 | 00000000000        |  |
| 1940<br>1941<br>1942<br>1943<br>1944<br>1944<br>1946                                                         | 332, 718<br>714, 589<br>896, 495<br>1, 082, 442<br>1, 009, 574 | 230, 007<br>506, 510<br>710, 558<br>1, 017, 252<br>635, 266<br>340, 883<br>379, 637                                | 102, 711<br>208, 079<br>185, 937<br>64, 910<br>374, 308<br>(1)<br>(1)                                          | 555535                                        | 72, 396<br>103, 129<br>5, 664<br>(1)<br>(1)<br>(1)<br>(1)<br>190, 924                                         | 555555             |  |

<sup>1</sup> Not available.

Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 944.

## No. 1041.—Shipments of Merchandise From the United States to Alaska, Hawaii, and Puerto Rico: 1944, 1945, and 1946 [Values in thousands of dollars. Totals include items not shown separately]

ALASKA HAWAII PUERTO RICO COMMODITY GROUP OR ITEM 1944 1946 1946 1945 1944 1945 1944 1945 1946 75,005 185, 794 240, 829 227, 073 120, 499 158, 689 274, 431 34, 126 9, 612 3, 294 29, 913 13, 755 33, 155 13, 756 nimals and animal products..... 8, 154 8,741 10, 699 15, 829 25,008 50, 260 Meat products.... 4,888 2,082 9, 618 3,806 3, 701 4, 757 Rggs.
Milk, condensed, evaporated, dried.
Butter and cheese. 850 907 3, 255 2, 381 464 402 478 694 884 311 1, 571 2, 531 2,999 1.143 4,090 8, 611 1, 311 1,354 2,060 2, 219 356 1, 200 2,098 Animal fats and oils, edible..... 230 251 24 90 101 128 205 165 1,653 11,026 254 2, 799 Fish .. 212 4, 139 7, 552 4,000 561 852 Fish .....Leather boots and shoes ...... 604 3, 651 7,693 8,911 11,669 653 4, 406 getable food products and bey- 14, 411 13, 587 13, 218 29, 465 45, 302 46, 908 13, 482 31,574 56, 175 Grains and preparations..... 761 900 1,519 4.505 10, 363 1,743 15, 319 28,015 (\*) 15 Rice Wheat flour Biscuits and crackers (1) 243 (1) 286 (1) 408 1,655 5, 791 1, 793 9,868 2,386 17, 880 5, 710 ..... 30 186 187 207 430 397 648 974 1, 116 302 Fodders and feeds
Mixed and prepared feeds
Vegetables and preparations
Beans, dried 3, 174 (1) 5,728 2,825 206 316 1,925 3, 831 5, 307 1,804 2, 585 3, 607 7, 264 2,994 4,958 1, 728 (1) 223 1, 429 1,979 6, 758 8, 234 5, 286 9,005 14, 765 (1) (1) 213 76 236 187 17 1, 256 2, 341 Beans, dried.
Potatoes, white.
Canned vegetables. 27, 111 2, 543 687 811 810 1,800 572 2, 449 3, 321 3, 112 4, 568 2,775 2,845 447 723 5, 175 1, 298 Fruits and preparations..... 1, 134 1,436 4, 719 901 979 1,808 Oranges.
Canned, dried, and other
fruit preparations. (1) (1) (1) (1) 1.080 1.314 1,308 (1) 604 709 859 1, 353 1, 774 1,387 735 852 1,322 Coffee..... 297 370 554 612 579 518 3 1 450 (2) 296 186 Sugar. 373 486 58 93 1 Confectionery and chewing gum\_ 474 1, 315 494 452 1, 259 412 691 520 1,622 9, 405 7,810 6, 584 9,868 19,023 13, 914 1,313 2, 933 1,296 1, 231 1, 251 5, 762 936 183 512 1.322 53 311 Whisky..... 4, 799 2, 647 12, 564 9, 674 197 156 7, 466 2, 366 1, 843 2, 889 1,873 216 (1) 2, 593 233 (1) 2, 579 10, 233 11,718 12,622 9,956 9,399 4, 512 2, 733 1, 717 3, 183 1, 828 395 3,666 4,020 1,827 2,398 3,888 942 Automobile tires (casings).... (1) 1,479 6, 306 digarettes ... 1,092 1,698 5, 350 ptnotes at end of table.

No. 1041.—Shipments of Merchandise From the United States to Alaska, Hawaii, and Puerto Rico. 1944, 1945, and 1946—Continued

[In thousands of dollars]

|                                                                                                             |                                     | ALASK                                 |                                    |                                              | HAWAII                                           |                                              | PUERTO RICO                              |                                          |                                     |  |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------|------------------------------------|----------------------------------------------|--------------------------------------------------|----------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------|--|
| COMMODITY GROUP OR ITEM                                                                                     | 1944                                | 1945                                  | 1946                               | 1944                                         | 1945                                             | 1946                                         | 1944                                     | 1945                                     | 1946                                |  |
| Textile fibers and manufactures Cotton manufactures Sewing, crochet, and embroidery cotton                  | 5, 494<br>2, 110                    | 4, 650<br>1, 634                      | 5,743<br>1,997                     | 24, 963<br>10, 940                           | 32, 332<br>14, 156                               | 27, 194<br>12, 669                           | 31, 940<br>18, 013                       | 32, 617<br>19, 310                       | <b>59, 68</b> 5 35, 113             |  |
| Cloth, duck, and tire labric                                                                                | (1)<br>(1)<br>1,087                 | (1)<br>(1)<br>724                     | (1)<br>693                         | 163<br>1,770<br>6,797                        | 160<br>2,588<br>7,636                            | 196<br>3, 641<br>5, 135                      | 577<br>9, 122<br>2, 786                  | 485<br>10, 772<br>2, 270                 | 15, 49<br>3, 99                     |  |
| Wearing apparel Wool and manufactures Wearing apparel Silk manufactures                                     | 1, 421<br>941<br>10                 | 1, 073<br>691<br>15<br>(1)            | 1,455<br>973<br>23                 | 3, 504<br>2, 373<br>66                       | 3, 616<br>2, 766<br>57                           | 3, 568<br>2, 518<br>241                      | 1, 722<br>1, 264<br>76                   | 1, 622<br>876<br>37                      | 4, 05<br>2, 32<br>80<br>16          |  |
| Silk manufactures Wearing apparel Rayon and other synthetic textiles                                        | (1)                                 | (1)                                   | (1)                                | 7, 677                                       | 10, 662                                          | 7,897                                        | 9, 988                                   | 9, 161                                   | 14, 55                              |  |
| Wood and paper Boards, planks, and scantlings Wood furniture Paper and manufactures Boxes and cartons       | 3,511<br>520<br>201<br>1,492<br>613 | 3, 712<br>523<br>325<br>1, 569<br>672 | 3, 131<br>329<br>274<br>198<br>519 | 11, 533<br>1, 178<br>775<br>8, 478<br>3, 269 | 15, 132<br>1, 310<br>1, 599<br>10, 670<br>3, 291 | 11, 469<br>1, 960<br>1, 592<br>5, 080<br>961 | 8, 022<br>1, 824<br>534<br>4, 391<br>108 | 9, 103<br>3, 123<br>744<br>4, 429<br>180 | 14,64<br>6,71<br>1,29<br>4,95<br>32 |  |
| Nonmetallic minerals                                                                                        | 6, 273                              | 6, 101<br>567                         | 7,212                              | 19,069                                       | 20, 405                                          | 17,940                                       | 8, 250<br>135                            | 7, 259<br>50                             | 11,82                               |  |
| Coal. Petroleum and products. Gasoline Kerosene Gas and fuel oil                                            | 5, 006<br>2, 274<br>(1)<br>1, 675   | 4, 655<br>2, 089<br>(¹)<br>1, 295     | 6, 366<br>2, 587<br>(1)<br>2, 985  | 15, 649<br>7, 291<br>898<br>1, 761           | 14, 929<br>5, 960<br>768<br>6, 121               | 13, 966<br>6, 074<br>591<br>5, 760           | 578<br>(2)                               | 1, 375<br>357<br>79<br>30                | 5, 700<br>3, 773<br>656<br>396      |  |
| Kerosene Gas and fuel oil Lubricating oil Cement, hydraulie Glass and glass products Clay and clay products | 389<br>80<br>243<br>203             | 447<br>113<br>243<br>211              | 490<br>124<br>205<br>169           | 1, 304<br>239<br>1, 107<br>758               | 1,076<br>405<br>2,007<br>1,428                   | 1, 006<br>865<br>1, 151<br>887               | 85<br>14<br>5, 769<br>653                | 698<br>29<br>2, 682<br>748               | 588<br>110<br>2, 528<br>1, 131      |  |
| Metals and manufactures, except                                                                             |                                     |                                       | 1.00                               | 13.00                                        | 200                                              | 1000                                         | 1                                        | 10.00                                    | 1000                                |  |
| fron and steel manufactures                                                                                 | 7, 555<br>7, 256<br>76              | 9, 020<br>8, 298<br>113               | 9,542<br>9,019<br>123              | 12, 592<br>11, 111<br>256<br>204             | 16, 865<br>14, 867<br>299<br>270                 | 16, 913<br>14, 141<br>240<br>162             | 5, 284<br>4, 812<br>364<br>541           | 8, 705<br>7, 639<br>1, 104<br>691        | 13, 960<br>11, 743<br>1, 325<br>383 |  |
| Galvanized sheets. Tin plate and taggers' tin. Structural iron and steel. Cast-iron pipe and fittings.      | (1)<br>78                           | (1)<br>1<br>318<br>(1)                | (1)<br>1<br>344<br>(1)             | 4, 642<br>198<br>330                         | 4, 638<br>399<br>1, 044                          | 5, 022<br>1, 038<br>232                      | 25<br>239<br>93                          | 20<br>232<br>256                         | 31<br>59<br>36                      |  |
| Wire and manufactures' Wire nails Tin cans, finished or unfin-                                              | 516<br>(1)                          | 614<br>(¹)                            | 582                                | 746<br>109                                   | 103                                              | 958<br>103                                   | 348<br>112                               | 518<br>209                               | 72 21                               |  |
| stoves, ranges, furnaces, and                                                                               | 4, 179                              | 4, 173                                | 4, 800                             | 281                                          | 343                                              | 193                                          | 225                                      | 278                                      | 42                                  |  |
| Tools                                                                                                       | 331<br>225<br>96                    | 305<br>200<br>125                     | 297<br>262<br>123                  | 355<br>898<br>531                            | 853<br>996<br>783                                | 732<br>659<br>679                            | 156.<br>290<br>169                       | 156<br>400<br>362                        | 46<br>68<br>52                      |  |
| Machinery and vehicles  Electrical machinery and apparatus                                                  | 7, 574<br>1, 094                    | 8, 128                                | 11,460<br>2,218                    | 14, 353<br>3, 991                            | 6, 162                                           | 9, 162                                       | 7, 269<br>1, 643                         | 11, 075<br>2, 466                        | 5,74                                |  |
| Household refrigerators<br>Radio apparatus                                                                  | 127                                 | 1,752<br>(1)<br>232<br>3,007          | (1)<br>497<br>3, 603               | 74<br>414<br>3,665                           | 145<br>599<br>5, 981                             | 760<br>1,696<br>7,298                        | 12<br>95<br>2, 783                       | 40<br>142<br>3,736                       | 50<br>1, 22<br>7, 23                |  |
| Industrial machinery  Engines and parts  Mining and quarrying  Cannery equipment                            | 2, 726<br>673<br>93<br>391          | 746<br>117<br>508                     | 674<br>276<br>418                  | 257<br>93<br>57                              | 526<br>133<br>66                                 | 1, 186<br>153<br>93                          | 695<br>40<br>23                          | 90<br>31                                 | 54)<br>39,                          |  |
| Sugar-mill machinery Agricultural machinery and impl Tractors and parts                                     | 906<br>116                          | 394<br>88                             | 1, 141<br>503                      | 1, 614<br>1, 352                             | 1, 687<br>1, 235                                 | 1, 790<br>900                                | 178<br>647<br>426                        | 1, 014<br>709                            | 1,090<br>66                         |  |
| Automobiles, parts, and accessories.  Motortrucks and busses.  Passenger cars.                              | 1, 122<br>277<br>437                | 1, 059<br>318<br>477                  | 1,769<br>601<br>684                | 3, 626<br>1, 351<br>322                      | 7, 281<br>3, 143<br>835                          | 9, 747<br>3, 652<br>3, 360                   | 1,406<br>592<br>70                       | 2,878<br>1,334<br>134                    | 7, 12<br>3, 02<br>2, 13             |  |
| Chemicals and related products  Chemicals, including coal-tar prod.  Medicinal and pharmaceutical           | 1,662<br>394                        | 1, 788<br>458                         | 1,866<br>420                       | 11, 218<br>3, 963                            | 15, 711<br>4, 931                                | 10, 278<br>2, 481                            | 13, 265<br>1, 429                        | 17, 238<br>1, 734                        | 21, 03<br>2, 09                     |  |
| preparations Paints, pigments, and varnishes Fertilizers and Jertilizer materials Ammonium sulfate          | 343<br>349<br>14<br>(¹)             | 345<br>364<br>10                      | 393<br>398<br>14<br>(1)            | 1, 521<br>1, 934<br>484<br>(2)               | 1, 945<br>2, 358<br>684<br>45                    | 1, 739<br>1, 805<br>498<br>4                 | 3, 629<br>2, 902<br>3, 157<br>1, 395     | 4, 570<br>1, 651<br>5, 485<br>2, 189     | 5, 15<br>1, 98<br>5, 92<br>2, 85    |  |
| Explosives, fuses, etc                                                                                      | 102<br>460                          | (1)<br>99<br>193                      | 12<br>253                          | 69<br>3, 206                                 | 33<br>2, 256                                     | 73<br>1,810                                  | 2, 151                                   | 48<br>2,092                              | 3, 78                               |  |
| Miscellaneous Motion-picture films. Musical instruments                                                     | 5, 537<br>569<br>119                | 5, 830<br>382<br>124                  | 9,556<br>374<br>179                | 20, 970<br>338<br>628                        | 24, 934<br>257<br>1, 019                         | 21, 929<br>290<br>1, 232                     | 6, 925<br>64<br>145                      | 8, 644<br>100<br>202                     | 14, 72<br>16<br>68                  |  |
| Toys, athletic and sporting goods.<br>Books, pictures, and other printed<br>matter.                         | 223<br>462                          | 222<br>442                            | 339<br>460                         | 1, 432<br>2, 460                             | 2, 436<br>3, 124                                 | 1, 663<br>2, 045                             | 551<br>659                               | 945<br>898                               | 1, 80                               |  |
| Household and personal effects                                                                              | 1, 105                              | 1, 547                                | 2, 544                             | 621                                          | 1, 283                                           | 3, 762                                       | 326                                      | 683                                      | 1, 23                               |  |

<sup>&</sup>lt;sup>1</sup> Not shown separately. <sup>3</sup> Less than \$500.

Source: See general note, p. 944.

## o. 1042.—Shipments of Principal Products to the United States From Alaska, Hawaii, and Puerto Rico

[Totals include items not shown separately. For gold shipments from Alaska, see table 1035]

| TERRITORY AND PRODUCT                                                                                                                                                                                                              |                   | QUANTITY            |                             | VALUE              | HOUSA            | NDS OF DO          | LLARS)          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------|-----------------------------|--------------------|------------------|--------------------|-----------------|
| TERRITORY AND PRODUCT                                                                                                                                                                                                              | 1944              | 1945                | 1946                        | 1943               | 1944             | 1945               | 1946            |
| ALASKA                                                                                                                                                                                                                             |                   |                     |                             | -                  |                  |                    |                 |
| Total, all merchandise                                                                                                                                                                                                             |                   |                     |                             | 73, 165            | 72, 359          | 73, 269            | 68, 838         |
| ticles produced in U. S. returned                                                                                                                                                                                                  |                   |                     |                             | 2, 879             | 4, 165           | 3, 815             | 4, 93           |
| reign merchandisetal Aleskan products                                                                                                                                                                                              |                   |                     |                             | 70, 285            | 68, 194          | 69 454             | 63, 90          |
| tal, Alaskan products lish 1,000 pounds Halibut, fresh and frozen do Salmon, fresh and frozen do                                                                                                                                   | 275, 180          | 274, 075            | 199, 678                    | 59, 205            | 58, 950          | 69, 454<br>57, 767 | 52, 08          |
| Halibut, fresh and frozendo                                                                                                                                                                                                        | 19, 699           | 24, 081             | 19, 848                     | 2, 718             | 3, 578           | 4, 406             | 4, 058          |
| Salmon, fresh and frozendo                                                                                                                                                                                                         | 13, 156           | 16, 812             | 13, 208                     | 1,747              | 2, 156           | 3, 177             | 2, 72           |
| Canned salmon do Cured or preserved fish do                                                                                                                                                                                        | 230, 680          | 214, 095            | 149, 857                    | 52, 120            | 50, 489          | 45, 852            | 40, 033         |
| Cured or preserved fishdo                                                                                                                                                                                                          | 4, 166            | 9, 129              | 9, 459                      | 1, 146             | 1,009            | 2, 226             | 2, 82           |
| Shellfish do                                                                                                                                                                                                                       | 1, 884            | 2, 127              | 2, 539                      | 690                | 866              | 1,016              | 1,75            |
| Meal                                                                                                                                                                                                                               | 7, 991            | 9, 463              | 12,791                      | 556                | 702              | 852                | 1,37            |
| Ofl                                                                                                                                                                                                                                | 2, 416            | 2, 930              | 3, 799                      | 1.087              | 1,602            | 1.831              | 1.97            |
| Furs and fur skinsnumber                                                                                                                                                                                                           | 304, 008          | 315, 279            | 315, 238                    | 7, 144             | 3, 997           | 5, 791             | 5, 81           |
| Beaverdo                                                                                                                                                                                                                           | 9, 393            | 9, 968              | 18, 929                     | 531                | 301              | 306                | 94              |
| Blue foxdo Red foxdo                                                                                                                                                                                                               | 1, 000            | 1, 731              | 1,523                       | 46                 | 28<br>171        | 45                 | 20              |
| San I skrine                                                                                                                                                                                                                       | 7, 321<br>47, 683 | 7, 869<br>77, 003   | 4,754<br>64,887             | 5, 038             | 1,764            | 3,849              | 2,00            |
| Marten do                                                                                                                                                                                                                          | 7, 683            | 482                 | 2,670                       | 330                | 369              | 36                 | 21              |
| Mink do                                                                                                                                                                                                                            | 58, 537           | 42, 691             | 64, 837                     | 425                | 747              | 874                | 1,94            |
| Muskratdo                                                                                                                                                                                                                          | 153, 791          | 152, 346            | 137,656                     | 441                | 307              | 287                | 31              |
| Marten do do Mink do Muskrat do Platinum troy ounces                                                                                                                                                                               | 30, 693           | 23, 529             | 19,869                      | 1, 033             | 1,335            | 937                | 1, 18           |
| HAWAU                                                                                                                                                                                                                              |                   |                     | 1                           | 100                |                  | 1 63               | 100             |
| Total, all merchandise                                                                                                                                                                                                             |                   |                     |                             | 103, 371           | 85, 087          | 87, 461            | 133, 33         |
| ticles produced in U. S. returned                                                                                                                                                                                                  |                   |                     |                             | 2, 396             | 2, 468           | 2,994              | 19, 03          |
| reign merchandise                                                                                                                                                                                                                  |                   |                     |                             | 1                  | (2)              |                    | 1               |
| tal, Hawaifan products                                                                                                                                                                                                             |                   | 1                   |                             | 100, 975           | 82, 619          | 84, 467            | 114, 28         |
| Dattle hides1,000 pounds                                                                                                                                                                                                           | 1,717             | 1,468               | 1,370                       | 211                | 230<br>18, 750   | 207                | 20              |
| Pinanples (cannad) 1 000 pounds                                                                                                                                                                                                    | 100 909           | 143, 762            | 378, 515                    | 24, 457<br>24, 352 | 18, 728          | 14, 388<br>14, 369 | 40, 75          |
| Vegetables, fresh, canned, etc. do                                                                                                                                                                                                 | 190, 002          | (2)                 | 68                          | 12                 | 20, 120          | (2)                | 10,00           |
| Coffee do.                                                                                                                                                                                                                         |                   | 2                   | 7, 147                      |                    |                  | 1                  | 88              |
| Sugar, unrefineddo                                                                                                                                                                                                                 | 1, 573, 903       | 1, 487, 321         | 1, 196, 495                 | 55, 510            | 52, 278          | 50, 011            | 45, 45          |
| Sugar, refineddo                                                                                                                                                                                                                   | ********          |                     | 58                          |                    | 0.500            |                    |                 |
| Molasses 1,000 gallons 1                                                                                                                                                                                                           | 38, 531           | 36, 942             | 32, 226                     | 3, 501             | 2, 788<br>7, 297 | 2, 703<br>12, 566  | 2, 60<br>21, 48 |
| Prints 1,000 pounds Prints 2 Pineapples (canned) 1,000 pounds Vegetables, fresh, canned, etc do Coffee do Sugar, unrefined do Sugar, refined do Molasses 1,000 gallons Pineapple juice 1,000 pounds Fiber insulating board do      | 20, 199           | 149, 088<br>30, 395 | 277, 095<br>30, 689         | 15, 554            | 509              | 806                | 76              |
| PUERTO RICO                                                                                                                                                                                                                        |                   | 1                   |                             |                    |                  |                    |                 |
| Total, all merchandise                                                                                                                                                                                                             |                   |                     |                             | 99, 221            | 123, 747         | 144, 675           | 163, 94         |
| icles produced in U. S. returned                                                                                                                                                                                                   | 177               | tr. A front 3       | To Find                     | 313                | 896              | 1, 438             | 2, 11           |
| eign merchandise.<br>al, Puerto Rican products                                                                                                                                                                                     |                   |                     |                             | 37                 | 23               | 46                 | 3               |
| al, Puerto Rican products                                                                                                                                                                                                          |                   | 120.000             |                             | 98, 871            | 122, 828         | 143, 191           | 161, 79         |
| enite                                                                                                                                                                                                                              |                   |                     |                             | 1, 322             | 1, 651           | 3, 308             | 3, 17           |
| Pineapples, canned, etc1,000 pounds .                                                                                                                                                                                              | 9, 236            | 14, 439             | 14, 544<br>7, 255<br>6, 858 | 896                | 1, 057<br>257    | 1,903              | 1, 98           |
| oconut prepared 1 000 pounds                                                                                                                                                                                                       | 7 028             | 8, 661<br>7, 881    | 6 959                       | 580<br>346         | 1, 737           | 2.614              | 3, 20           |
| Pineapples, canned, etc. 1,000 pounds coonuts. thousands coonut, prepared 1,000 pounds ugar, unrefined do                                                                                                                          | 1 300 467         | 1, 592, 515         | 1, 505, 009                 | 36, 093            | 45, 494          | 55, 343            | 59, 85          |
| ugar, mremed do igar, refined do and y and confectionery do olasses. 1,000 gallons uit juice do m 1,000 proof gallons af tobacco. 1,000 pounds ms, scraps, etc. do gars and cheroots. thousands tton manufactures Waarines apparel | 130, 306          | 184, 343            | 201 736                     | 9, 199             | 7, 036           | 10, 103            | 11, 42          |
| andy and confectionerydo                                                                                                                                                                                                           | 136               | 8, 286              | 5,863                       | 39                 | 35               | 951                | 79              |
| olasses                                                                                                                                                                                                                            | 17, 632           | 16, 268             | 11, 401                     | 685                | 2, 214           | 2, 233             | 2, 45           |
| uit juicedo                                                                                                                                                                                                                        | 56                | 737                 | 433                         | 24, 100            | 24, 146          | 536<br>10, 165     | 35<br>15, 21    |
| of tobacco                                                                                                                                                                                                                         | 6, 741<br>7, 196  | 2, 909<br>16, 111   | 4, 611                      | 9, 451             | 7, 385           | 14, 654            | 14, 95          |
| orns serans etc.                                                                                                                                                                                                                   | 5, 711            | 8, 046              | 17, 087<br>8, 000           | 1, 131             | 2, 221           | 2,774              | 2, 48           |
| gars and cheroots thousands                                                                                                                                                                                                        | 43, 319           | 96, 691             | 69, 812                     | 130                | 2, 133           | 4, 838             | 2, 97           |
| tton manufactures                                                                                                                                                                                                                  |                   |                     |                             | 5, 070             | 10, 561          | 11, 852            | 16, 56          |
| Wearing apparel                                                                                                                                                                                                                    | ********          |                     |                             | 1, 198             | 2, 362           | 2, 438             | 3, 68           |
| landkerchiefs                                                                                                                                                                                                                      | 4, 368            | 4, 292              | 5, 632                      | 3, 708             | 7, 724<br>534    | 8, 561<br>480      | 12, 07          |
| nen handkerchiefs do gs, woven and hooked number k manufactures                                                                                                                                                                    | 165<br>46, 039    | 87, 458             | 482<br>145, 765             | 561<br>219         | 503              | 1,349              | 2, 15           |
| k manufactures                                                                                                                                                                                                                     | 40,000            | 01, 900             | 140, 700                    | 354                | 56               | 79                 | 71              |
| yon manufactures                                                                                                                                                                                                                   |                   |                     |                             | 2, 590             | 3,960            | 5, 942             | 6, 47           |
| llouses, dresses, housecoats dozen                                                                                                                                                                                                 | 19, 821           | 48, 870             | 55, 911                     | 401                | 490              | 1, 334             | 1, 45           |
| Inderwear                                                                                                                                                                                                                          | 90                | 102                 | 115                         | 1,666              | 2,077            | 2, 838             | 3, 17           |
| ther wearing apparel                                                                                                                                                                                                               |                   |                     |                             | 322                | 548              | 1,024              | 1, 08           |
| oric glovesdozen pairs                                                                                                                                                                                                             | 387, 618          | 409, 773            | 542, 694                    | 2, 525             | 3, 653           | 2, 888             | 1, 99           |
| r manufactures yon manufactures Jones, dresses, housecoats dozen Inderwear 1,000 dozen ther wearing apparel pric gloves dozen pairs monds dozen pairs ther gloves dozen pairs bols 1,000 gallons tons, pearl or shell 1,000 gross  | 57, 665           | 43, 845             | 103, 435                    | 537                | 1, 217           | 1,050              | 2, 62           |
| shale 1,000 collons                                                                                                                                                                                                                | 478               | 269                 | 39                          | 856                | 826              | 439                | 7 7             |
|                                                                                                                                                                                                                                    |                   |                     |                             |                    |                  | 653                |                 |

2,240 pounds.

Less than 500 pounds or \$500.

res: See general note, p. 944.

#### 32. Distribution and Services

Data in this section relate to continental United States.

For additional or related data on distribution and service trades other than those included in this section, consult the index.

#### CENSUS OF BUSINESS

The primary source of data on distribution and services is the Census of Business. The first Census of Business covered the calendar year 1929. Although the next was scheduled by law to cover the year 1939, two special censuses covering the years 1933 and 1935 were taken before the regular 1939 census conducted as part of the 16th Census of the United States.

The business establishments covered in the distribution and service fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarly engaged in selling merchandise in a retail manner to personal and household consumers;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and,

Service.—Establishments engaged primarily in selling services as contrasted with merchandise as in the case of retail and wholesale trade.

In order that the coverage of distribution operations be complete, the censuses taken in 1929, 1935, and 1939 included information on the distribution of manufacturers' sales showing the proportion of manufacturers' output flowing through various distribution channels.

The most important differences in scope among the four Censuses of Business are to be found in the coverage of service enterprises. Service establishments were not included in the 1929 Census of Business at all. In 1933 the Census of Business was expanded to include certain service enterprises. These can be broadly classified into the following five major groups: (1) personal services, such as barber shops, laundries, etc., (2) selected business services, (3) repair services, (4) places of amusement, and (5) hotels. The 1935 Business Census added a number of important businesses among which were banking and finance, motor transportation, real estate agencies, warehousing, insurance, and radio broadcasting. The types of business added in 1935 were dropped in 1939 along with a number of minor types of service business.

In addition to observing the changes in the coverage of establishments from census to census, it is important to take cognizance of the kind of businesses, broadly defined, not included in any Census of Business. Outstanding in this group are the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service, educational institutions, religious or charitable institutions, hospitals and infirmaries, public utilities, and government operated enterprises. In the past, these types of economic activity have been omitted largely because of problems in obtaining information or because reasonably adequate data were already available from other sources.

In many of the following tables data from the various Censuses of Business are compared. Adjustments have been made in the figures to make allowances for the changes in scope among the various years compared.

#### CURRENT STATISTICS

Wholesale trade.—Monthly statistics on wholesalers' sales, inventories, and credits are compiled and published by the Bureau of the Census. These data are compiled on a sampling basis, covering 2.500 to 3.000 firms. Using these survey data as a basis, monthly estimates of aggregate sales of wholesalers raised to national totals are prepared by the Bureau of Foreign and Domestic Commerce and published in the Survey of Current Business.

Financial statistics relating to corporations in wholesale trade are available from the annual reports, Statistics of Income, published by the Bureau of Internal Revenue.

Current data on the production, movement, stocks, carry-over, receipts, and disappearances at principal markets, etc., for major agricultural commodities are available from the Production and Marketing Administration. Department of Agriculture.

As part of its investigations, the Federal Trade Commission has collected operating statistics on wholesalers as well as on the wholesale business of chains in various lines. Financial statistics on corporations engaged in wholesale trade whose securities are listed on the national security exchanges are available from the Securities and Exchange Commission.

Retail trade.—The Bureau of the Census compiles and publishes monthly statistics on trends in independent retail store sales, by kind of business, for the country as a whole and for selected large cities and other local areas; monthly data for all retail trade combined are also provided for a large number of additional cities and local areas. These data are based on reports from a sample of some 55,000 stores. The Census Bureau also issues jointly with the Office of Business Economics of the Bureau af Foreign and Domestic Commerce monthly statistics on the trends and dollar volume af retail chain store and mail-order house sales nationally by kind of business. Monthly stimates of the dollar volume of retail sales by kind of business groups are prepared by the Office of Business Economics and are published currently in the Survey of current Business.

Indexes of department store sales and stocks are compiled by the Board of Governors f the Federal Reserve System and by each of the 12 Federal Reserve Banks for its istrict. These indexes are published monthly in the Federal Reserve Bulletin and Iso in the Survey of Current Business. Monthly and annual statistics on consumer redit are compiled by the Board of Governors of the Federal Reserve System and ublished currently in the Federal Reserve Bulletin. Financial data for corporations 1939ed in retail trade and filing income tax returns are published by the Bureau of 1947ed Revenue in its annual report. Statistics of Income. Financial statistics on 1947ed report in 1947ed whose securities are listed on the national securities 1948ed and Exchange Commission.

Service trades.—Typical of the numerous current statistical reports on personal dousiness services compiled by private agencies are the Horwath Hotel Accountant, inters Ink, and National Advertising Records. Financial statistics of service usinesses derived from corporation income tax returns are compiled and published nually by the Bureau of Internal Revenue in its annual report. Statistics of Income, he Bureau of Census compiles and publishes monthly statistics on trends in receipts selected personal service trades nationally and in selected large cities and local has, based on a sample of 3,000 establishments. Other current data on service des are provided by the Bureau of Foreign and Domestic Commerce in its quarterly dannual estimates of consumption expenditures published in the Survey of Current siness.

## No. 1048.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1929, 1935, and 1939

[No data are included for following classes of industries: (1) Those in which no sales were made, plants being maintained for purpose of making repairs; (2) those in which plants were engaged primarily in performing labor on materials owned by others so that their sales represented sales of services rather than commodities. This table is limited to industries for which 1929, 1935, and 1939 figures are directly comparable, whereas table 1044 covers all industries for which 1939 figures are available. For comparative purposes, data covering direct export are excluded]

|                                                                                                                                                                                                                                                                                                                                                                                     | TOTAL DIST                                                               |                                                                                    | DISTRIBUTI                                                                                                                    | PERCENT OF<br>DISTRIBUTED<br>SALES MADE TO-                                       |                                                                 |                                                                   |                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------|
| INDUSTRY GROUP                                                                                                                                                                                                                                                                                                                                                                      | SALES,                                                                   | 1939                                                                               | WITH 1929                                                                                                                     |                                                                                   |                                                                 | n whole<br>anches<br>offices                                      | or                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                     | Amount<br>(thousands<br>of dollars)                                      | Number<br>of plants                                                                | Amount<br>(thousands<br>of dollars)                                                                                           | Number<br>of plants                                                               | 1929                                                            | 1935                                                              | 1939                                                                       |
| Total, all groups                                                                                                                                                                                                                                                                                                                                                                   | 47, 207, 641                                                             | 143, 223                                                                           | 33, 905, 988                                                                                                                  | 104, 474                                                                          | 17.5                                                            | 21.7                                                              | 23, 8                                                                      |
| Food and kindred products                                                                                                                                                                                                                                                                                                                                                           | 11, 335, 423<br>1, 320, 152                                              | 50, 165<br>754                                                                     | 9, 586, 488<br>1, 183, 232                                                                                                    | 41, 990<br>624                                                                    | 24.8<br>5.8                                                     | 21.9<br>30.3                                                      | 21. 8<br>31. 0                                                             |
| factures                                                                                                                                                                                                                                                                                                                                                                            | 3, 408, 339                                                              | 5,003                                                                              | 2, 495, 524                                                                                                                   | 3, 678                                                                            | 12.6                                                            | 8,2                                                               | 10. 5                                                                      |
| Apparel and other finished products made from fabrics and similar materials.  Lumber and timber basic products.  Furniture and finished lumber products.  Paper and allied products.  Chemicals and allied products.  Products of petroleum and coal.  Rubber products.  Leather and leather products.  Stone clay, and glass products 1  Iron and steel and their products (except | 1,742,359<br>3,683,992<br>2,820,411<br>964,295<br>1,285,280<br>1,434,247 | 13, 960<br>10, 044<br>8, 330<br>3, 088<br>8, 900<br>981<br>589<br>3, 269<br>6, 890 | 1, 398, 490<br>1, 054, 789<br>975, 294<br>1, 722, 342<br>1, 394, 198<br>2, 367, 873<br>879, 964<br>1, 273, 066<br>1, 378, 473 | 7, 302<br>10, 030<br>6, 152<br>3, 061<br>4, 815<br>515<br>577<br>3, 269<br>6, 664 | 4.4<br>4.9<br>4.5<br>3.8<br>11.1<br>60.1<br>39.5<br>19.2<br>6.7 | 3.6<br>7.1<br>5.0<br>10.7<br>20.3<br>67.7<br>35.6<br>17.7<br>27.2 | 3, 8<br>8, 6<br>5, 3<br>14, 9<br>23, 1<br>67, 2<br>29, 2<br>18, 2<br>28, 3 |
| machinery). Nonferrous metals and their products. Electrical machinery Machinery (except electrical). Transportation equipment, except automo-                                                                                                                                                                                                                                      | 5, 548, 316<br>2, 072, 666<br>1, 629, 227<br>3, 162, 064                 | 8, 714<br>5, 055<br>1, 958<br>7, 897                                               | 4, 369, 553<br>1, 082, 507<br>1, 584, 810<br>597, 156                                                                         | 4, 749<br>2, 942<br>1, 955<br>1, 874                                              | 5.9<br>5.9<br>20.8<br>10.0                                      | 21. 6<br>6. 9<br>29. 7<br>17. 1                                   | 25. 6<br>25. 4<br>33. 1<br>20. 2                                           |
| biles. Miscellaneous industries.                                                                                                                                                                                                                                                                                                                                                    | 314, 082<br>1, 166, 558                                                  | 194<br>7, 432                                                                      | 41, 473<br>520, 756                                                                                                           | 36<br>4, 241                                                                      | 7.1                                                             | 9, 5                                                              | 14.0                                                                       |

|                                                                                             | PERCENT OF DISTRIBUTED SALES MADE TO—continued |            |             |                           |                |                |                      |                |               |  |  |  |
|---------------------------------------------------------------------------------------------|------------------------------------------------|------------|-------------|---------------------------|----------------|----------------|----------------------|----------------|---------------|--|--|--|
| INDUSTRY GROUP                                                                              | Own retail stores                              |            |             | Wholesalers and jobbers 2 |                |                | Retailers for resale |                |               |  |  |  |
|                                                                                             | 1929                                           | 1935       | 1939        | 1929                      | 1935           | 1939           | 1929                 | 1935           | 1939          |  |  |  |
| Total, all groups.                                                                          | 2,4                                            | 2,3        | 2,8         | 32, 8                     | 26, 2          | 26, 5          | 18, 0                | 21, 1          | 19,5          |  |  |  |
| Food and kindred products Tobacco manufactures. Textile-mill products and other fiber manu- | 3.2                                            | 4.0        | 5. 3<br>(3) | 31. 6<br>89. 6            | 27. 1<br>63. 9 | 26. 3<br>61. 6 | 29, 1<br>4. 0        | 33. 5<br>5. 2  | 34. 8<br>6. 9 |  |  |  |
| factures                                                                                    | .2                                             | .1         | .2          | 39.9                      | 36. 2          | 4 41. 2        | 10.4                 | 12.4           | 11.7          |  |  |  |
| from fabrics and similar materials<br>Lumber and timber basic products                      | 4.5                                            | 5.4        | 7.1         | 22.2<br>38.0              | 15.0<br>36.3   | 16.7<br>39.6   | 52.2<br>9.5          | 58, 9<br>14, 3 | 59.0<br>12.4  |  |  |  |
| Furniture and finished lumber products                                                      | 2.5                                            | 1.2        | 2.0         | 19. 6<br>39. 1            | 15.8           | 17.0           | 42.4                 | 46.5           | 43.           |  |  |  |
| Paper and allied products  Chemicals and allied products  Products of petroleum and coal    | 1.3                                            | .3         | 1.7         | 39. 0<br>18. 6            | 28.9           | 30.1           | 14.3                 | 14.3           | 12.           |  |  |  |
| Rubber products                                                                             | 1.8                                            | 7.6        | 10.9        | 15, 2                     | 13. 3          | 15. 5          | 5. 2<br>14. 8        | 1. 5<br>8. 1   | 12.           |  |  |  |
| Leather and leather products                                                                | 3.3                                            | 2.9        | 2.5         | 23. 6<br>48. 2            | 17. 9<br>20. 8 | 19.0<br>21.1   | 32.0<br>4.5          | 39. 4<br>14. 5 | 38.1<br>11.1  |  |  |  |
| machinery)                                                                                  | .3                                             | .3         | .3          | 34.1<br>27.6              | 13.3<br>20.7   | 13.2<br>21.2   | 4.2<br>8.2           | 5.1<br>10.7    | 4.1           |  |  |  |
| Electrical machinery Machinery (except electrical)                                          | 2.9<br>14.0                                    | 1.0<br>9.5 | 1.2<br>7.4  | 32.3<br>17.5              | 34. 4<br>17. 9 | 33. 5<br>18. 1 | 6.2                  | 7.2<br>9.5     | 6.<br>10.     |  |  |  |
| Transportation equipment, except auto-<br>mobiles.  Miscellaneous industries.               | 2.9                                            | 1.4        | 1.9         | 37. 4<br>35. 8            | 33. 4<br>36. 8 | 41.7<br>36.5   | 48.8<br>27.4         | 45.3<br>26.0   | 39.<br>21.    |  |  |  |

For footnotes, see next page.

MANUFACTURERS' SALES—DISTRIBUTION, BY PRIMARY CHANNELS, BY INDUSTRY GROUPS: 1929, 1935, AND 1939—Continued

|                                                                                                                                                                                                                                                                                                                                          | PERCEI                                      | NT OF DI                                                                     | erribut<br>conti                                                             |                                                           | es madi                                                 | TO                                                      | TRIBUT                                                 | PERCENT OF DISTRIBUTED SALES NEGOTIATED THROUGH                         |                                |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|--|
| INDUSTRY GROUP                                                                                                                                                                                                                                                                                                                           | Indust                                      | rial, etc                                                                    | , users                                                                      | Consu                                                     | ımers <b>ş</b> t                                        | retail                                                  | AGENTS, BROKERS,<br>ETC.                               |                                                                         |                                |  |
|                                                                                                                                                                                                                                                                                                                                          | 1929                                        | 1935                                                                         | 1939                                                                         | 1929                                                      | 1935                                                    | 1939                                                    | 1929                                                   | 1935                                                                    | 1939                           |  |
| l, all groups                                                                                                                                                                                                                                                                                                                            | 27, 5                                       | 26, 4                                                                        | 25, 2                                                                        | 1.8                                                       | 2,3                                                     | 1,8                                                     | 9,5                                                    | 12, 6                                                                   | 9, 0                           |  |
| kindred products                                                                                                                                                                                                                                                                                                                         | 6.9                                         | 8. 6<br>. 5                                                                  | 8.0                                                                          | 4.4                                                       | 4.9                                                     | 3.8                                                     | 10.6<br>1.7                                            | 13. 6<br>. 5                                                            | 10. 7                          |  |
| ***************************************                                                                                                                                                                                                                                                                                                  | 36.6                                        | 42. 9                                                                        | 36. 1                                                                        | . 3                                                       | .2                                                      | .3                                                      | 28.7                                                   | 43.8                                                                    | 25. 7                          |  |
| nd other finished products made<br>rics and similar materials  nd finished lumber products  and finished lumber products  and allied products  f petroleum and coal  colucts  d leather products  d seather products  seather products  seather products  seather products  seather products  seather products  seather products (except | 51.8<br>32.0<br>8.5<br>28.5<br>21.5<br>38.7 | 13. 6<br>34. 7<br>28. 8<br>51. 6<br>33. 9<br>7. 0<br>35. 3<br>21. 9<br>34. 1 | 11. 4<br>29. 6<br>29. 6<br>48. 2<br>31. 5<br>3. 6<br>31. 5<br>21. 4<br>35. 2 | 5.3<br>(e)<br>2.2<br>(i)<br>2.3<br>(i)<br>.2<br>.4<br>1.8 | 3. 5<br>6. 2<br>2. 7<br>. 1<br>2. 3<br>. 1<br>2<br>8. 2 | 2.0<br>5.8<br>2.5<br>.3<br>2.8<br>.2<br>.1<br>.2<br>2.6 | 4.0<br>9.5<br>13.5<br>8.0<br>15.9<br>2.4<br>5.5<br>7.6 | 5, 2<br>19, 1<br>10, 4<br>5, 5<br>14, 9<br>1, 3<br>2, 2<br>7, 2<br>6, 6 | 3. 19. 7. 9. 10. 3. 6. 7. 6. 1 |  |
| ry) metals and their products machinery (except electrical) sion equipment, except auto-                                                                                                                                                                                                                                                 | 55. 5<br>56. 4                              | 59. 3<br>60. 6<br>27. 1<br>45. 4                                             | 55. 9<br>44. 2<br>25. 1<br>43. 4                                             | (3)<br>1.6<br>4<br>(3)                                    | .4<br>.9<br>.6                                          | 1.0<br>.4<br>.8                                         | 6.5<br>4.4<br>6.2<br>4.6                               | 11.9<br>3.7<br>6.8<br>7.8                                               | 6.<br>4.<br>7.<br>8.           |  |
| ous industries                                                                                                                                                                                                                                                                                                                           | 13.8<br>24.9                                | 21.3<br>22.3                                                                 | 17. 5<br>22. 5                                                               | (7)<br>1.9                                                | (0)<br>4.0                                              | . 1<br>3. 3                                             | 8. 9<br>3. 4                                           | . 5<br>4. 6                                                             | 5.<br>5.                       |  |

, sales to or through wholesale branches and sales to retailers for resale were combined for the most sales to wholesalers and jobbers.

2 Includes sales to export intermediaries.

3 Includes 16.5 percent "sales to converters."

4 Combined with retailers.

5 Combined with retailers.

Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. V, Distribution of mass' Sales.

M4.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1939

[Sales in millions of dollars. See headnote, table 1043]

|                                                                                                                                                                                                                                                                                                 |                                                                                              | Total dis-                                                                                                     |                                                                                  | DISTRIBUT                                                                                                      | ED SALES M                                                                                 | ADE TO-                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| INDUSTRY GROUP                                                                                                                                                                                                                                                                                  | Plants<br>reporting                                                                          | tributed<br>sales and<br>interplant<br>transfers                                                               | Inter-<br>plant<br>transfers                                                     | Total                                                                                                          | Own<br>wholesale<br>branches<br>or offices                                                 | Own re-                                                              |
| i, all groups                                                                                                                                                                                                                                                                                   | 145, 544                                                                                     | 54, 675, 6                                                                                                     | 4, 381, 7                                                                        | 50, 293, 9                                                                                                     | 11, 255, 0                                                                                 | 1, 046, 8                                                            |
| kindred products                                                                                                                                                                                                                                                                                | 50, 409<br>759                                                                               | 11, 739, 1<br>1, 330, 9                                                                                        | 403. 7<br>10. 8                                                                  | 11, 335, 4<br>1, 320, 2                                                                                        | 2, 436, 6<br>396, 9                                                                        | 516.1<br>.4                                                          |
|                                                                                                                                                                                                                                                                                                 | 5, 159                                                                                       | 3, 678. 2                                                                                                      | 269.9                                                                            | 3, 408, 3                                                                                                      | 388. 5                                                                                     | 6, 2                                                                 |
| nd other finished products made<br>rics and similar materials<br>ad timber basic products<br>and finished lumber products.<br>allied products.<br>and allied products.<br>if petroleum and coal<br>oducts.<br>d leather products.<br>y, and glass products.<br>steel and their products (except | 14, 041<br>10, 262<br>8, 372<br>3, 254<br>8, 954<br>989<br>595<br>3, 287<br>6, 910<br>8, 791 | 3, 052. 6<br>1, 113. 4<br>1, 252. 2<br>2, 034. 9<br>3, 893. 6<br>3, 043. 2<br>985. 8<br>1, 373. 5<br>1, 480. 4 | 32. 0<br>45. 7<br>20. 2<br>292. 5<br>209. 6<br>222. 8<br>21. 5<br>88. 3<br>46. 2 | 3, 020, 6<br>1, 067, 7<br>1, 232, 0<br>1, 742, 4<br>3, 684, 0<br>2, 820, 4<br>964, 3<br>1, 285, 3<br>1, 434, 2 | 198. 7<br>90. 7<br>93. 9<br>257. 1<br>1, 192. 0<br>1, 684. 9<br>278. 5<br>231. 8<br>398. 6 | 112.7<br>42.2<br>22.7<br>6.0<br>40.1<br>40.5<br>95.7<br>31.4<br>11.8 |
| s metals and their products                                                                                                                                                                                                                                                                     | 5, 083<br>1, 995<br>7, 918<br>1, 109                                                         | 6, 579. 8<br>2, 401. 3<br>1, 775. 3<br>3, 244. 3<br>4, 190. 4                                                  | 1, 031, 5<br>328, 6<br>146, 1<br>82, 2<br>1, 104, 2                              | 5, 548, 3<br>2, 072, 7<br>1, 629, 2<br>3, 162, 1<br>3, 086, 2                                                  | 1, 203. 0<br>630. 6<br>525. 1<br>657. 4<br>399. 3                                          | 12, 6<br>6, 3<br>19, 2<br>49, 0<br>11, 5                             |
| eous industries                                                                                                                                                                                                                                                                                 | 194<br>7, 463                                                                                | 318. 9<br>1, 187. 6                                                                                            | 4.8<br>21.0                                                                      | 314.1<br>1,166.6                                                                                               | 2. 4<br>189. 0                                                                             | 22.3                                                                 |

No. 1044.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1939—Continued

| , , , , , , , , ,                                                                                             |                                 | DISTRIBU                      | TED SALES               | MADE TO-                                                | continued                       |                             |
|---------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------|-------------------------|---------------------------------------------------------|---------------------------------|-----------------------------|
| INDUSTRY GROUP                                                                                                | Whole-<br>salers and<br>jobbers | Export<br>interme-<br>diaries | Retailers<br>for resale | Export,<br>direct to<br>buyers in<br>other<br>countries | Indus-<br>trial, etc.,<br>users | Consum-<br>ers at<br>retail |
| Total, all groups                                                                                             | 12, 652, 4                      | 457, 4                        | 9, 841. 0               | 1, 147, 0                                               | 13, 062, 1                      | 832, 3                      |
| Food and kindred products                                                                                     | 3, 304. 4<br>818. 4             | 53.0<br>,4                    | 3, 677. 3<br>91. 5      | 98. 9<br>5. 1                                           | 836. 4<br>6. 5                  | 412.7                       |
| factures                                                                                                      | 1 1, 357. 7                     | 12. 2                         | 548. 7                  | 18. 5                                                   | 1, 057. 4                       | 19.0                        |
| from fabrics and similar materialsLumber and timber basic products                                            | 421.1<br>398.6                  | 14.1<br>18.8                  | 1,994.4                 | 4.9<br>12.9                                             | 223.8<br>312.2                  | 51.0<br>61.3                |
| Furniture and finished lumber products                                                                        | 213. 4                          | 5, 6                          | 513.4                   | 7.5                                                     | 344.5                           | 31.0                        |
| Paper and allied products                                                                                     | 519.1                           | 10.0                          | 97. 9                   | 16.0                                                    | 831. 5                          | 4.9                         |
| Chemicals and allied products Products of petroleum and coal                                                  | 731. 8<br>598. 1                | 21. 9<br>96. 4                | 323.8<br>51.4           | 62. 4<br>139. 9                                         | 1, 211. 5                       | 100.4                       |
| Rubber products                                                                                               | 139.8                           | 6.5                           | 127.8                   | 33, 1                                                   | 281.8                           | 1.0                         |
| Leather and leather products.                                                                                 | 239. 7                          | 2.3                           | 492.9                   | 12.2                                                    | 272.1                           | 2.9                         |
| Stone, clay, and glass products                                                                               | 286. 7                          | 6. 7                          | 164. 3                  | 18. 7                                                   | 511. 2                          | 36. 3                       |
| chinery)                                                                                                      | 697, 8                          | 41.6                          | 249. 4                  | 115. 5                                                  | 3, 210. 1                       | 18.4                        |
| Nonferrous metals and their products                                                                          | 290.8                           | 11.7                          | 125. 9                  | 19.3                                                    | 969.3                           | 18. 8                       |
| Electrical machinery                                                                                          | 519.1                           | 11.9                          | 105. 5                  | 44.4                                                    | 398, 4                          | 5. 0                        |
| Machinery (except electrical)  Automobiles and automobile equipment  Transportation equipment, except automo- | 636. 5<br>1, 117. 7             | 49. 0<br>69. 7                | 172.6<br>753.4          | 267. 2<br>119. 4                                        | 1, 309. 6<br>607. 7             | 20. 7<br>7. 4               |
| biles. Miscellaneous industries.                                                                              | 23. 2<br>338. 5                 | 18. 7<br>6. 9                 | 18.6<br>201.3           | 111.9<br>39.1                                           | 138.8<br>348.4                  | 21.0                        |

|                                                                                                |                  | PE                                                   | RCENT                   | DISTRIBU                                | TED SA                                  | LES MA                          | DE TO-                                                                    |                                         |                                     |
|------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------|-------------------------|-----------------------------------------|-----------------------------------------|---------------------------------|---------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|
| INDUSTRY GROUP                                                                                 | Total            | Own<br>whole-<br>sale<br>branch-<br>es or<br>offices | Own<br>retail<br>stores | Whole-<br>salers<br>and<br>job-<br>bers | Ex-<br>port<br>inter-<br>medi-<br>aries | Re-<br>tailers<br>for<br>resale | Ex-<br>port,<br>direct<br>to<br>buy-<br>ers in<br>other<br>coun-<br>tries | In-<br>dus-<br>trial.<br>etc.,<br>users | Con-<br>sum-<br>ers<br>at<br>retail |
| Total, all groups                                                                              | 100, 0           | 22, 4                                                | 2, 1                    | 25, 1                                   | 0, 9                                    | 19, 6                           | 2,3                                                                       | 26, 0                                   | 1,6                                 |
| Food and kindred products.  Tobacco manufactures.  Textile-mill products and other fiber manu- | 100. 0<br>100. 0 | 21. 5<br>30. 1                                       | 4.6                     | 29.1<br>62.0                            | (2) 5                                   | 32. 4<br>6. 9                   | .9                                                                        | 7.4                                     | 3.6                                 |
| factures  Apparel and other finished products made                                             | 100.0            | 11.4                                                 | . 2                     | 1 39. 8                                 | .4                                      | 16.1                            | . 5                                                                       | 31.0                                    | .6                                  |
| from fabrics and similar materials                                                             | 100.0            | 6.6                                                  | 3.7                     | 13.9                                    | .5                                      | 66.0                            | .2                                                                        | 7.4                                     | 1.7                                 |
| Lumber and timber basic products                                                               | 100.0            | 8.5                                                  | 4.0                     | 37. 3                                   | 1.8                                     | 12.3                            | 1.2                                                                       | 29. 2                                   | 5.7                                 |
| Furniture and finished lumber products                                                         | 100.0            | 7.6                                                  | 1.8                     | 17. 3                                   | . 5                                     | 41.7                            | .6                                                                        | 28, 0                                   | 2.3                                 |
| Paper and allied products                                                                      | 100.0            | 14.8<br>32.3                                         | . 3                     | 29.8                                    | . 6                                     | 5.6                             | 9                                                                         | 47.7                                    |                                     |
| Chemicals and allied products                                                                  | 100.0            | 59.7                                                 | 1.1                     | 21. 2                                   | 3.4                                     | 8.8                             | 1.7<br>5.0                                                                | 6.8                                     | 2.7                                 |
| Rubber products                                                                                | 100.0            | 28. 9                                                | 9.9                     | 14.5                                    | .7                                      | 13.3                            | 3.4                                                                       | 29. 2                                   | 1                                   |
| Leather and leather products                                                                   | 100.0            | 18.0                                                 | 2.4                     | 18.6                                    | .2                                      | 38.4                            | 1.0                                                                       | 21. 2                                   | 1                                   |
| Stone, clay, and glass products                                                                | 100.0            | 27.8                                                 | .8                      | 20.0                                    | .5                                      | 11.5                            | 1.3                                                                       | 35.6                                    | 2.1                                 |
| machinery)                                                                                     | 100.0            | 21.7                                                 | . 2                     | 12.6                                    | .7                                      | 4.5                             | 2.1                                                                       | 57.9                                    | 1 .5                                |
| Nonferrous metals and their products                                                           | 100.0            | 30.4                                                 | .3                      | 14.0                                    | .6                                      | 6.1                             | .9                                                                        | 46, 8                                   | . 5                                 |
| Electrical machinery                                                                           | 100.0            | 32, 2                                                | 1.2                     | 31.9                                    | .7                                      | 6.5                             | 2.7                                                                       | 24.5                                    | . 3                                 |
| Machinery (except electrical)                                                                  | 100.0            | 20.8                                                 | 1.6                     | 20.1                                    | 1.5                                     | 5. 5                            | 8.4                                                                       | 41.4                                    | 1 .7                                |
| Automobiles and automobile equipment<br>Transportation equipment, except automo-               | 100. 0           | 12. 9                                                | .4                      | 36. 2                                   | 2.3                                     | 24.4                            | 3. 9                                                                      | 19. 7                                   | 1                                   |
| biles                                                                                          | 100.0            | 16. 2                                                | 1.9                     | 7.4                                     | 5.9                                     | 5. 9<br>17. 3                   | 35.6                                                                      | 44. 2<br>29. 9                          | 1.5                                 |

Includes \$412,709,000 (12.1 percent) "Sales to converters."
 Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. V. Distribution of Manufacturers' Sales.

No. 1045.—Wholesale Trade—Sales and Stocks: 1929 to 1947
[In millions of dollars]

|                                         | TEAR     |                         |          | BLE GOODS               |         | DURABLE GOODS<br>ESTABLISHMENTS |                                   |  |  |
|-----------------------------------------|----------|-------------------------|----------|-------------------------|---------|---------------------------------|-----------------------------------|--|--|
| IDAB                                    | Sales    | Stocks end<br>of period | Sales    | Stocks end<br>of period | Sales   | Stocks end<br>of period         | function<br>wholesalers'<br>sales |  |  |
|                                         | 66, 983  |                         | 49, 213  | Control No.             | 17, 770 |                                 | 29, 288                           |  |  |
|                                         | 53, 663  |                         |          |                         |         |                                 | 23, 275                           |  |  |
|                                         | 40, 565  |                         |          |                         |         |                                 | 17, 600                           |  |  |
|                                         | 30, 783  | ***********             |          | ********                |         |                                 | 13, 315                           |  |  |
|                                         | 30, 032  |                         | 24, 238  |                         | 5, 794  |                                 | 12, 891                           |  |  |
| ****************                        | 33, 380  | **********              |          |                         |         |                                 | 14, 990                           |  |  |
|                                         | 42,803   | **********              | 32, 792  | *********               | 10, 011 |                                 | 18, 350                           |  |  |
| *************************************** | 52, 170  | 3, 627                  | 38, 644  | 2, 264                  | 13, 526 | 1, 363                          | 22, 293                           |  |  |
| ****************                        | 57, 609  | 3,890                   | 42, 188  | 2, 236                  | 15, 421 | 1,654                           | 25, 026                           |  |  |
| ***************                         | 50,016   | 3, 319                  | 37, 787  | 1, 972                  | 12, 229 | 1, 347                          | 21, 299                           |  |  |
| ***************                         | 55, 266  | 3, 549                  | 40, 162  | 2, 105                  | 15, 104 | 1, 444                          | 23, 642                           |  |  |
|                                         | 61, 767  | 3,730                   | 43, 441  | 2, 133                  | 18, 326 | 1, 597                          | 26, 366                           |  |  |
| ****************                        | 83, 569  | 4, 697                  | 55, 765  | 2, 796                  | 27, 804 | 1, 901                          | 34, 164                           |  |  |
| *************************************** | 93, 231  | 3,992                   | 68, 177  | 2, 568                  | 25, 054 | 1, 424                          | 36, 908                           |  |  |
|                                         | 99, 290  | 3,965                   | 78, 098  | 2, 549                  | 21, 192 | 1,416                           | 40, 164                           |  |  |
|                                         | 103, 403 | 4,002                   | 82, 292  | 2, 574                  | 21, 111 | 1, 428                          | 41, 795                           |  |  |
| **************                          | 105,386  | 4, 275                  | 83, 640  | 2, 684                  | 21,746  | 1, 591                          | 43, 262                           |  |  |
|                                         | 131,499  | 5, 939                  | 99,856   | 3, 636                  | 31,643  | 2, 303                          | 55, 089                           |  |  |
|                                         | 154,976  | 7,499                   | 113, 452 | 4, 194                  | 41, 524 | 3, 305                          | 63, 362                           |  |  |

For 1929, 1933, 1935, and 1939, Department of Commerce, Bureau of the Census; Census of Business, I. II, Wholesale Trade. For other years, estimates by Department of Commerce, Bureau of Foreign meetic Commerce from official records (not published elsewhere).

1046.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939

|                                           | _                                          | _                                       | 1                                                                                 |          |             | _           | _                                                                                 |
|-------------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|----------|-------------|-------------|-----------------------------------------------------------------------------------|
| TYPE OF OPERATION AND<br>BIND OF BUSINESS | Num-<br>ber of<br>estab-<br>lish-<br>ments | Sales<br>(thou-<br>sands of<br>dollars) | Operating<br>expenses,<br>including<br>pay roll<br>(thou-<br>sands of<br>dollars) | etors of |             | sands of    | Stocks<br>on hand<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars) |
| otal                                      | 200, 573                                   | 55, 265, 640                            | 5, 518, 456                                                                       | 133, 698 | 1, 561, 948 | 2, 624, 203 | 3, 872, 38                                                                        |
| and limited-function wholesalers.         | 101 697                                    | 23, 641, 924                            | 3, 023, 627                                                                       | 72, 150  | 933, 239    | 1, 529, 598 | 2, 653, 420                                                                       |
| olesale merchants                         | 91, 323                                    | 18, 688, 897                            | 2, 540, 959                                                                       | 66, 351  | 805, 772    | 1, 287, 615 | 1, 995, 50                                                                        |
| intary group wholesalers                  | 703                                        | 753, 586                                | 85, 586                                                                           | 170      | 30, 177     | 47, 808     | 116, 146                                                                          |
| verters (textile)                         | 631                                        | 425, 167                                | 41, 152                                                                           | 287      | 9, 190      | 21,069      | 63, 89                                                                            |
| ort merchants                             | 586                                        | 778, 001                                |                                                                                   | 360      | 9, 414      | 18, 848     | 93, 28                                                                            |
| orters.                                   |                                            | 1, 379, 575                             | 114, 418                                                                          | 1, 302   | 22, 006     | 53, 411     | 194, 17                                                                           |
| astrial distributors.                     | 1, 471                                     | 729, 650                                | 121, 687                                                                          | 183      | 40, 489     | 71,011      | 155, 16                                                                           |
| h-and-carry wholesalers                   |                                            | 108, 902                                | 5.994                                                                             | 775      | 2, 360      | 2, 835      | 7, 41                                                                             |
| p shippers or desk jobbers                |                                            | 474, 891                                | 30, 380                                                                           | 386      | 5, 148      | 14, 490     | 700                                                                               |
| on distributors                           | 2, 398                                     | 80, 259                                 | 9, 813                                                                            | 2, 336   | 3, 285      | 3, 958      | 1, 98                                                                             |
| iller-cooperative warehouses              | 222                                        | 222, 996                                | 14, 101                                                                           | 2,000    | 5, 398      | 8, 553      | 25, 15                                                                            |
| cturers' sales branches (with             | 222                                        | 222, 000                                | 14, 101                                                                           | ******   | 0,000       | 0, 000      | 20, 10                                                                            |
| d with                                    | 12, 977                                    | 8 846 940                               | 1, 191, 188                                                                       | 260      | 265, 602    | 534, 679    | 681, 52                                                                           |
| cturers' sales offices (without           | 120,000                                    | 0,040, 240                              | 1, 104, 100                                                                       | 200      | 200,002     | 404,010     | 001,02                                                                            |
| A centers suites outces (without          | 5, 119                                     | 4, 679, 262                             | 324, 175                                                                          | 125      | 48, 739     | 134, 247    | 1                                                                                 |
| m bulk stations and terminals             | 30, 825                                    | 13,807,908                              | 420, 646                                                                          | 23, 061  | 98, 816     | 156, 366    | 235, 59                                                                           |
| pendent bulk stations                     | 6, 357                                     | 2 627, 674                              | 76, 126                                                                           | 5, 295   | 21,808      | 30, 900     | 27, 87                                                                            |
| imission stations                         | 17, 530                                    | 21,080,479                              | 3 108, 084                                                                        | 17, 486  | 21,579      | 24, 190     | 71, 72                                                                            |
| ry stations.                              |                                            | 21, 739, 676                            | 205, 199                                                                          | 271      | 47, 828     | 87, 983     | 106, 28                                                                           |
| perative bulk stations                    |                                            | 2 37, 962                               | 5, 057                                                                            | -11      | 2, 146      | 2,946       | 2, 52                                                                             |
| ributing terminals.                       | 220                                        | 2 322, 117                              | 26, 180                                                                           | 0        | 5, 455      | 10, 347     | 27, 18                                                                            |
| and brokers                               |                                            | 11, 201, 035                            | 307, 752                                                                          | 18, 609  | 78, 511     | 154, 731    | 72, 12                                                                            |
| tion companies                            | 649                                        | 434, 283                                | 14, 062                                                                           | 790      | 10, 205     | 7,828       | 2, 03                                                                             |
| ters (merchandise)                        | 4, 710                                     | 3, 390 695                              | 51, 327                                                                           | 4, 240   | 10, 724     | 23, 828     | 11.85                                                                             |
| mission merchants                         | 2,758                                      | 2, 748, 072                             | 69, 163                                                                           | 2, 679   | 16, 982     | 34, 018     | 22, 74                                                                            |
| ort agents                                | 654                                        | 571, 449                                | 16, 591                                                                           | 437      | 5, 034      | 8,308       | 3, 83                                                                             |
| ort agents                                | 394                                        | 343, 105                                | 6, 698                                                                            | 289      | 1, 265      | 3, 488      | 5, 74                                                                             |
| ufacturers' agents (with stocks)          |                                            | 252, 056                                | 29, 372                                                                           | 1, 379   | 8, 332      | 16, 937     | 11, 89                                                                            |
| ufacturers' agents (without               | 2, 201                                     | 202,000                                 | 20,012                                                                            | 2,010    | 0,002       | 255 000     | 24,00                                                                             |
| cks)                                      | 7,871                                      | 1, 144, 961                             | 46, 138                                                                           | 7, 421   | 11, 170     | 20, 192     |                                                                                   |
| ag agents                                 |                                            | 1,741,777                               | 64, 132                                                                           | 959      | 11, 456     | 33, 740     | 12, 91                                                                            |
| r agents                                  | 473                                        | 574, 637                                |                                                                                   |          | 3, 343      |             |                                                                                   |

eyess and pay roll include paid executives of corporations but not number and compensation of proprietinsorporated businesses.

3 Represents commissions only.

No. 1046.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

| TYPE OF OPERATION AND<br>KIND OF BUSINESS                                                                                                                                                         | Num-<br>ber of<br>estab-<br>lish-<br>ments      | Sales<br>(thou-<br>sands of<br>dollars)                                               | Operating expenses incl. pay roll (thousands of dollars)                     | Active<br>pro-<br>prie-<br>tors of<br>unin-<br>corpo-<br>rated<br>busi-<br>nesses | Employ-<br>ees, full-<br>time and<br>part-<br>time<br>(average<br>for<br>year) 1 | Total<br>pay roll<br>(thou-<br>sands of<br>dollars)                     | Stocks<br>on hand,<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Assemblers (mainly farm products) Assemblers of farm products Commission buyers Cooperative marketing associations Cooperative sales agencies Cream stations                                      | 9, 886<br>1, 523<br>2, 583                      | 3, 088, 571<br>792, 159<br>121, 704<br>611, 029<br>578, 939<br>48, 564                | 251, 068<br>50, 432<br>3, 941<br>70, 048<br>17, 572<br>3, 901                | 19, 493<br>10, 171<br>1, 532                                                      | 187, 041<br>27, 614<br>1, 872<br>39, 676<br>4, 709<br>2, 448                     | 114, 582<br>20, 079<br>1, 453<br>34, 747<br>7, 996<br>1, 702            | 229, 718<br>110, 519<br>1, 844<br>32, 729<br>16, 599<br>207                        |
| Cooperative sales agencies Cream stations Country grain elevators: Independent Line Cooperative Packers and shippers SERVICE AND LIMITED-FUNCTION                                                 | 3, 180<br>4, 061<br>1, 843<br>2, 005            | 271, 154<br>226, 917<br>196, 430<br>241, 675                                          | 15, 975<br>15, 877<br>10, 828<br>62, 494                                     | 2, 545<br>474<br>1, 718                                                           | 7, 572<br>8, 545<br>5, 018<br>39, 587                                            | 7, 066<br>7, 711<br>5, 369<br>28, 459                                   | 20, 101<br>23, 105<br>14, 739<br>9, 775                                            |
| WHOLESALERS  Amusement and sporting goods  Bicycles and supplies.  Cameras and photographic supplies                                                                                              | 45<br>113                                       | 151, 684<br>5, 219<br>16, 019                                                         | <b>32,000</b><br>950<br>3,672                                                | 864<br>19<br>65                                                                   | 9, 436<br>. 350<br>1, 035                                                        | 16, 449<br>515<br>1, 802                                                | 22, 720<br>977<br>2, 942                                                           |
| Motion picture equipment and supplies (except films). Motion picture film exchanges. Sporting goods. Toys, novelties, and fireworks. All other.                                                   | 66<br>214<br>231<br>534<br>139                  | 10, 197<br>27, 205<br>36, 998<br>44, 524<br>11, 522                                   | 1, 596<br>6, 848<br>6, 855<br>9, 475<br>2, 609                               | 15<br>64<br>118<br>468<br>115                                                     | 439<br>1, 679<br>2, 089<br>3, 011<br>833                                         | 797<br>4, 127<br>3, 331<br>4, 488<br>1, 389                             | 1, 242<br>2, 873<br>6, 610<br>6, 070<br>2, 006                                     |
| Automotive Automobiles (new and used) Trucks and tractors. Automotive accessories and equipment Automotive parts Tires and tubes.                                                                 | 7, 964<br>572<br>579<br>2, 860                  | 1, 995, 286<br>1, 324, 214<br>70, 024<br>259, 846<br>256, 748<br>84, 454              | 218, 578<br>66, 762<br>11, 822<br>60, 198<br>67, 181<br>12, 615              | 5, 236<br>218<br>415<br>1, 851<br>2, 245<br>507                                   | 72, 004<br>17, 391<br>4, 005<br>22, 261<br>24, 808<br>3, 539                     | 115, 136<br>32, 164<br>6, 577<br>33, 156<br>37, 374<br>5, 865           | 154, 958<br>31, 853<br>8, 990<br>50, 927<br>51, 644<br>10, 644                     |
| Beer, wines, and liquors.  Beer and ale.  Wines and liquors                                                                                                                                       | 6, 232<br>4, 812                                | 1, 249, 164<br>502, 111<br>747, 053                                                   | 161, 598<br>77, 363<br>84, 235                                               | 4, 507<br>3, 854<br>653                                                           | 45, 175<br>23, 365<br>21, 810                                                    | 78, 677<br>31, 938<br>41, 739                                           | 121, 471<br>19, 869<br>101, 602                                                    |
| Chemicals and paints Dyestuffs Explosives Industrial chemicals Naval stores Paints and varnishes Paints with glass and/or wallpaper All other                                                     | 1, 680<br>69<br>49<br>287<br>29<br>623<br>311   | 281, 002<br>28, 486<br>2, 824<br>112, 137<br>19, 177<br>51, 608<br>28, 675<br>38, 095 | 49, 801<br>4, 947<br>400<br>15, 204<br>2, 287<br>11, 706<br>7, 907<br>7, 350 | 785<br>29<br>25<br>87<br>10<br>328<br>136<br>170                                  | 11, 891<br>780<br>119<br>2, 796<br>378<br>3, 432<br>2, 591<br>1, 795             | 24, 067<br>2, 570<br>173<br>6, 947<br>643<br>5, 968<br>4, 012<br>3, 754 | 37, 619<br>2, 770<br>288<br>10, 304<br>1, 459<br>8, 166<br>6, 229<br>8, 403        |
| Clothing and furnishings Clothing and furnishings (general line) Men's and boys' Women's and children's Furs, dressed, and fur clothing Millinery and millinery supplies Shoes and other footwear | 4, 178<br>446<br>1, 180<br>1, 110<br>501<br>478 | 700, 501<br>64, 127<br>152, 944<br>225, 046<br>63, 925<br>76, 204<br>118, 255         | 101, 023<br>9, 524<br>21, 682<br>35, 078<br>7, 672<br>11, 978<br>15, 089     | 3, 444<br>428<br>1, 048<br>819<br>455<br>345<br>349                               | 26, 125<br>3, 173<br>5, 791<br>8, 513<br>1, 373<br>3, 458<br>3, 817              | 49, 471<br>4, 912<br>10, 550<br>17, 200<br>3, 422<br>5, 905<br>7, 482   | 87, 030<br>11, 641<br>23, 467<br>19, 025<br>7, 364<br>8, 401<br>17, 132            |
| Coal and coke  Drugs (general line)  Service wholesalers (without liquor)  Service wholesalers (with liquor)  Cooperatives and voluntary groups                                                   | 226<br>45                                       | 512, 835<br>363, 621<br>257, 456<br>72, 329<br>33, 836                                | 41, 708<br>47, 410<br>84, 205<br>9, 971<br>3, 234                            | 293<br>39<br>26<br>8<br>5                                                         | 9, 485<br>16, 710<br>12, 020<br>3, 261<br>1, 429                                 | 19, 667<br>27, 564<br>19, 743<br>5, 666<br>2, 095                       | 31, 641<br>56, 734<br>39, 889<br>12, 251<br>4, 594                                 |
| Drugs and drug sundries (specialty lines). Proprietary medicines. Toiletries. Drug specialties and sundries.                                                                                      | 387<br>512                                      | 157, 190<br>46, 302<br>49, 245<br>61, 643                                             | 41, 614<br>9, 747<br>18, 579<br>13, 288                                      | 774<br>231<br>172<br>371                                                          | 10, 965<br>2, 883<br>5, 244<br>2, 838                                            | 17, <b>525</b><br>4, 665<br>8, 411<br>4, 449                            | 20, 216<br>6, 209<br>5, 479<br>8, 528                                              |
| Dry goods (general line)                                                                                                                                                                          | 9/3                                             | 206, 963<br>961, 468<br>86, 204<br>113, 874                                           | 31, 213<br>115, 502<br>9, 465<br>21, 913                                     | 124<br>2, 831<br>363<br>731                                                       | 11, <b>635</b><br>29, 865<br>2, 483<br>7, 209                                    | 18, <b>65</b> 1<br>59, <b>632</b><br>4, 624<br>12, 330                  | 39, 928<br>148, 795<br>10, 049<br>19, 331                                          |
| General line                                                                                                                                                                                      | 54<br>519<br>801<br>366<br>407<br>833           | 18, 493<br>287, 647<br>301, 044<br>97, 261<br>89, 398<br>87, 547                      | 2, 652<br>24, 149<br>28, 309<br>10, 874<br>12, 091<br>6, 049                 | 47<br>350<br>487<br>285<br>279<br>289                                             | 712<br>5, 797<br>6, 368<br>2, 300<br>3, 141<br>1, 855                            | 1,388<br>12,000<br>14,440<br>4,692<br>6,369<br>3,129                    | 3, 353<br>40, 432<br>39, 909<br>13, 845<br>15, 175<br>6, 701                       |

<sup>&</sup>lt;sup>1</sup> Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

i.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

| OF OPERATION AND IND OF BUSINESS                                                                                                             | Num-<br>ber of<br>estab-<br>lish-<br>ments                | Sales<br>(thou-<br>sands of<br>dollars)                                           | Operating expenses, incl. pay roll (thou- sands of dollars)              | Active<br>pro-<br>prie-<br>tors of<br>unin-<br>corpo-<br>rated<br>busi-<br>nesses | Employ-<br>ees, full-<br>time and<br>part-<br>time<br>(average<br>for<br>year)1 | Total<br>pay roll<br>(thou-<br>sands of<br>dollars) <sup>1</sup>      | Stocks<br>on hand,<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars) |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------|
| AND LIMITED-FUNCTION<br>LESALERS—continued                                                                                                   |                                                           |                                                                                   |                                                                          |                                                                                   |                                                                                 |                                                                       |                                                                                    |
| ds                                                                                                                                           | 3, 072                                                    | 788, 024                                                                          | 130, 660                                                                 | 1, 555                                                                            | 37, 821                                                                         | 71, 599                                                               | 83, 485                                                                            |
| erchandise (general line)                                                                                                                    | 455                                                       | 300, 377                                                                          | 40, 271                                                                  | 49                                                                                | 11, 706                                                                         | 23, 635                                                               | 26, 988                                                                            |
| and equipment                                                                                                                                | 207                                                       | 24, 214                                                                           | 5, 490                                                                   | 124                                                                               | 1, 683                                                                          | 3, 097                                                                | 3, 039                                                                             |
| equipments and equipment (house-                                                                                                             | 955                                                       | 126, 738                                                                          | 22, 143                                                                  | 565                                                                               | 7, 140                                                                          | 12, 053                                                               | 17, 048                                                                            |
|                                                                                                                                              | 668                                                       | 112, 435                                                                          | 21, 313                                                                  | 438                                                                               | 6, 081                                                                          | 10, 853                                                               | 13, 578                                                                            |
| ••••••                                                                                                                                       | 159                                                       | 118, 018                                                                          | 20, 116                                                                  | 53                                                                                | 4, 813                                                                          | 10, 653                                                               | 9, 745                                                                             |
|                                                                                                                                              | 628                                                       | 106, 242                                                                          | 21, 327                                                                  | 326                                                                               | 6, 398                                                                          | 11, 308                                                               | 13, 098                                                                            |
| s-raw materials.  s, and raw furs. mules  af) nohair.                                                                                        | 2, 086                                                    | 1, 628, 706                                                                       | 112, 108                                                                 | 1,569                                                                             | 24, 507                                                                         | 37, 871                                                               | 284, 677                                                                           |
|                                                                                                                                              | 229                                                       | 408, 574                                                                          | 33, 919                                                                  | 208                                                                               | 2, 808                                                                          | 6, 607                                                                | 74, 790                                                                            |
|                                                                                                                                              | 397                                                       | 522, 447                                                                          | 25, 475                                                                  | 210                                                                               | 5, 224                                                                          | 8, 885                                                                | 94, 216                                                                            |
|                                                                                                                                              | 686                                                       | 193, 688                                                                          | 14, 740                                                                  | 530                                                                               | 3, 579                                                                          | 6, 564                                                                | 24, 569                                                                            |
|                                                                                                                                              | 28                                                        | 7, 078                                                                            | 336                                                                      | 33                                                                                | 123                                                                             | 101                                                                   | 221                                                                                |
|                                                                                                                                              | 107                                                       | 8, 490                                                                            | 1, 076                                                                   | 103                                                                               | 376                                                                             | 347                                                                   | 280                                                                                |
|                                                                                                                                              | 15                                                        | 81, 006                                                                           | 2, 114                                                                   | 8                                                                                 | 188                                                                             | 744                                                                   | 10, 755                                                                            |
|                                                                                                                                              | 191                                                       | 86, 489                                                                           | 13, 084                                                                  | 124                                                                               | 8, 088                                                                          | 6, 855                                                                | 32, 258                                                                            |
|                                                                                                                                              | 166                                                       | 194, 242                                                                          | 12, 492                                                                  | 153                                                                               | 1, 373                                                                          | 4, 291                                                                | 29, 73                                                                             |
|                                                                                                                                              | 267                                                       | 126, 692                                                                          | 8, 872                                                                   | 200                                                                               | 2, 748                                                                          | 3, 477                                                                | 17, 858                                                                            |
| s consumer goods<br>acts<br>soultry products<br>i poultry products.<br>vegetables (fresh)<br>only.                                           | 10, 945<br>2, 164<br>760<br>1, 635<br>5, 449<br>905<br>32 | 2, 110, 766<br>485, 198<br>241, 480<br>241, 236<br>990, 528<br>146, 965<br>5, 359 | 274, 726<br>111, 486<br>20, 918<br>22, 216<br>108, 828<br>10, 701<br>577 | 10, 296<br>1, 325<br>633<br>1, 657<br>5, 762<br>892<br>27                         | 89, 944<br>33, 526<br>6, 936<br>8, 683<br>36, 391<br>4, 150<br>258              | 132, 283<br>55, 504<br>10, 827<br>10, 058<br>50, 766<br>4, 825<br>303 | 47, 466<br>9, 936<br>9, 657<br>6, 150<br>20, 172<br>1, 261<br>290                  |
|                                                                                                                                              | 1, 477                                                    | 333, 844                                                                          | 45, 248                                                                  | 1, 075                                                                            | 14, 405                                                                         | 19, 784                                                               | 44, 587                                                                            |
|                                                                                                                                              | 782                                                       | 130, 199                                                                          | 14, 090                                                                  | 642                                                                               | 5, 075                                                                          | 6, 541                                                                | 8, 593                                                                             |
|                                                                                                                                              | 99                                                        | 37, 827                                                                           | 5, 580                                                                   | 61                                                                                | 613                                                                             | 1, 126                                                                | 7, 694                                                                             |
|                                                                                                                                              | 415                                                       | 101, 419                                                                          | 19, 317                                                                  | 261                                                                               | 6, 583                                                                          | 9, 096                                                                | 23, 319                                                                            |
|                                                                                                                                              | 181                                                       | 64, 399                                                                           | 6, 261                                                                   | 111                                                                               | 2, 134                                                                          | 3, 021                                                                | 4, 981                                                                             |
| l house furnishings ware, and crockery ings general line). household) office) shings (except as specified) truments and sheet music          | 2, 214                                                    | 373, 464                                                                          | 64, 465                                                                  | 1, 448                                                                            | 17, 990                                                                         | 33, 372                                                               | 70, 838                                                                            |
|                                                                                                                                              | 339                                                       | 36, 777                                                                           | 9, 266                                                                   | 208                                                                               | 2, 592                                                                          | 4, 773                                                                | 7, 004                                                                             |
|                                                                                                                                              | 487                                                       | 149, 584                                                                          | 20, 628                                                                  | 249                                                                               | 5, 216                                                                          | 10, 696                                                               | 32, 828                                                                            |
|                                                                                                                                              | 49                                                        | 10, 476                                                                           | 2, 197                                                                   | 26                                                                                | 754                                                                             | 1, 157                                                                | 1, 617                                                                             |
|                                                                                                                                              | 333                                                       | 47, 660                                                                           | 9, 989                                                                   | 175                                                                               | 2, 685                                                                          | 4, 910                                                                | 7, 602                                                                             |
|                                                                                                                                              | 51                                                        | 3, 052                                                                            | 526                                                                      | 36                                                                                | 156                                                                             | 255                                                                   | 290                                                                                |
|                                                                                                                                              | 827                                                       | 106, 017                                                                          | 16, 715                                                                  | 680                                                                               | 4, 910                                                                          | 8, 707                                                                | 18, 142                                                                            |
|                                                                                                                                              | 128                                                       | 19, 898                                                                           | 5, 084                                                                   | 74                                                                                | 1, 677                                                                          | 2, 874                                                                | 3, 357                                                                             |
| neral line)ring cooperative or volun-                                                                                                        | 3, 942                                                    | 2, 185, 736                                                                       | 206, 862                                                                 | 1, 558                                                                            | 75, 975                                                                         | 112, 922                                                              | 300, 018                                                                           |
| os roup wholesalers perative warehouses rry depots                                                                                           | 2, 786<br>638<br>136<br>382                               | 1, 310, 164<br>658, 253<br>154, 651<br>62, 668                                    | 125, 924<br>69, 582<br>8, 118<br>3, 238                                  | 1,406<br>149                                                                      | 47, 391<br>24, 385<br>3, 015<br>1, 184                                          | 66, 916<br>39, 501<br>4, 808<br>1, 697                                | 177, 728<br>101, 393<br>15, 839<br>5, 057                                          |
| I foods (specialty lines)  reals  ls  and spices ing and spice grinding ry  a foods  vegetables (frosted) provisions and grocery specialties | 12, 045                                                   | 1, 892, 033                                                                       | 266, 482                                                                 | 10, 450                                                                           | 81, 954                                                                         | 124, 381                                                              | 149, 622                                                                           |
|                                                                                                                                              | 34                                                        | 22, 078                                                                           | 9, 663                                                                   | 8                                                                                 | 837                                                                             | 1, 372                                                                | 2, 183                                                                             |
|                                                                                                                                              | 430                                                       | 111, 537                                                                          | 11, 941                                                                  | 295                                                                               | 3, 390                                                                          | 5, 668                                                                | 14, 680                                                                            |
|                                                                                                                                              | 703                                                       | 173, 980                                                                          | 30, 070                                                                  | 464                                                                               | 7, 663                                                                          | 13, 605                                                               | 21, 977                                                                            |
|                                                                                                                                              | 306                                                       | 136, 988                                                                          | 28, 616                                                                  | 162                                                                               | 7, 976                                                                          | 12, 909                                                               | 16, 761                                                                            |
|                                                                                                                                              | 2, 089                                                    | 132, 682                                                                          | 17, 494                                                                  | 2, 004                                                                            | 6, 724                                                                          | 8, 051                                                                | 9, 444                                                                             |
|                                                                                                                                              | 1, 182                                                    | 131, 248                                                                          | 26, 089                                                                  | 981                                                                               | 8, 549                                                                          | 12, 236                                                               | 6, 601                                                                             |
|                                                                                                                                              | 323                                                       | 45, 830                                                                           | 5, 235                                                                   | 223                                                                               | 1, 442                                                                          | 2, 340                                                                | 2, 657                                                                             |
|                                                                                                                                              | 32                                                        | 8, 447                                                                            | 832                                                                      | 24                                                                                | 238                                                                             | 402                                                                   | 306                                                                                |
|                                                                                                                                              | 2, 552                                                    | 519, 593                                                                          | 57, 590                                                                  | 2, 503                                                                            | 18, 032                                                                         | 29, 196                                                               | 10, 838                                                                            |
|                                                                                                                                              | 4, 394                                                    | 609, 650                                                                          | 78, 952                                                                  | 3, 786                                                                            | 27, 103                                                                         | 38, 602                                                               | 64, 180                                                                            |
| e (with industrial depart-                                                                                                                   | 1, 343                                                    | 592, 000                                                                          | 108, 924                                                                 | 607                                                                               | 39, 423                                                                         | 64, 556                                                               | 146, 595                                                                           |
| e (without industrial de-                                                                                                                    | 409                                                       | 396, 746                                                                          | 72, 037                                                                  | 76                                                                                | 26, 299                                                                         | 43, 553                                                               | 98, 909                                                                            |
| nes                                                                                                                                          | 363                                                       | 142, 794                                                                          | 25, 310                                                                  | 143                                                                               | 9, 404                                                                          | 14, 749                                                               | 35, 898                                                                            |
|                                                                                                                                              | 571                                                       | 52, 460                                                                           | 11, 577                                                                  | 388                                                                               | 3, 720                                                                          | 6, 254                                                                | 11, 788                                                                            |

land pay roll include paid executives of corporations but not number and compensation of pro-

No. 1046.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

| TYPE OF OPERATION AND<br>KIND OF BUSINESS                                                                                                                                                                                                                 | Num-<br>ber of<br>estab-<br>lish-<br>ments | Sales<br>(thou-<br>sands of<br>dollars) | Operat-<br>ing<br>expenses,<br>incl. pay<br>roll<br>(thou-<br>sands of<br>dollars) | Active<br>pro-<br>prie-<br>tors of<br>unin-<br>corpo-<br>rated<br>busi-<br>nesses | Employ-<br>ees, full-<br>time and<br>part-<br>time<br>(average<br>for<br>year)! | Total<br>pay roll<br>(thou-<br>sands of<br>dollars) | Stocks<br>on hand,<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------|
| SERVICE AND LIMITED-FUNCTION WHOLE-<br>SALERS—continued                                                                                                                                                                                                   |                                            |                                         | Total Control                                                                      |                                                                                   |                                                                                 | Toul                                                |                                                                                    |
| Jewelry Jewelry (general line) Clocks and watches Diamonds and other precious stones All other                                                                                                                                                            | 1,805                                      | 234, 054                                | 41, 147                                                                            | 1,564                                                                             | 9, 726                                                                          | 19,741                                              | 56, 172                                                                            |
|                                                                                                                                                                                                                                                           | 195                                        | 62, 312                                 | 10, 668                                                                            | 139                                                                               | 2, 649                                                                          | 5,514                                               | 14, 759                                                                            |
|                                                                                                                                                                                                                                                           | 178                                        | 44, 653                                 | 8, 418                                                                             | 131                                                                               | 1, 366                                                                          | 3,398                                               | 5, 122                                                                             |
|                                                                                                                                                                                                                                                           | 427                                        | 46, 873                                 | 4, 810                                                                             | 429                                                                               | 729                                                                             | 1,959                                               | 19, 375                                                                            |
|                                                                                                                                                                                                                                                           | 1,005                                      | 80, 216                                 | 17, 251                                                                            | 865                                                                               | 4, 982                                                                          | 8,870                                               | 16, 916                                                                            |
| Lumber and construction materials  Builders' supplies (general line)  Lumber  Lumber and millwork  Millwork  Brick, tile, and terra cotta  Cement, lime, and plaster  Glass  All other                                                                    | 3,303                                      | 804, 392                                | 122, 630                                                                           | 1, 498                                                                            | 35, 961                                                                         | 63, 629                                             | 80, 308                                                                            |
|                                                                                                                                                                                                                                                           | 189                                        | 67, 773                                 | 10, 722                                                                            | 74                                                                                | 4, 061                                                                          | 5, 822                                              | 8, 426                                                                             |
|                                                                                                                                                                                                                                                           | 1,236                                      | 378, 222                                | 41, 974                                                                            | 648                                                                               | 10, 770                                                                         | 20, 160                                             | 29, 345                                                                            |
|                                                                                                                                                                                                                                                           | 154                                        | 50, 376                                 | 7, 401                                                                             | 61                                                                                | 2, 384                                                                          | 4, 147                                              | 6, 187                                                                             |
|                                                                                                                                                                                                                                                           | 280                                        | 59, 012                                 | 12, 929                                                                            | 99                                                                                | 4, 186                                                                          | 7, 763                                              | 11, 097                                                                            |
|                                                                                                                                                                                                                                                           | 145                                        | 18, 700                                 | 2, 948                                                                             | 73                                                                                | 714                                                                             | 1, 422                                              | 1, 231                                                                             |
|                                                                                                                                                                                                                                                           | 102                                        | 22, 532                                 | 3, 511                                                                             | 27                                                                                | 900                                                                             | 1, 693                                              | 750                                                                                |
|                                                                                                                                                                                                                                                           | 282                                        | 32, 143                                 | 9, 421                                                                             | 171                                                                               | 3, 451                                                                          | 5, 907                                              | 6, 264                                                                             |
|                                                                                                                                                                                                                                                           | 915                                        | 175, 634                                | 33, 724                                                                            | 345                                                                               | 9, 495                                                                          | 16, 115                                             | 17, 008                                                                            |
| Machinery, equipment, and supplies                                                                                                                                                                                                                        | 9,743                                      | 1, 281, 692                             | 257, 594                                                                           | 5, 501                                                                            | 78, 309                                                                         | 140, 672                                            | 208, 684                                                                           |
| Commercial equipment and supplies: Office machines and equipment. Restaurant and hotel supply houses. Garage and filling station equipment. Soda fountain equipment and supplies Store machines. Store fixtures and equipment. All other. Farm and dairy: | 216                                        | 22, 291                                 | 5, 215                                                                             | 157                                                                               | 2, 192                                                                          | 2, 938                                              | 3. 184                                                                             |
|                                                                                                                                                                                                                                                           | 438                                        | 48, 298                                 | 11, 406                                                                            | 322                                                                               | 3, 936                                                                          | 6, 218                                              | 8, 192                                                                             |
|                                                                                                                                                                                                                                                           | 169                                        | 9, 877                                  | 2, 537                                                                             | 127                                                                               | 854                                                                             | 1, 339                                              | 1, 327                                                                             |
|                                                                                                                                                                                                                                                           | 29                                         | 1, 846                                  | 431                                                                                | 24                                                                                | 125                                                                             | 183                                                 | 201                                                                                |
|                                                                                                                                                                                                                                                           | 49                                         | 2, 961                                  | 484                                                                                | 42                                                                                | 170                                                                             | 232                                                 | 231                                                                                |
|                                                                                                                                                                                                                                                           | 401                                        | 20, 790                                 | 5, 528                                                                             | 230                                                                               | 1, 847                                                                          | 3, 158                                              | 2, 333                                                                             |
|                                                                                                                                                                                                                                                           | 341                                        | 30, 759                                 | 6, 516                                                                             | 221                                                                               | 2, 145                                                                          | 3, 602                                              | 3, 006                                                                             |
| Parm and dany: Dairy equipment. Farm implements. Farm machinery and equipment. Industrial machinery, equipment, and                                                                                                                                       | 109                                        | 19, 705                                 | 3, 606                                                                             | 61                                                                                | 997                                                                             | 1, 864                                              | 2, 072                                                                             |
|                                                                                                                                                                                                                                                           | 21                                         | 2, 965                                  | 649                                                                                | 14                                                                                | 237                                                                             | 385                                                 | 625                                                                                |
|                                                                                                                                                                                                                                                           | 189                                        | 36, 725                                 | 5, 527                                                                             | 88                                                                                | 1, 542                                                                          | 2, 615                                              | 4, 793                                                                             |
| supplies: Industrial (general line) Belting, hose, and packing Construction (except road building) Road building Machine tools. Mine and mill supplies Oil well supply houses Power plant and power transmission Printing and lithographing (except       | 116                                        | 70, 267                                 | 13, 230                                                                            | 27                                                                                | 4, 094                                                                          | 7, 776                                              | 13, 814                                                                            |
|                                                                                                                                                                                                                                                           | 211                                        | 18, 837                                 | 4, 576                                                                             | 95                                                                                | 1, 273                                                                          | 2, 568                                              | 2, 216                                                                             |
|                                                                                                                                                                                                                                                           | 153                                        | 23, 943                                 | 5, 422                                                                             | 49                                                                                | 1, 602                                                                          | 3, 266                                              | 4, 655                                                                             |
|                                                                                                                                                                                                                                                           | 251                                        | 72, 613                                 | 14, 003                                                                            | 95                                                                                | 3, 420                                                                          | 7, 259                                              | 11, 247                                                                            |
|                                                                                                                                                                                                                                                           | 128                                        | 27, 699                                 | 4, 428                                                                             | 76                                                                                | 1, 082                                                                          | 2, 473                                              | 3, 140                                                                             |
|                                                                                                                                                                                                                                                           | 415                                        | 99, 851                                 | 19, 110                                                                            | 167                                                                               | 5, 871                                                                          | 10, 883                                             | 18, 173                                                                            |
|                                                                                                                                                                                                                                                           | 896                                        | 179, 770                                | 18, 827                                                                            | 218                                                                               | 5, 137                                                                          | 9, 343                                              | 31, 318                                                                            |
|                                                                                                                                                                                                                                                           | 89                                         | 11, 632                                 | 2, 110                                                                             | 40                                                                                | 631                                                                             | 1, 291                                              | 1, 359                                                                             |
| paper). Rope, cordage, and twine. Textile. Used machinery and equipmentAll other. Professional equipment and supplies:                                                                                                                                    | 157                                        | 12, 797                                 | 3, 734                                                                             | 106                                                                               | 1, 295                                                                          | 2, 277                                              | 1, 968                                                                             |
|                                                                                                                                                                                                                                                           | 57                                         | 13, 441                                 | 1, 916                                                                             | 21                                                                                | 501                                                                             | 1, 023                                              | 1, 408                                                                             |
|                                                                                                                                                                                                                                                           | 84                                         | 10, 359                                 | 2, 308                                                                             | 49                                                                                | 667                                                                             | 1, 233                                              | 1, 705                                                                             |
|                                                                                                                                                                                                                                                           | 290                                        | 16, 125                                 | 4, 335                                                                             | 250                                                                               | 1, 423                                                                          | 2, 191                                              | 3, 606                                                                             |
|                                                                                                                                                                                                                                                           | 1, 575                                     | 180, 158                                | 36, 330                                                                            | 942                                                                               | 10, 689                                                                         | 19, 970                                             | 26, 013                                                                            |
| Dental supply houses Religious supply houses. School equipment and supplies. Surgical, medical, and hospital All other.                                                                                                                                   | 330                                        | 33, 788                                 | 9, 674                                                                             | 155                                                                               | 3, 400                                                                          | 5, 567                                              | 8, 064                                                                             |
|                                                                                                                                                                                                                                                           | 94                                         | 8, 325                                  | 2, 279                                                                             | 73                                                                                | 720                                                                             | 1, 220                                              | 2, 281                                                                             |
|                                                                                                                                                                                                                                                           | 138                                        | 22, 271                                 | 5, 515                                                                             | 72                                                                                | 1, 927                                                                          | 2, 833                                              | 3, 630                                                                             |
|                                                                                                                                                                                                                                                           | 383                                        | 51, 512                                 | 13, 624                                                                            | 183                                                                               | 4, 233                                                                          | 8, 337                                              | 9, 199                                                                             |
|                                                                                                                                                                                                                                                           | 117                                        | 14, 642                                 | 3, 503                                                                             | 58                                                                                | 1, 175                                                                          | 2, 071                                              | 3, 030                                                                             |
| Service equipment and supplies: Barber and beauty supply houses Laundry and dry cleaning Tailors' supplies Undertakers' supplies Upholsterers' supplies All other Transportation equipment and sup-                                                       | 859                                        | 44, 593                                 | 14, 492                                                                            | 677                                                                               | 5, 112                                                                          | 7, 346                                              | 9, 060                                                                             |
|                                                                                                                                                                                                                                                           | 206                                        | 35, 091                                 | 7, 257                                                                             | 82                                                                                | 1, 831                                                                          | 3, 791                                              | 3, 691                                                                             |
|                                                                                                                                                                                                                                                           | 64                                         | 2, 809                                  | 565                                                                                | 67                                                                                | 203                                                                             | 280                                                 | 598                                                                                |
|                                                                                                                                                                                                                                                           | 107                                        | 4, 545                                  | 1, 277                                                                             | 66                                                                                | 417                                                                             | 616                                                 | 741                                                                                |
|                                                                                                                                                                                                                                                           | 210                                        | 29, 717                                 | 6, 972                                                                             | 114                                                                               | 1, 912                                                                          | 3, 553                                              | 6, 611                                                                             |
|                                                                                                                                                                                                                                                           | 607                                        | 35, 608                                 | 8, 583                                                                             | 444                                                                               | 3, 111                                                                          | 4, 908                                              | 5, 906                                                                             |
| plies: Aircraft and aeronautical. Railroad Marine Other                                                                                                                                                                                                   | 13                                         | 18, 039                                 | 1, 114                                                                             | 1                                                                                 | 305                                                                             | 580                                                 | 1, 439                                                                             |
|                                                                                                                                                                                                                                                           | 68                                         | 25, 055                                 | 6, 004                                                                             | 19                                                                                | 854                                                                             | 2, 962                                              | 3, 314                                                                             |
|                                                                                                                                                                                                                                                           | 149                                        | 21, 020                                 | 4, 284                                                                             | 62                                                                                | 1, 295                                                                          | 2, 407                                              | 4, 298                                                                             |
|                                                                                                                                                                                                                                                           | 14                                         | 968                                     | 223                                                                                | 7                                                                                 | 84                                                                              | 114                                                 | 200                                                                                |

<sup>&</sup>lt;sup>1</sup> Employees and payroll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

## ---Wholesale Trade-Summary, by Type of Operation and Kind of Business: 1939-Continued

|                                                | 1000                                       |                                            | Operat-                                                                     | Active                                                                  | Employ-                                                              |                                                      | Stocks                                                                   |
|------------------------------------------------|--------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------|
| OF OPERATION AND<br>ID OF BUSINESS             | Num-<br>ber of<br>estab-<br>lish-<br>ments | Sales<br>(thou-<br>sands of<br>dollars)    | ing<br>expenses,<br>including<br>pay roll<br>(thou-<br>sands of<br>dollars) | pro-<br>prie-<br>tors of<br>unin-<br>corpo-<br>rated<br>busi-<br>nesses | ees, full-<br>time and<br>part-<br>time<br>(average<br>for<br>year)1 | Total<br>pay roll<br>(thou-<br>sands of<br>dollars)1 | on hand,<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars) |
| AMITED-FUNCTION WHOLE-<br>ERS—continued        |                                            |                                            |                                                                             |                                                                         |                                                                      |                                                      |                                                                          |
| tal work (except scrap)                        | 1,017                                      | 515, 975<br>13, 289                        | 61,660<br>2,709                                                             | 479<br>95                                                               | 16,390<br>1,003                                                      | 32,620<br>1,482                                      | 63,741                                                                   |
| products (general line)                        | 96<br>63                                   | 139, 442<br>15, 337                        | 17, 515<br>2, 727                                                           | 30<br>20                                                                | 4, 547<br>653                                                        | 9, 588<br>1, 463                                     | 16, 385                                                                  |
| I products (flat)                              | 204                                        | 73, 392                                    | 14, 574                                                                     | 69                                                                      | 3, 803                                                               | 7, 455                                               | 2, 400<br>15, 016                                                        |
| e products<br>I finished products, n. e. c.    | 65<br>290                                  | 7, 147<br>55, 833                          | 1, 545<br>11, 641                                                           | 38<br>157                                                               | 3, 427                                                               | 6,372                                                | 1, 200<br>9, 75                                                          |
| **********                                     | 38                                         | 49, 545                                    | 2,050                                                                       | 19                                                                      | 455                                                                  | 1,093                                                | 3, 813                                                                   |
| roducts                                        | 126<br>2,898                               | 161, 990<br>574, 973                       | 8,899<br>99,217                                                             | 1,693                                                                   | 2, 071<br>30, 913                                                    | 4, 390<br>56, 490                                    | 13, 38-<br>74, 566                                                       |
| coarse paper and products_<br>writing papers   | 1,675                                      | 297, 438<br>210, 261                       | 51, 255<br>29, 880                                                          | 1, 126<br>121                                                           | 16, 437                                                              | 29, 129                                              | 42, 100<br>22, 13                                                        |
| id stationery supplies                         | 515                                        | 46, 551                                    | 11, 149                                                                     | 330                                                                     | 8, 163<br>4, 189                                                     | 17, 765<br>6, 376                                    | 5, 932                                                                   |
| its products                                   | 281<br>1,275                               | 20, 723<br>196, 734                        | 6, 933<br>25, 207                                                           | 116<br>817                                                              | 2, 124<br>6, 530                                                     | 3, 220<br>11, 525                                    | 4, 389<br>10, 408                                                        |
| heating equipment and                          | 1000                                       | 1000000                                    | 10.77                                                                       | 1000                                                                    |                                                                      | 1.00                                                 | 1                                                                        |
| d heating (general line)                       | 2, 225<br>675                              | 379, 975<br>185, 102                       | 69, 952<br>32, 118                                                          | 1,036<br>207                                                            | 21, 956<br>10, 243                                                   | 37, 474<br>17, 206                                   | 63, 181<br>31, 590                                                       |
| luding stoves and ranges)                      | 368                                        | 36, 058                                    | 8, 581                                                                      | 190                                                                     | 2, 648                                                               | 4, 609                                               | 4, 587                                                                   |
| atures, equipment, and                         | 927                                        | 134, 095                                   | 23, 366                                                                     | 506                                                                     | 7, 350                                                               | 12, 407                                              | 24, 147                                                                  |
| nducts (except losf)                           | 255<br>2,717                               | 24, 720<br>1, 106, 215                     | 5, 887<br>54, 074                                                           | 133<br>2, 337                                                           | 1, 715<br>18, 480                                                    | 3, 252<br>26, 946                                    | 2, 857<br>49, 427                                                        |
| oducts (except leaf)                           | 6,059                                      | 656,000                                    | 96, 470                                                                     | 5, 956                                                                  | 42, 020                                                              | 46,040                                               | 57, 201                                                                  |
| 1 SCrap                                        | 1.869                                      | 334, 136<br>93, 031                        | 42, 382<br>17, 251                                                          | 1, 741<br>2, 060                                                        | 15, 889<br>9, 562                                                    | 18, 949<br>8, 330                                    | 22, 808<br>10, 434                                                       |
| ap (general line)<br>rags, and rubber          | 1, 128                                     | 135, 305                                   | 25, 131                                                                     | 1,002                                                                   | 11, 682                                                              | 13, 169                                              | 13, 576                                                                  |
| netals                                         | 395<br>774                                 | 50, 137<br>43, 391                         | 5, 239<br>6, 467                                                            | 381<br>772                                                              | 2, 079<br>2, 808                                                     | 2, 549<br>3, 043                                     | 4, 425<br>5, 958                                                         |
| icts<br>ficals, and newspapers                 | 5, 431<br>866                              | 1,387,607                                  | 145,814                                                                     | 3,814                                                                   | 48, 244<br>12, 546                                                   | 77,714                                               | 9, 300                                                                   |
| nursery stock                                  | 734                                        | 168, 572<br>42, 987<br>49, 794             | 30, 662<br>8, 634                                                           | 497<br>679                                                              | 2, 901                                                               | 17, 388<br>4, 365                                    | 2, 420                                                                   |
| ets (except lumber)                            | 594<br>156                                 | 49, 794<br>515, 937                        | 8, 947<br>29, 616                                                           | 505<br>93                                                               | 3, 308<br>9, 256                                                     | 4, 196<br>16, 068                                    | 5, 467<br>34, 216                                                        |
| shoe findings                                  | 955                                        | 116, 362                                   | 14, 892                                                                     | 806                                                                     | 3, 994                                                               | 6, 914                                               | 20, 842                                                                  |
| ses (animal and vegetable).                    | 145<br>87                                  | 13, 678                                    | 2, 783<br>5, 529                                                            | 96<br>31                                                                | 883<br>844                                                           | 1, 664<br>2, 457                                     | 2, 397<br>9, 688                                                         |
|                                                | 572                                        | 71, 051<br>42, 317                         | 15, 176                                                                     | 225                                                                     | 6, 289                                                               | 9, 607                                               | 6, 62                                                                    |
| materials (other than dry                      | 301                                        | 51, 782                                    | 5, 971                                                                      | 264                                                                     | 2, 453                                                               | 3, 406                                               | 8, 232                                                                   |
| s kinds of business                            | 181<br>840                                 | 73, 797<br>241, 330                        | 6, 571<br>17, 033                                                           | 120<br>498                                                              | 1, 370<br>4, 400                                                     | 3, 014<br>8, 635                                     | 9, 719<br>33, 306                                                        |
| RS' SALES BRANCHES (WITH<br>STOCKS)            |                                            |                                            |                                                                             |                                                                         | 10.1                                                                 |                                                      |                                                                          |
| d sporting goods                               | 398<br>937                                 | 270, 825                                   | 34, 746<br>86, 277<br>52, 285                                               | 2                                                                       | 12, 154                                                              | 21, 208<br>45, 980<br>15, 532                        | 13, 831                                                                  |
| id liquors                                     | 409                                        | 725, 709<br>274, 265                       | 52, 285                                                                     | 12                                                                      | 22, 417<br>6, 341                                                    | 15, 532                                              | 75, 419<br>10, 810                                                       |
| nd liquorspaintsurnishings                     | 663<br>297                                 | 556, 135<br>300, 302                       | 82, 460<br>39, 108                                                          | 59                                                                      | 13, 995<br>8, 071                                                    | 33, 163<br>18, 161                                   | 44, 524<br>32, 929                                                       |
|                                                | 6.                                         | 6, 461                                     | 1, 279                                                                      |                                                                         | 250                                                                  | 455                                                  | 1, 364                                                                   |
| g sundries<br>cialty lines)<br>—consumer goods | 237<br>213                                 | 6, 461<br>202, 097<br>210, 082<br>643, 067 | 55, 832<br>23, 519                                                          | 17                                                                      | 8, 439<br>5, 624                                                     | 18, 269<br>13, 036                                   | 19, 007<br>29, 319                                                       |
| B                                              | 393                                        | 643, 067                                   | 49, 106                                                                     | 4                                                                       | 12, 546                                                              | 29, 274                                              | 29, 266                                                                  |
| *************************                      | 122                                        | 199, 200<br>52, 472                        | 34, 299<br>7, 184                                                           | 3 6                                                                     | 6, 619                                                               | 11, 321<br>2, 723                                    | 11, 312<br>2, 957                                                        |
| house furnishings<br>bods (specialty lines)    | 285                                        | 131, 625                                   | 18, 436                                                                     | 4                                                                       | 3, 975                                                               | 8, 634                                               | 11, 72                                                                   |
| oods (specialty lines)                         | 2, 592<br>98                               | 2, 333, 306<br>24, 412                     | 259, 640<br>4, 864                                                          | 31                                                                      | 57, 674<br>1, 459                                                    | 104, 219<br>2, 728                                   | 3, 461                                                                   |
| nstruction materials                           | 31<br>353                                  | 53, 478                                    | 4, 055<br>33, 618                                                           | 13                                                                      | 879                                                                  | 2, 183                                               | 3, 300<br>23, 48                                                         |
| uipment, and supplies                          | 3, 333                                     | 238, 475<br>976, 464                       | 192, 008                                                                    | 45                                                                      | 9, 286<br>53, 586                                                    | 18, 350<br>108, 340                                  | 135, 63                                                                  |
| tal work (except scrap)                        | 481<br>317                                 | 976, 464<br>469, 922                       | 192, 008<br>38, 680<br>29, 303                                              | 2                                                                       | 9, 634<br>6, 051                                                     | 19, 492                                              | 52, 413                                                                  |
| its products                                   | 56                                         | 177, 454<br>21, 262                        | 4, 596                                                                      |                                                                         | 894                                                                  | 12, 183<br>2, 236                                    | 14, 36)<br>2, 460                                                        |
| heating equipment and                          | 519                                        | 251, 633                                   | 39, 037                                                                     | 9                                                                       | 10, 115                                                              | 18, 479                                              | 20 42                                                                    |
|                                                | 44                                         | 446, 489                                   | 62, 051                                                                     | 6                                                                       | 4, 353                                                               | 8, 437                                               | 11, 766                                                                  |

and pay roll include paid executives of corporations but not number and compensation of pro-

No. 1046.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

| TYPE OF OPERATION AND<br>KIND OF BUSINESS                                                                                                                                              | Num<br>ber of<br>estab-<br>lish-<br>ments             | Sales<br>(thou-<br>sands of<br>dollars)                                                  | Operating expenses, including pay roll (thousands of dollars)                  | Active<br>pro-<br>prie-<br>tors of<br>unin-<br>corpo-<br>rated<br>busi-<br>nesses | Employ-<br>ees, full-<br>time and<br>part-<br>time<br>(average<br>for<br>year)1 | Total<br>pay roll<br>(thou-<br>sands of<br>dollars)1                       | Stocks<br>on hand<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| MANUFACTURERS' SALES OFFICES<br>(WITHOUT STOCKS)                                                                                                                                       |                                                       |                                                                                          |                                                                                |                                                                                   |                                                                                 |                                                                            |                                                                                   |
| Amusement and sporting goods. Automotive Beer, wines, and liquors. Chemicals and paints. Clothing and furnishings. Coal and coke Drugs and drug sundries. Dry goods (specialty lines). | 59<br>89<br>181<br>241<br>5                           | 49, 731<br>65, 369<br>132, 530<br>248, 997<br>121, 306<br>16, 199<br>50, 153<br>220, 664 | 5, 727<br>6, 842<br>17, 738<br>39, 683<br>12, 309<br>453<br>11, 166<br>11, 877 | 7<br>63<br>6<br>5                                                                 | 1, 492<br>870<br>1, 647<br>4, 035<br>2, 166<br>56<br>1, 041<br>2, 019           | 3, 156<br>2, 308<br>4, 541<br>11, 188<br>6, 440<br>245<br>2, 985<br>6, 079 |                                                                                   |
| Electrical goods Farm products—consumer goods Farm supplies Furniture and house furnishings Groceries and foods (specialty lines) Hardware Jewelry Lumber and construction materials   | 252<br>75<br>20<br>131<br>810<br>55<br>29<br>334      | 217, 758<br>21, 682<br>11, 696<br>67, 840<br>346, 375<br>16, 088<br>9, 569<br>260, 790   | 10, 252<br>2, 208<br>827<br>6, 836<br>60, 514<br>1, 357<br>628<br>27, 520      | 12<br>3<br>2<br>4<br>4                                                            | 1, 727<br>325<br>142<br>969<br>7, 391<br>230<br>105<br>4, 489                   | 5, 475<br>548<br>422<br>2, 878<br>15, 968<br>713<br>446<br>12, 777         |                                                                                   |
| Machinery, equipment ,and supplies<br>Metals and metal work (except scrap)<br>Paper and its products<br>Petroleum and its products                                                     | 1, 094<br>530<br>309<br>21                            | 505, 669<br>1, 647, 674<br>187, 434<br>19, 620                                           | 41, 380<br>34, 598<br>10, 263<br>3, 809                                        | 6                                                                                 | 7, 658<br>6, 003<br>2, 002<br>306                                               | 21, 928<br>19, 077<br>6, 442<br>992                                        |                                                                                   |
| Plumbing and heating equipment and<br>supplies.  Tobacco and products (except leaf)All other products.                                                                                 | 210<br>136<br>287                                     | 41, 789<br>279, 863<br>140, 466                                                          | 5, 631<br>3, 118<br>9, 439                                                     | 1<br>1<br>4                                                                       | 1, 116<br>1, 074<br>1, 876                                                      | 2, 781<br>2, 131<br>4, 727                                                 |                                                                                   |
| PETROLEUM BULK STATIONS AND<br>TERMINALS                                                                                                                                               |                                                       |                                                                                          | 1-0.0                                                                          |                                                                                   | (1)                                                                             |                                                                            |                                                                                   |
| Petroleum and its products                                                                                                                                                             | 30, 825                                               | 3, 807, 908                                                                              | 420, 646                                                                       | 23, 061                                                                           | 98, 816                                                                         | 156, 366                                                                   | 235, 596                                                                          |
| AGENTS AND BROKERS Amusement and sporting goods                                                                                                                                        | 192<br>331<br>102<br>331<br>1,409<br>305<br>147       | 20, 088<br>121, 426<br>30, 051<br>116, 246<br>439, 389<br>404, 269<br>34, 546            | 1, 497<br>3, 645<br>1, 167<br>5, 000<br>13, 895<br>17, 633<br>3, 005           | 172<br>289<br>79<br>242<br>1, 375<br>77<br>114                                    | 336<br>846<br>270<br>947<br>3,601<br>2,752<br>760                               | 613<br>1, 856<br>471<br>2, 514<br>6, 987<br>8, 265<br>1, 518               | 360<br>648<br>861<br>1, 127<br>1, 075<br>3, 010<br>392                            |
| Dry goods (general line) Dry goods (specialty lines). Electrical goods. Farm products—raw materials. Farm products—consumer goods. Farm supplies. Furniture and house furnishings.     | 27<br>1, 470<br>837<br>3, 091<br>1, 287<br>198<br>789 | 219, 694<br>1, 433, 117<br>130, 532<br>2, 960, 657<br>731, 026<br>108, 108<br>100, 956   | 2, 136<br>36, 706<br>7, 098<br>51, 413<br>27, 134<br>2, 600<br>6, 602          | 24<br>1, 392<br>737<br>3, 376<br>1, 113<br>145<br>713                             | 724<br>6, 833<br>1, 855<br>21, 136<br>6, 750<br>525<br>1, 744                   | 1, 474<br>20, 879<br>3, 342<br>24, 450<br>13, 339<br>1, 349<br>3, 206      | 105<br>5, 267<br>880<br>23, 653<br>3, 296<br>315<br>682                           |
| Groceries and foods (specialty lines)<br>Hardware                                                                                                                                      | 2, 729<br>392<br>210<br>944<br>2, 890<br>608          | 2, 085, 424<br>61, 860<br>18, 737<br>213, 760<br>366, 685<br>359, 125                    | 36, 879<br>2, 926<br>916<br>10, 833<br>32, 641<br>7, 648                       | 2, 422<br>361<br>204<br>752<br>2, 361<br>522                                      | 8, 185<br>757<br>156<br>2, 261<br>8, 499<br>1, 611                              | 17, 781<br>1, 365<br>320<br>4, 928<br>18, 363<br>3, 990                    | 12, 258<br>309<br>221<br>709<br>6, 299<br>3, 135                                  |
| Paper and its products                                                                                                                                                                 | 470<br>146                                            | 98, 607<br>91, 930                                                                       | 5, 043<br>2, 590                                                               | 362<br>88                                                                         | 1, 097<br>386                                                                   | 2, 694<br>1, 128                                                           | 777<br>78                                                                         |
| Plumbing and heating equipment and supplies                                                                                                                                            | 512<br>25<br>121<br>1,340                             | 53, 200<br>16, 135<br>74, 181<br>911, 286                                                | 3, 865<br>577<br>3, 032<br>21, 271                                             | 450<br>32<br>82<br>1, 125                                                         | 1, 062<br>272<br>350<br>4, 796                                                  | 1, 841<br>207<br>1, 152<br>10, 699                                         | 626<br>124<br>1, 266<br>4, 652                                                    |
| ASSEMBLERS (MAINLY FARM PRODUCTS)                                                                                                                                                      |                                                       | 100000                                                                                   | -                                                                              | 4.0                                                                               |                                                                                 |                                                                            | -                                                                                 |
| Farm products—raw materials Farm products—consumer goods Farm supplies Groceries and foods (specialty lines) All other products                                                        | 15, 639<br>12, 132<br>482<br>819<br>50                | 1, 809, 317<br>1, 148, 158<br>35, 283<br>92, 618<br>3, 195                               | 86, 059<br>143, 775<br>3, 501<br>17, 309<br>424                                | 8, 776<br>9, 444<br>444<br>804<br>25                                              | 43, 368<br>78, 777<br>1, 589<br>13, 093<br>214                                  | 38, 884<br>65, 867<br>1, 406<br>8, 141<br>284                              | 195, 586<br>21, 711<br>3, 799<br>8, 211<br>411                                    |

<sup>&</sup>lt;sup>1</sup> Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1999, Vol. II, Wholesale Trade.

No. 1047.—Wholesale Trade—Summary for 27 Cities: 1939

penses, pay roll, and stocks in thousands of dollars. The wholesale-trade centers covered in the following table were selected on the basis of their volume of wholesale trade in 1935]

|                                                                     |                                            | SALE                                                            | <del></del> ;                             |                                                            | Active                                                                  | Em-                                                                              |                                                      | AY ROLL                                              | I                                     |                                                       |
|---------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|---------------------------------------|-------------------------------------------------------|
| CET                                                                 | Num-<br>ber of<br>estab-<br>lish-<br>ments | Amount                                                          | Per-<br>cont<br>gain<br>over<br>1935      | Oper-<br>ating<br>expenses<br>(includ-<br>ing pay<br>roll) | pro-<br>prie-<br>tors of<br>unin-<br>corpo-<br>rated<br>busi-<br>nesses | full-<br>time<br>and<br>part-<br>time<br>(aver-<br>age for<br>year) <sup>1</sup> | Total                                                | Full-<br>time                                        | Part-<br>time                         | Stocks<br>on<br>hand,<br>end of<br>year,<br>at cost   |
| ia, Ga.<br>20re, Md.<br>1, Mass.<br>0, N. Y.                        | 1, 664<br>8, 361                           | 465, 115<br>578, 628<br>1, 634, 784<br>430, 270<br>4, 080, 415  | 41.6<br>36.3<br>23.0<br>22.9<br>24.8      | 50, 592<br>58, 009<br>150, 025<br>38, 332<br>396, 914      | 489<br>1, 219<br>1, 737<br>527<br>4, 743                                | 12, 473<br>17, 715<br>?6, 298<br>10, 639<br>95, 494                              | 22, 215<br>28, 222<br>75, 002<br>19, 989<br>190, 205 | 21, 977<br>27, 696<br>73, 974<br>19, 741<br>188, 073 | 238<br>526<br>1, 028<br>248<br>2, 132 | 27, 121<br>35, 053<br>107, 799<br>27, 014<br>204, 908 |
| nati, Ohio<br>and, Ohio<br>, Tex<br>g, Colo<br>it, Mich             | 1,043<br>993                               | 647, 187<br>946, 653<br>475, 454<br>340, 989<br>1, 304, 451     | 35. 6<br>39. 0<br>16. 1<br>30. 4<br>37. 2 | 56, 965<br>89, 402<br>52, 073<br>33, 764<br>102, 770       | 995<br>1, 077<br>577<br>636<br>1, 811                                   | 14, 472<br>23, 539<br>13, 018<br>9, 930<br>27, 350                               | 27, 170<br>47, 127<br>21, 741<br>16, 408<br>53, 937  | 26, 810<br>46, 357<br>21, 431<br>16, 193<br>53, 384  | 360<br>770<br>310<br>215<br>553       | 33, 292<br>44, 601<br>51, 617<br>19, 845<br>48, 335   |
| on, Tex<br>npoits, Ind<br>s City, Mo<br>ngeles, Calif<br>this, Tenn | 845<br>846<br>1, 474<br>4, 808<br>675      | 457, 911<br>374, 483<br>762, 069<br>1, 285, 265<br>433, 254     | 38. 3<br>22. 3<br>17. 3<br>36. 8<br>13. 7 | 44, 617<br>32, 925<br>67, 301<br>146, 250<br>32, 478       | 419<br>475<br>947<br>3, 758<br>461                                      | 10, 904<br>10, 056<br>17, 829<br>41, 411<br>8, 937                               | 18, 980<br>17, 268<br>31, 141<br>73, 751<br>13, 675  | 19, 523<br>17, 041<br>30, 587<br>72, 439<br>13, 454  | 457<br>227<br>554<br>1, 312<br>221    | 43, 576<br>18, 470<br>44, 254<br>102, 682<br>36, 847  |
| mkee, Wis                                                           | 1, 455<br>1, 995<br>1, 006<br>1, 022       | 941, 390<br>397, 832<br>437, 639                                | 19. 6<br>19. 4<br>47. 4<br>7. 8           | 91, 607<br>45, 828<br>42, 929                              | 707<br>1, 162<br>501<br>556                                             | 12, 607<br>24, 154<br>13, 000<br>14, 424                                         | 22, 824<br>43, 571<br>24, 328<br>21, 440             | 22, 534<br>42, 990<br>24, 099<br>20, 853             | 290<br>581<br>229<br>587              | 95, 677<br>25, 654<br>44, 865                         |
| fork, N. Y                                                          |                                            | 12, 954, 252<br>390, 754<br>1, 622, 100<br>832, 069<br>317, 326 | 34.7<br>13.4<br>22.4<br>33.9<br>18.9      | 1, 148, 338<br>27, 910<br>157, 478<br>79, 099<br>35, 293   | 15, 827<br>397<br>3, 190<br>1, 191<br>433                               | 241, 405<br>8, 131<br>42, 257<br>20, 787<br>10, 337                              | 544, 796<br>13, 146<br>77, 824<br>39, 519<br>18, 196 | 540, 154<br>12, 987<br>76, 629<br>38, 932<br>17, 800 | 4, 642<br>159<br>1, 195<br>587<br>396 | 776, 429<br>20, 586<br>94, 677<br>37, 061<br>28, 351  |
| uis, Mo<br>rancisco, Calif<br>s, Wash                               | 2, 663<br>3, 359<br>1, 500                 | 1, 164, 102<br>1, 377, 611<br>451, 292                          | 31. 9<br>24. 4<br>36. 9                   | 128, 315<br>161, 366<br>50, 438                            | 1, 464<br>2, 643<br>746                                                 | 34, 367<br>34, 612<br>13, 449                                                    | 61, 253<br>70, 999<br>24, 957                        | 60, 797<br>69, 741<br>24, 436                        | 456<br>1, 258<br>521                  | 89, 425<br>112, 678<br>33, 578                        |

aphayers and pay roll include paid executives of corporations but not number and compensation of pro-

1048.—Wholesale Trade—Employment by Size of Establishment, Based on Number Employed: 1939

| ·                                      | <b>E</b> STARLI:   | BUMENTS          | Number of              |  |
|----------------------------------------|--------------------|------------------|------------------------|--|
| NUMBER OF EMPLOYEES PER ESTABLISHMENT  | Number             | Percent of total | Number of<br>employees |  |
| Total                                  | 200, 573           | 100, 0           | 1, 561, 948            |  |
| Q19                                    | 1, 396             | . 7              | 264, 845               |  |
| ······································ | 16, 060<br>20, 581 | 8. 0<br>10. 3    | 604, 226<br>278, 402   |  |
|                                        | 8, 597             | 4.3              | 72, 643                |  |
|                                        | 14, 712            | 7.3              | 94, 737                |  |
| •                                      | 23, 218            | 11.6             | 102, 979               |  |
|                                        | 18, 762            | 9.4              | 56, 044                |  |
|                                        | 25, 729            | 12.8             | 51, 153                |  |
|                                        | 39, 558            | 19. 7            | 36, 919                |  |
| temployees                             | 31,960             | 15. 9            | ·                      |  |

ction on monthly average basis.

Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

se: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

No. 1049.—Wholesale Trade—Summary, by States: 1929, 1935, and 1939

| DIVISION AND STATE                                                                                                              |                                                                        | BER OF I                                                                                    |                                                                                             | SALE                                                                                                                    | S (THOUSAN<br>DOLLARS)                                                                                                  |                                                                                                              | CLUDING                                                                                                    | PAY ROLI                                                                                                    | THOU-                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|                                                                                                                                 | 1929                                                                   | 1935                                                                                        | 1939                                                                                        | 1929                                                                                                                    | 1935                                                                                                                    | 1939                                                                                                         | 1929                                                                                                       | 1935                                                                                                        | 1939                                                                                                        |
| United States                                                                                                                   | 168, 820                                                               | 176, 756                                                                                    | 200, 573                                                                                    | 66, 983, 024                                                                                                            | 42, 802, 913                                                                                                            | 55, 265, 640                                                                                                 | 6,025,583                                                                                                  | 4, 163, 480                                                                                                 | 5, 518, 456                                                                                                 |
| New England                                                                                                                     | 986<br>325<br>308<br>6,038<br>734                                      | 9, 580<br>970<br>363<br>344<br>5, 739<br>683<br>1, 481                                      | 10, 107<br>1, 032<br>363<br>383<br>5, 960<br>762<br>1, 607                                  | 4,005,910<br>175,853<br>60,500<br>57,393<br>2,948,372<br>275,357<br>488,435                                             | 2, 528, 497<br>127, 840<br>54, 069<br>53, 567<br>1, 806, 346<br>180, 597<br>306, 078                                    | 3, 171, 487<br>165, 848<br>64, 263<br>57, 112<br>2, 232, 117<br>239, 013<br>413, 134                         | 418, 535<br>23, 516<br>8, 100<br>6, 876<br>295, 127<br>28, 077<br>56, 839                                  | 265, 606<br>17, 225<br>6, 562<br>7, 295<br>173, 736<br>21, 307<br>39, 481                                   | 339, 782<br>22, 304<br>8, 224<br>7, 778<br>225, 469<br>25, 175<br>50, 832                                   |
| Middle Atlantic<br>New York<br>New Jersey<br>Pennsylvania                                                                       | 25, 202<br>2, 334                                                      | 40, 392<br>26, 915<br>3, 025<br>10, 452                                                     | 45, 370<br>30, 389<br>3, 531<br>11, 450                                                     | 22, 702, 703<br>17, 143, 753<br>935, 521<br>4, 623, 429                                                                 | 14, 296, 623<br>10, 846, 966<br>708, 645<br>2, 741, 012                                                                 | 18, 931, 269<br>14, 508, 479<br>1, 075, 302<br>3, 347, 488                                                   | 1, 960, 369<br>1, 416, 070<br>110, 901<br>433, 398                                                         | 1, 364, 970<br>1, 005, 722<br>90, 195<br>269, 053                                                           | 1, 804, 095<br>1, 327, 329<br>131, 758<br>345, 008                                                          |
| E. North Central Ohio. Indiana Illinois. Michigan Wisconsin                                                                     | 8, 035<br>3, 726<br>11, 556<br>5, 239                                  | 35, 638<br>9, 086<br>4, 333<br>12, 009<br>6, 065<br>4, 145                                  | 40, 634<br>9, 588<br>4, 842<br>14, 498<br>6, 908<br>4, 798                                  | 13, 445, 712<br>2, 925, 525<br>888, 816<br>6, 675, 726<br>2, 027, 341<br>928, 304                                       | 8, 709, 015<br>2, 028, 552<br>654, 917<br>3, 937, 609<br>1, 410, 767<br>677, 170                                        | 11, 228, 015<br>2, 630, 784<br>847, 035<br>4, 998, 766<br>1, 926, 474<br>824, 956                            | 1, 312, 127<br>297, 895<br>82, 615<br>652, 334<br>181, 373<br>97, 910                                      | 836, 217<br>211, 260<br>64, 391<br>355, 797<br>132, 112<br>72, 657                                          | 1,099,196<br>263,441<br>87,433<br>481,305<br>181,782<br>85,235                                              |
| W. North Central.  Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas                                      | 5, 243<br>4, 946<br>6, 649<br>2, 618<br>1, 972<br>2, 886               | 29, 526<br>5, 695<br>5, 063<br>6, 691<br>2, 435<br>1, 899<br>3, 122<br>4, 621               | 33, 136<br>6, 460<br>5, 802<br>7, 649<br>2, 682<br>2, 022<br>3, 391<br>5, 130               | 8, 454, 665<br>1, 667, 535<br>1, 043, 316<br>3, 306, 536<br>261, 131<br>236, 095<br>1, 053, 441<br>886, 611             | 4, 786, 928<br>1, 188, 413<br>627, 795<br>1, 811, 544<br>133, 808<br>99, 262<br>527, 719<br>398, 387                    | 5, 808, 272<br>1, 458, 224<br>790, 518<br>2, 261, 256<br>170, 252<br>133, 396<br>566, 975<br>427, 651        | 655, 460<br>127, 248<br>80, 817<br>291, 876<br>19, 845<br>16, 517<br>61, 282<br>57, 875                    | 431, 591<br>102, 970<br>51, 254<br>179, 001<br>14, 334<br>12, 267<br>37, 672<br>34, 093                     | 542, 568<br>130, 412<br>69, 088<br>227, 984<br>16, 605<br>12, 706<br>45, 270<br>40, 443                     |
| South Atlantic.  Delaware Maryland Dist. of Columbia. Virginia. West Virginia. North Carolina. South Carolina Georgia. Florida. | 286<br>2, 198<br>492<br>2, 331<br>1, 127<br>2, 403<br>1, 539<br>3, 175 | 15, 367<br>262<br>2, 316<br>629<br>2, 123<br>1, 251<br>2, 458<br>1, 422<br>2, 667<br>2, 239 | 17, 426<br>316<br>2, 464<br>753<br>2, 432<br>1, 424<br>2, 859<br>1, 450<br>3, 032<br>2, 696 | 4, 485, 643<br>118, 087<br>711, 412<br>223, 401<br>621, 139<br>341, 433<br>605, 118<br>333, 528<br>997, 447<br>444, 078 | 3, 406, 153<br>106, 300<br>496, 017<br>242, 729<br>502, 951<br>231, 076<br>555, 396<br>267, 122<br>605, 272<br>399, 290 | 4,566,652<br>157,474<br>688,989<br>347,772<br>627,632<br>284,196<br>831,251<br>297,211<br>806,238<br>525,889 | 415, 194<br>7, 329<br>70, 203<br>23, 583<br>64, 293<br>36, 751<br>58, 640<br>22, 036<br>77, 187<br>55, 172 | 328, 566<br>10, 061<br>51, 880<br>23, 993<br>49, 621<br>26, 956<br>43, 795<br>17, 734<br>58, 005<br>46, 521 | 481, 127<br>21, 858<br>69, 647<br>33, 411<br>70, 698<br>35, 939<br>70, 346<br>22, 961<br>80, 481<br>75, 756 |
| E. South Central Kentucky Tennessee Alabama Mississippi                                                                         | 2,024                                                                  | 7, 594<br>2, 057<br>2, 626<br>1, 668<br>1, 243                                              | 8, 198<br>2, 174<br>2, 656<br>1, 943<br>1, 425                                              | 2, 496, 685<br>500, 389<br>1, 044, 945<br>566, 403<br>384, 948                                                          | 1, 609, 657<br>379, 597<br>745, 609<br>304, 549<br>179, 902                                                             | 1,964,803<br>464,432<br>839,529<br>415,688<br>245,154                                                        | 188, 551<br>46, 930<br>73, 349<br>45, 398<br>22, 874                                                       | 136, 436<br>35, 391<br>57, 258<br>29, 750<br>14, 037                                                        | 180, 560<br>49, 833<br>69, 911<br>41, 049<br>19, 767                                                        |
| W. South Central<br>Arkansas<br>Louisiana<br>Oklahoma<br>Texas                                                                  | 2,045<br>1,726                                                         | 15, 056<br>1, 504<br>2, 131<br>3, 668<br>7, 753                                             | 18, 470<br>1, 785<br>2, 391<br>3, 998<br>10, 296                                            | 4, 739, 143<br>366, 510<br>830, 965<br>769, 696<br>2, 771, 972                                                          | 2, 696, 574<br>180, 309<br>580, 260<br>404, 465<br>1, 531, 540                                                          | 3, 457, 385<br>248, 916<br>706, 402<br>461, 519<br>2, 040, 548                                               | 370, 047<br>25, 368<br>68, 063<br>63, 878<br>212, 738                                                      | 251, 415<br>16, 761<br>55, 493<br>36, 221<br>142, 940                                                       | 339, 691<br>21, 826<br>68, 065<br>46, 213<br>203, 587                                                       |
| Mountain<br>Montans<br>Idaho<br>Wyoming<br>Colorado<br>New Mexico<br>Arizona<br>Utah<br>Nevada                                  | 1, 243<br>673<br>283<br>2, 075<br>315<br>356                           | 6, 413<br>1, 254<br>954<br>337<br>1, 884<br>397<br>541<br>888<br>158                        | 7,300<br>1,336<br>989<br>397<br>2,296<br>542<br>607<br>957<br>176                           | 1, 173, 657<br>158, 227<br>97, 157<br>34, 661<br>539, 626<br>53, 143<br>97, 024<br>180, 101<br>13, 718                  | 847, 030<br>121, 641<br>82, 195<br>25, 698<br>324, 382<br>45, 579<br>78, 046<br>154, 189<br>15, 300                     | 1, 088, 587<br>130, 584<br>105, 510<br>37, 031<br>435, 126<br>66, 387<br>96, 528<br>194, 172<br>23, 249      | 114, 113<br>14, 342<br>9, 628<br>3, 534<br>48, 353<br>5, 119<br>11, 031<br>20, 387<br>1, 719               | 88, 458<br>11, 988<br>9, 380<br>2, 866<br>30, 868<br>4, 585<br>9, 347<br>17, 049<br>2, 375                  | 119, 678<br>13, 523<br>12, 421<br>3, 984<br>44, 356<br>7, 767<br>12, 633<br>21, 326<br>3, 068               |
| Pacific. Washington. Oregon. California                                                                                         |                                                                        | 17, 190<br>3, 233<br>1, 615<br>12, 342                                                      | 19, 932<br>3, 584<br>1, 934<br>14, 414                                                      | 5, 478, 906<br>959, 164<br>465, 196<br>4, 054, 546                                                                      | 3, 922, 436<br>603, 740<br>343, 443<br>2, 975, 253                                                                      | 5,049,170<br>767,731<br>441,310<br>3,840,129                                                                 | 591, 187<br>102, 866<br>51, 038<br>437, 283                                                                | 460, 221<br>68, 769<br>36, 550<br>354, 902                                                                  | 612, 419<br>91, 985<br>49, 368<br>471, 116                                                                  |

| ND         | OF UN      | E PROPE<br>INCORP<br>USINES | DRATED           |                              | EES, FULL-1<br>ME (AVERA<br>YEAR) 1 |                     | TOTAL<br>SANI                   | STOCKS ON HAND, END OF YEAR, AT COST (THOU- SANDS OF DOL- LARS) |                     |                      |
|------------|------------|-----------------------------|------------------|------------------------------|-------------------------------------|---------------------|---------------------------------|-----------------------------------------------------------------|---------------------|----------------------|
|            | 1929       | 1935                        | 1939             | 1929 2                       | 1935 2                              | 1939 3              | 1929                            | 1935                                                            | 1939                | 1939                 |
| ates.      | 90,740     | 97, 225                     | 133, 698         | 1,510,494                    | 3 1,260,553                         | 1,561,948           | 2,962,774                       | 2,022,262                                                       | 2,624,203           | 3, 872, 385          |
|            | 4,897      | 5, 166                      | 5, 476           | 106, 152<br>7, 214<br>2, 265 | 81,521                              | 94, 134             | 203,583                         | 134, 822                                                        | 168,419             | 237, 973             |
| shire      | 542<br>182 | 504<br>172                  | 608<br>198       | 2, 265                       | 6, 271<br>2, 149                    | 7, 286<br>2, 534    | 11, 202<br>3, 667               | 8, 427<br>3, 044<br>2, 952                                      | 10, 135<br>3, 735   | 18, 132<br>5, 184    |
|            | 192        | 140                         | 209              | 1,898                        | 2, 158                              | 2, 354              | 2,899                           | 2,952                                                           | 3,434               | 5, 140               |
| tts        | 2, 848     | 3, 215                      | 3, 190           | 70, 142                      | 51, 888                             | 59, 155             | 143, 777                        | 90, 110                                                         | 112,302             | 154, 986             |
| d          | 432<br>701 | 369<br>766                  | 456<br>815       | 7,516                        | 6, 328<br>12, 727                   | 7, 430<br>15, 375   | 27,504                          | 9, 936<br>20, 353                                               | 12,435<br>26,378    | 20, 993<br>33, 538   |
| tic        | 24, 424    | 25, 436                     | 30, 176          | 17, 117<br>410, 399          | 351, 555                            | 428, 388            | 27, 504<br>952, 754<br>683, 265 | 662,736                                                         | 865,077             | 1, 179, 702          |
|            | 17, 136    | 16,626                      | 19, 577          | 274, 699<br>26, 578          | 351, 555<br>243, 120<br>26, 386     | 292, 807            | 683, 265                        | 662,736<br>487,139<br>43,225                                    | 631, 525<br>64, 412 | 897, 701<br>77, 354  |
| 10         | 1, 169     | 1,570<br>7,240              | 1, 928           | 26, 578                      | 26, 386                             | 36, 609             | 54, 648                         | 43, 225                                                         | 160 140             | 77, 354              |
| ia<br>Cen- |            | 1, 230                      | 8, 671           | 109, 122                     | 82, 049                             | 98, 972             | 214, 841                        | 132, 372                                                        | 169,140             | 204, 647             |
|            | 16, 315    | 19,732                      | 26,829           | 334, 833                     | 262, 920                            | 306, 291            | 676, 977                        | 428,040                                                         | 535, 306            | 645, 976             |
| Red Street | 4, 104     | 5, 323                      | 6,021            | 79, 075                      | 68, 394                             | 75, 975             | 151, 481                        | 109, 535                                                        | 132, 423            | 150, 867             |
|            |            | 2, 183<br>6, 611            | 3, 358<br>9, 555 | 24, 311                      | 23, 263                             | 28, 555             | 42, 531<br>338, 395             | 32, 469                                                         | 42, 844<br>228, 407 | 58, 070<br>257, 764  |
|            | 2, 545     | 3, 580                      | 4,878            | 158, 043<br>44, 584          | 104, 740<br>41, 587                 | 122, 741<br>52, 292 | 94, 052                         | 182, 989<br>65, 653                                             | 88, 969             | 257, 764<br>105, 907 |
|            | 1, 543     | 2,035                       | 3,017            | 28, 820                      | 24, 936                             | 26, 728             | 50, 518                         | 37,394                                                          | 42,663              | 73, 368              |
| Cen-       |            | 13,745                      | 21,845           | 187, 276                     | 144, 219                            | 166, 649            | 322, 642                        | 208,758                                                         | 250,878             | 448, 243             |
|            |            | 2, 585                      | 4, 077           | 36, 054                      | 32,079                              | 37, 523             | 62, 428                         | 49, 564                                                         | 60, 716             | 130, 766             |
|            | 2, 560     | 2,619                       | 4, 307           | 26,748                       | 19, 753                             | 24, 120             | 40, 839                         | 25, 515                                                         | 32,088              | 47, 996              |
|            | 3, 088     | 3,740                       | 5, 202           | 77, 329                      | 56, 576                             | 64, 373             | 144, 167                        | 87, 198                                                         | 106, 362            | 157, 564             |
| ota        |            | 588<br>534                  | 1,300            | 5, 917<br>5, 352             | 4, 935<br>4, 478                    | 5, 901<br>4, 697    | 9, 935<br>8, 614                | 6,395<br>5,469                                                  | 7, 195<br>5, 631    | 22, 604<br>12, 175   |
| ****       | 1, 551     | 1,603                       | 2, 338           | 16, 882                      | 13,672                              | 15, 038             | 28, 047                         | 5, 469<br>17, 892                                               | 20, 723             | 35, 464              |
|            | 2, 332     | 2,076                       | 3, 521           | 18, 994                      | 12,726                              | 14, 997             | 28, 612                         | 16, 125                                                         | 18, 163             | 41,674               |
| ic         |            | 8,546                       | 11,759           | 122, 630<br>2, 118           | 117, 143<br>1, 899                  | 172, 021<br>2, 946  | 197, 200<br>3, 778              | 154,894<br>3,175                                                | 6,018               | 361, 614<br>4, 562   |
| *****      | 1, 512     | 1,744                       | 1,906            | 21, 712                      | 19, 164                             | 23, 533             | 32, 752                         | 25, 456                                                         | 33, 412             | 41, 557              |
| Co-        |            | 1000                        | 100              | 100.50                       | 100                                 | - CO.               |                                 | 10000                                                           | (A) (A)             | 1 1 3 3 6 1          |
| *****      | 1,027      | 327<br>1,065                | 437<br>1,500     | 6, 756<br>20, 139            | 8, 274<br>18, 846                   | 10, 250<br>28, 236  | 12,666<br>29,575                | 13, 819<br>23, 751                                              | 18, 388<br>33, 971  | 18, 255<br>75, 272   |
| ria        | 563        | 617                         | 757              | 10, 047                      | 8, 835                              | 11, 525             | 19, 216                         | 13, 161                                                         | 17, 153             | 26, 289              |
| olina.     | 1, 625     | 1,460                       | 2,075            | 15, 745                      | 16, 980                             | 30, 347             | 25, 679                         | 20, 456                                                         | 33, 838             | 85, 248              |
| lina.      | 1,053      | 809                         | 1, 102           | 6, 113                       | 6, 128                              | 8, 241              | 10, 535                         | 7,630                                                           | 9, 994              | 16, 312              |
|            | 1,900      | 1,371                       | 2,094<br>1,699   | 21, 275<br>18, 725           | 18, 444<br>18, 573                  | 24, 501<br>32, 442  | 36, 728<br>26, 271              | 25, 601<br>21, 845                                              | 34, 899<br>34, 405  | 53, 133<br>40, 986   |
| Cen-       | 1.200      | 1                           | 2000             | 10,120                       | 10,010                              |                     | 1000                            | 100000                                                          | 0 k, 200            | 20, 50.00            |
|            | 4,916      | 4, 329                      | 6, 292           | 58, 388                      | 51,445                              | 63, 900             | 94, 377                         | 65, 345                                                         | 82, 116             | 197, 436             |
|            |            | 1, 240<br>1, 536            | 1,673<br>1,912   | 17, 725<br>20, 981           | 15, 765<br>19, 929                  | 19, 499<br>23, 171  | 25, 872<br>34, 434              | 18, 041<br>27, 226                                              | 23, 671<br>31, 353  | 67, 664<br>68, 484   |
|            |            | 920                         | 1, 571           | 13, 428                      | 10, 675                             | 14, 202             | 23, 551                         | 14, 201                                                         | 18, 910             | 34, 923              |
|            | 1,034      | 633                         | 1, 136           | 6, 254                       | 5, 076                              | 7,028               | 10, 520                         | 5, 877                                                          | 8, 182              | 26, 365              |
| Cen-       | 10 111     | 7,618                       | 13, 298          | 00 104                       | 80, 237                             | 111, 952            | 10- 001                         | 107 202                                                         | 150, 786            | 219 909              |
|            | 1,579      | 747                         | 1,468            | 99, 104<br>7, 797            | 6,006                               | 7, 890              | 167, 831                        | 107, 293<br>7, 347                                              | 9, 643              | 313, 303<br>20, 651  |
|            | 827        | 938                         | 1, 434           | 17, 037                      | 17, 372                             | 24,024              | 29, 252                         | 23, 873                                                         | 32, 822             | 65, 361              |
|            | 2,061      | 1,792                       | 2, 769           | 18, 268                      | 12, 809                             | 15, 559             | 30, 784                         | 17, 603                                                         | 21, 561             | 35, 842              |
|            |            | 4, 141<br>2, 323            | 7, 627<br>4, 609 | 56, 002<br>32, 398           | 28, 615                             | 64, 479<br>37, 467  | 95, 846<br>55, 569              | 58, 470<br>41, 310                                              | 86, 760<br>53, 990  | 191, 449<br>89, 248  |
|            |            | 225                         | 599              | 4, 133                       | 4,040                               | 4, 132              | 6, 979                          | 5, 904                                                          | 6, 130              | 16,000               |
|            | 291        | 360                         | 606              | 3, 271                       | 3, 372                              | 4,695               | 4, 479                          | 4,025                                                           | 5, 282              | 9, 451               |
| -          |            | 123<br>830                  | 1 576            | 13 860                       | 874                                 | 1, 210<br>13, 675   | 1, 855                          | 1, 224                                                          | 1,671<br>20,433     | 3, 654<br>27, 729    |
| 0          | 103        | 141                         | 1,576            | 13, 869<br>1, 257            | 10, 102<br>1, 433                   | 2, 463              | 23, 947<br>2, 313               | 2,065                                                           | 3, 197              | 7,752                |
|            | 157        | 239                         | 390              | 2,976                        | 2,670                               | 3,854               | 5, 407                          | 3,922                                                           | 5, 623              | 7, 732               |
|            |            | 357                         | 604              | 5, 544                       | 5, 475                              | 6, 705              | 9,712                           | 8,046                                                           | 10,358              | 14, 824              |
|            |            | 10, 330                     | 12 414           | 159, 314                     | 142, 898                            | 733                 | 291, 841                        | 1,060                                                           | 1,296<br>295,553    | 2, 106<br>398, 890   |
| 1          | 953        | 1, 206                      | 13,414           | 27, 795                      | 22, 725                             | 181, 146<br>27, 425 | 50, 972                         | 219,064<br>34,690<br>17,625<br>166,749                          | 44, 619             | 50, 786              |
|            | 40.0       | 8, 450                      | 1,025            | 14, 055<br>117, 464          | 22, 725<br>11, 316<br>108, 857      | 15, 443<br>138, 278 | 24, 056<br>216, 813             | 17, 625                                                         | 24, 630<br>226, 304 | 38, 455              |

s and pay roll include paid executives of corporations but not number and compensation of pro-incorporated businesses.

r 1985 and 1939 are monthly averages; those for 1929 are quarterly averages.

netude data for commission bulk tank stations.

pertment of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

No. 1050.—Retail Trade—Sales, by Kind-of-Business Groups; and Total Inventories: 1929 to 1947

#### [Millions of dollars]

| KIND-OF-BUSINESS GROUP                                                     | 1929             | 1933             | 1935             | 1939             | 1942              | 1943             | 1944              | 1945              | 1946              | 1947              |
|----------------------------------------------------------------------------|------------------|------------------|------------------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| All retail stores                                                          | 1 48, 459        | 24, 517          | 32, 791          | 42, 042          | 57, 552           | 63, 680          | 69, 484           | 76, 572           | 100, 255          | 117,724           |
| Durable goods stores                                                       | 14, 180          | 4, 844           | 7, 626           | 10, 379          | 9,846             | 9, 339           | 9, 967            | 11,496            | 20, 756           | 28,666            |
| Automotive group                                                           | 7,043            | 2, 368           | 4, 237           | 5, 549           | 2, 840            | 2, 751           | 2, 912            | 3, 356            | 7, 639            | 11,855            |
| Motor vehicle dealers                                                      | 6, 444           | 2, 142<br>226    | 3, 863<br>374    | 5, 025<br>524    | 2, 171<br>669     | 2, 003<br>748    | 2, 062<br>850     | 2, 293<br>1, 063  | 5, 977<br>1, 662  | 10, 121<br>1, 734 |
| Building materials and hardware                                            | 2 040            | . 240            |                  | 0.725            | 2 700             |                  |                   | [ '               |                   | 1                 |
| group<br>Building materials                                                | 3, 846<br>2, 621 | 1, 342<br>854    | 1, 864<br>1, 105 | 2, 735<br>1, 761 | 3, 799<br>2, 326  | 3, 366<br>2, 079 | 3, 620<br>2, 171  | 4, 182<br>2, 508  | 6, 612<br>4, 137  | 8, 700<br>5, 644  |
| Farm implements                                                            | 519              | 177<br>311       | 292<br>467       | 345<br>629       | 493<br>980        | 385<br>902       | 1.007             | 497               | 649               | 2, 217            |
| Hardware                                                                   | 2,755            | 959              | 1, 290           | 1, 733           | 2, 454            | 2, 258           | 2, 453            | 1, 177<br>2, 889  | 1,826<br>5,162    | 6, 797            |
| Furniture and house furnishings<br>Household appliances and radios.        |                  | 646<br>313       | 852<br>438       | 1, 200<br>533    | 1, 820            | 1,785            | 1,950             | 2, 221<br>668     | 3, 477<br>1, 685  | 4, 333            |
| Jewelry                                                                    | 536              | 175              | 235              | 362              | 753               | 473<br>964       | 503<br>982        | 1, 071            | 1, 343            | 2, 464<br>1, 309  |
| Nondurable goods stores                                                    | 34, 279          | 19,673           | 25, 165          | 31, 663          | 47,706            | 54, 341          | 59, 517           | 65, 074           | 79, 499           | 89, 058           |
| Apparel group                                                              | 4, 241           | 1,930            | 2, 656           | 3, 259           | 5, 193            | 6, 323           | 6, 869            | 7, 685            | 8, 981            | 9, 149            |
| Apparel group  Men's clothing and furnishings Women's apparel and accesso- | ì                | 542              | 727              | 840              | 1, 296            | 1, 497           | 1,618             | 1, 806            | 2, 227            | 2, 314            |
| ries<br>Family and other apparel                                           | 1, 480<br>596    | 754<br>209       | 1, 026<br>392    | 1, 323<br>479    | 2, 175<br>739     | 2, 893<br>907    | 3, 193<br>986     | 3, 589<br>1, 093  | 4, 033<br>1, 262  | 4,030<br>1,282    |
| Shoes                                                                      | 807              | 425              | 511              | 617              | 983               | 1,026            | 1,072             | 1, 197            | 1,459             | 1.523             |
| Drug storesEating and drinking places                                      | 1, 690<br>2, 125 | 1,066<br>1,430   | 1, 233<br>2, 391 | 1, 563<br>3, 520 | 2, 185<br>6, 173  | 2, 588<br>8, 034 | 2, 811<br>9, 351  | 3, 023<br>10, 809 | 3, 520<br>12, 362 | 3, 616<br>12, 499 |
| Food group                                                                 | 1 10, 967        | 6, 776           | 8, 362           | 10, 165          | 15, 755           | 17, 450          | 18, 989           | 20, 192           | 25, 555           | 31, 356           |
| Other food                                                                 | 7, 353<br>3, 614 | 5, 004<br>1, 772 | 6, 352<br>2, 010 | 7, 722<br>2, 443 | 12, 141<br>3, 614 | 13, 276          | 14, 511           | 15, 328           | 19, 694<br>5, 861 | 24, 899<br>6, 457 |
| Filling stations 1                                                         | 1,787            | 1, 532           | 1.968            | 2,822            | 3, 021            | 2, 453           | 2,603             | 3,016             | 4,066             | 5, 193            |
| General merchandise group  Department, including mail order.               | 9, 015<br>4, 350 | 4, 982<br>2, 538 | 5, 730<br>3, 311 | 6, 475<br>3, 975 | 9, 015<br>5, 566  | 9, 977<br>6, 132 | 10, 854<br>6, 764 | 11, 614<br>7, 428 | 14, 533<br>9, 621 | 15.814<br>10.534  |
| General, including general mer-                                            | 1 '              | 1                | i .              | 1                |                   | l .              | '                 | 1.                |                   |                   |
| chandise with food                                                         | 2,710            | 1, 176           | 1, 110           | 922              | 1, 158            | 1, 301           | 1, 388            | 1,417             | 1,676             | 1,858             |
| dry goodsVariety                                                           | 1, 051<br>904    | 590<br>678       | 528<br>781       | 601<br>977       | 943               | 1, 119<br>1, 425 | 1, 208<br>1, 494  | 1, 249<br>1, 520  | 1, 463<br>1, 773  | 1, 533<br>1, 889  |
| •                                                                          |                  |                  |                  |                  | i ´               |                  |                   | '                 |                   |                   |
| Feed and farm supply                                                       | 1, 119           | 1, 957<br>463    | 2, 825<br>599    | 3, 859<br>779    | 6, 364<br>1, 660  | 7, 516<br>2, 272 | 8, 040<br>2, 273  | 8, 735<br>2, 379  | 10, 482<br>2, 753 | 11, 431<br>2, 961 |
| Fuel and ice                                                               | 1,013            | 623              | 859              | 1,014            | 1, 475            | 1,600            | 1,603             | 1, 671            | 1,767             | 2, 116            |
| Liquor<br>Book stores, news dealers, sta-                                  | 1                | 17               | 328              | 586              | 1,037             | 1, 234           | 1, 485            | 1,688             | 1,912             | 1,840             |
| tionery<br>Cigar stores                                                    | 360<br>410       | 159<br>190       | 174<br>183       | 205              | 291<br>293        | 333<br>367       | 404<br>402        | 422<br>422        | 520<br>462        | 1                 |
| Florists                                                                   | 176              | 66               | 99               | 149              | 229               | 268              | 332               | 398               | 490               | 4, 514            |
| Office equipment and supplies.<br>Other                                    | 324<br>1, 052    | 112<br>327       | 144<br>439       | 208<br>710       | 320<br>1, 059     | 281<br>1, 161    | 315<br>1, 226     | 381<br>1, 374     | 635<br>1, 943     |                   |
| All retail stores, inventories, end                                        |                  |                  |                  |                  | İ                 |                  |                   |                   |                   |                   |
| of year                                                                    | 7, 200           | 3, 866           | 4, 271           | 5, 117           | 6, 260            | 5, 965           | 5, 869            | 5, 825            | 8,728             | 9, 892            |

Includes sales of certain milk dealers in the amount of \$130,000,000, not included in tables 1051, 1057, and 1059.
 Data for these concerns were received too late for inclusion in summary tables for 1929.
 Much of increase in sales of filling stations from 1929 to 1939 results from change in classification. Garages primarily selling gasoline and oil were classified separately as garages in 1929 Census of Retail Trade and included in filling station category in 1939 Census of Retail Trade.

Source: 1929 through 1939, Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3. Other years, estimates by Department of Commerce, Bureau of Foreign and Domestic Commerce, based on trends shown by statistics available currently; published currently in Survey of Current Business.

---RETAIL TRADE-Number of Stores and Sales, by Business Groups and Kind of Business: 1929, 1935, and 1939

| KIND OF BUSINESS                                   | NUM                | BER OF ST            | ORES                             | SALES (THO                  | DUSANDS OF                 | DOLLARS                                    |
|----------------------------------------------------|--------------------|----------------------|----------------------------------|-----------------------------|----------------------------|--------------------------------------------|
| READ OF BUSINESS                                   | 1929               | 1935                 | 1939                             | 1929                        | 1935                       | 1939                                       |
| States total 1                                     | 1, 476, 365        | 1,587,718            | 1,770,355                        | 48, 329, 652                | 32, 791, 212               | 42,041,790                                 |
|                                                    | 481,891            | 532,010              | 560, 549                         | 10, 837, 421                | 8, 362, 425                | 10, 164, 967                               |
| ores (without fresh meats)                         | 191,876            | 188, 738<br>166, 233 | 560, 549<br>200, 303<br>187, 034 | 10, 837, 421<br>3, 449, 129 | 8, 362, 425<br>2, 202, 607 | 10, 164, 967<br>2, 225, 435<br>5, 496, 318 |
| ion stores (groceries-meats)                       | 115,549            | 166, 233             | 187, 034                         | 3, 903, 662                 | 4, 149, 813                | 5, 496, 318                                |
| ducts stores, milk dealerskets, fish markets       | 8,478<br>49,865    | 16, 380              | 16, 834<br>42, 360               | 726, 961<br>1, 336, 958     | 576, 351<br>612, 451       | 740, 011<br>750, 797                       |
| it, confectionery stores                           | 63, 265            | 39, 474<br>55, 197   | 48, 015                          | 571,549                     | 314, 467                   | 295, 300                                   |
| es, vegetable markets                              | 22,904             | 32,632               | 27, 666                          | 308, 379                    | 215, 965                   | 222, 239                                   |
| 1 stores                                           | 29, 954            | 33, 356              | 38, 337                          | 540, 783                    | 290,771                    | 434, 867                                   |
| s (with food)                                      | 104,089            | 66,701               | 39,688                           | 2, 570, 744                 | 1, 110, 403                | 810, 342                                   |
| handise group                                      | 54,636             | 44,651               | 50, 267                          | 6, 444, 101                 | 4,619,751                  | 5, 665, 007                                |
| nt stores 1                                        | 4, 221             | 4, 201<br>28, 709    | 4,074                            | 4, 350, 098                 | 3,311,070                  | 3, 974, 998                                |
| and general merchandise stores.                    | 38,305             | 28, 709              | 29, 247<br>16, 946               | 1, 189, 856                 | 527, 862                   | 713, 208                                   |
| ores                                               | 12, 110            | 11,741               | 1 miles                          | 904, 147                    | 780, 819                   | 976, 80                                    |
| elothing, furnishings, hat                         | 114, 296           | 95, 968              | 106, 959                         | 4, 240, 893                 | 2, 656, 242                | 3, 258, 772                                |
| Abba atasa                                         | 28, 197            | 20, 914              | 21,501                           | 1, 192, 723                 | 659, 617                   | 773, 315                                   |
| othing stores                                      | 10, 551<br>18, 253 | 7,881                | 10, 053<br>25, 820               | 552, 353<br>1, 087, 601     | 358, 849<br>794, 992       | 1,009.49                                   |
| ready-to-wear storess, other apparel stores        | 33, 036            | 21,975<br>26,231     | 29, 098                          | 601, 387                    | 331, 385                   | 429, 448                                   |
| s (all kinds)                                      | 24, 259            | 18,967               | 20, 487                          | 806, 829                    | 511,399                    | 617,06                                     |
| usehold—radio group                                | 58, 941            | 45, 215              | 52, 827                          | 2,754,721                   | 1,289,896                  | 1,733,25                                   |
| stores                                             | 25, 153            | 17, 043<br>9, 776    | 52,827<br>19,902<br>12,012       | 1,509,815                   | 694,578                    | 973, 157                                   |
| ne furnishing stores<br>1 appliance, radio dealers | 8,820<br>24,968    | 9,776<br>18,396      | 12, 012<br>20, 913               | 303, 430<br>941, 476        | 156, 995<br>438, 323       | 226, 72<br>533, 373                        |
|                                                    | 1                  | (L106.2)             |                                  | 1000                        | 1                          | 1                                          |
| roup 1                                             | 69,379             | 50, 459              | 60, 132                          | 7, 043, 386                 | 4, 236, 586<br>3, 725, 438 | 5, 548, 687                                |
| icle dealers (new)lealers                          | 42, 204<br>3, 097  | 30, 294<br>4, 751    | 33,609<br>6,980                  | 6, 266, 580<br>140, 932     | 122, 204                   | 4, 810, 24<br>193, 79                      |
| tire, battery dealers                              | 22, 313            | 14, 343              | 18, 525                          | 599, 295                    | 373,910                    | 523, 68                                    |
| omotive 3                                          | 1,765              | 1,071                | 1,018                            | 36, 579                     | 15,034                     | 20, 96                                     |
| 8                                                  | 121, 513           | 197, 568             | 241,858                          | 1,787,423                   | 1, 967, 714                | 2, 822, 498                                |
| ding group                                         | 52, 814            | 36, 553              | 39, 667                          | 2,621,064                   | 1, 105, 296                | 1,761,200                                  |
| nd building-materials dealers                      | 26, 377            | 21, 149              | 25, 067                          | 1,981,284                   | 866, 865                   | 1, 478, 456                                |
| dumbing, paint, electrical stores                  | 26, 437            | 15, 404              | 14,600                           | 1, 981, 284<br>639, 780     | 238, 431                   | 282,746                                    |
| ир                                                 | 37,572             | 36, 633              | 39, 646                          | 1, 224, 560                 | 758, 979                   | 973, 70                                    |
| stores                                             | 25, 330            | 26, 996              | 29, 147                          | 706, 053                    | 467, 217                   | 629, 270                                   |
| lement—tractor—hardware deal-                      | 12, 242            | 9,637                | 10,499                           | 518, 507                    | 291, 762                   | 344, 433                                   |
|                                                    | 134, 293           | 153,468              | 169,792                          | 2, 124, 890                 | 1, 666, 899                | 2, 135, 020                                |
|                                                    | 29,72,7            | 1                    |                                  | 21 -21 -11 -11              |                            | 3-4-                                       |
| NB                                                 | *********          | 98,005               | 135, 594                         | 1 000 000                   | 723, 961                   | 1, 385, 033                                |
| ***************************************            | 58, 258            | 56, 697              | 57, 903                          | 1,690,399                   | 1, 232, 593                | 1, 562, 502                                |
| (packaged goods)                                   | ******             | 12, 105              | 19, 136                          |                             | 328, 307                   | 586, 35                                    |
| tores                                              | 173,618            | 139, 135             | 172,375                          | 4,841,982                   | 2,618,820                  | 3, 496, 43                                 |
| fuel-oil dealersa, and feed stores                 | 19,118<br>21,394   | 35, 293<br>11, 132   | 41, 172<br>16, 772               | 1, 013, 369<br>990, 742     | 859, 018<br>346, 667       | 1, 013, 542<br>623, 97                     |
| garden supply stores.                              | 5,740              | 9, 176               | 4, 915                           | 128, 422                    | 252,471                    | 155, 313                                   |
| ores                                               | 19,998             | 12,447               | 14,559                           | 536, 281                    | 234, 893                   | 361, 59                                    |
| ores<br>es, cigar stands                           | 33,248             | 15, 350              | 18, 504                          | 410,064                     | 182,950                    | 207.78                                     |
| ***************************************            | 9,328              | 11, 242              | 16, 055                          | 176, 201                    | 98,718                     | 148, 74                                    |
| lersii stores                                      | 10, 285<br>54, 507 | 7,071                | 7, 407<br>52, 991                | 149,866                     | 61,655<br>582,448          | 72, 42                                     |
|                                                    | 1000               | 37, 424              | 1 P 200                          | 1, 437, 037                 | 1000                       | 913, 063                                   |
| stores                                             | 15,065             | 22,550               | 23, 962                          | 148, 068                    | 113,340                    | 138, 007                                   |

<sup>&#</sup>x27;published totals for 1929 and 1935 revised to exclude data for service garages and other automotive sess whose receipts from service sales exceed their sales of merchandise. These are included in the rises Establishments for 1939.

\*\*Best insurance mail-order houses.\*\*

\*\*Sps. included in this classification for 1929, are included in "Other retail stores" for 1935 and 1939.

partment of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

# No. 1052.—Retail Trade—Indexes of Daily Average Sales by Months: 1944 to 1947

[Adjusted for seasonal variation. 1935-39=100]

| MONTH                                                                                 | ALL RETAIL STORES                                                                                                    |                                                                                                            |                                                                                                                      |                                                                                                                      | DURABLE GOODS STORES 1                                                                                    |                                                                                                                      |                                                                                                                      |                                                                                                                      | NONDURABLE GOODS<br>STORES !                                                                                         |                                                                                                                      |                                                                                                                      |                                                                                                            |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|                                                                                       | 1944                                                                                                                 | 1945                                                                                                       | 1946                                                                                                                 | 1947                                                                                                                 | 1944                                                                                                      | 1945                                                                                                                 | 1946                                                                                                                 | 1947                                                                                                                 | 1944                                                                                                                 | 1945                                                                                                                 | 1946                                                                                                                 | 1947                                                                                                       |
| January February March April May June July August September October November Docember | 175. 6<br>173. 9<br>177. 9<br>169. 6<br>174. 5<br>174. 4<br>179. 4<br>180. 7<br>179. 1<br>185. 0<br>192. 0<br>187. 7 | 193. 3<br>193. 9<br>196. 4<br>180. 6<br>184. 6<br>189. 4<br>196. 2<br>195. 2<br>207. 8<br>220. 1<br>216. 8 | 231. 1<br>237. 6<br>241. 0<br>246. 1<br>250. 4<br>250. 9<br>261. 6<br>277. 2<br>273. 1<br>272. 8<br>278. 8<br>285. 1 | 281. 7<br>287. 6<br>291. 0<br>297. 6<br>299. 7<br>301. 6<br>301. 2<br>298. 0<br>314. 7<br>317. 6<br>324. 7<br>329. 9 | 103. 6<br>103. 2<br>106. 6<br>99. 7<br>102. 5<br>104. 2<br>105. 9<br>102. 9<br>104. 3<br>108. 0<br>105. 6 | 112. 6<br>113. 1<br>115. 5<br>111. 2<br>108. 3<br>113. 8<br>119. 7<br>114. 7<br>121. 7<br>132. 2<br>142. 5<br>141. 1 | 165. 9<br>170. 0<br>179. 2<br>195. 2<br>210. 4<br>207. 0<br>221. 4<br>283. 3<br>247. 5<br>250. 8<br>253. 5<br>269. 9 | 262. 2<br>274. 3<br>280. 7<br>289. 4<br>287. 4<br>297. 7<br>296. 9<br>297. 5<br>322. 5<br>327. 6<br>331. 5<br>340. 5 | 199, 1<br>197, 0<br>201, 2<br>192, 4<br>197, 9<br>197, 3<br>202, 4<br>206, 0<br>203, 5<br>210, 0<br>219, 4<br>214, 4 | 219. 6<br>220. 2<br>222. 7<br>203. 2<br>209. 5<br>214. 3<br>224. 0<br>222. 8<br>219. 2<br>232. 5<br>245. 4<br>241. 5 | 252. 3<br>259. 6<br>261. 2<br>262. 7<br>263. 4<br>265. 2<br>274. 7<br>289. 9<br>281. 4<br>280. 0<br>287. 1<br>290. 1 | 288. 0<br>291. 9<br>294. 3<br>300. 3<br>303. 7<br>302. 9<br>302. 6<br>298. 1<br>312. 1<br>314. 3<br>322. 5 |

<sup>&</sup>lt;sup>1</sup> Durable goods stores include building materials and hardware group, home furnishings group, automotive group, and jewelry stores; nondurable goods stores include all other kinds of business.

# No. 1053.—Retail Trade—Number of Stores and Sales, by Size of Store: 1929, 1935, and 1939

[Figures revised to exclude service garages classified in 1929 and 1935 as retail but included in Service Census in 1939. Size groups for 1935 exceed total by 987 stores and \$87,777,000 of sales, to avoid disclosures as explained in 1935 report (Retail Distribution: 1935, Vol. I, pp. 1-34)]

|                         |                              | STOI                             | RES                     | SALE                                                     | 9                           |
|-------------------------|------------------------------|----------------------------------|-------------------------|----------------------------------------------------------|-----------------------------|
| ANN                     | UAL SALES GROUP AND YEAR     | Number                           | Percent                 | Amount<br>(\$1,000)                                      | Percent                     |
| \$300,000 and over:     | 1929<br>1935<br>1939         | 15, 029<br>8, 443<br>12, 630     | 1.0<br>.5<br>.7         | 12, 323, 766<br>6, 879, 155<br>9, 855, 631               | 25. 20. 1<br>20. 1<br>23. 4 |
| \$100,000 to \$299,999: | 1929                         | 62, 009<br>37, 196<br>50, 097    | 4.2<br>2.4<br>2.8       | 9, 786, 669<br>5, 828, 224<br>7, 955, 285                | 20.1<br>17.                 |
| \$50,000 to \$99,999:   | 1939<br>1929<br>1935<br>1939 | 127, 148<br>72, 562<br>93, 318   | 8.6<br>4.6<br>5.3       | 8, 631, 797<br>4, 989, 553                               | 18.1<br>17.1<br>15.1        |
| \$30,000 to \$49,999:   | 1939<br>1935<br>1939         | 173, 269<br>119, 705<br>133, 221 | 11. 7<br>7. 5<br>7. 5   | 6, 394, 703<br>6, 617, 169<br>4, 581, 413<br>5, 077, 007 | 15.<br>13.<br>14.           |
| \$10,000 to \$29,999:   | 1929<br>1935                 | 468, 885<br>415, 165<br>522, 117 | 31. 8<br>26. 1<br>29. 5 | 8, 349, 491<br>7, 114, 216<br>8, 938, 632                | 12.<br>17.:<br>21.          |
| Less than \$10,000:     | 1939<br>1929<br>1935<br>1939 | 630, 025<br>935, 634<br>958, 972 | 42. 7<br>58. 9<br>54. 2 | 2, 620, 760<br>3, 486, 428<br>3, 820, 532                | 21.;<br>5.<br>10.<br>9.     |

# No. 1054.—RETAIL TRADE—EMPLOYMENT BY SIZE OF STORE, BASED ON NUMBER EMPLOYED: 1939

|                                  | STORE              | S            | SALES                  | 8            | PROPRIE            | TORS         | EMPLOY               | EES          |
|----------------------------------|--------------------|--------------|------------------------|--------------|--------------------|--------------|----------------------|--------------|
| NUMBER OF EMPLOYEES<br>PER STORE | Number             | Per-<br>cent | Amount<br>(\$1,000)    | Per-<br>cent | Number             | Per-<br>cent | Number               | Per-<br>cent |
| Total, all stores                | 1,770,355          | 100.0        | 42, 041, 790           | 100.0        | 1, 613, 673        | 100, 0       | 4, 600, 217          | 160,         |
| 100 or more                      | 2, 173<br>27, 573  | 1.6          | 4,631,083<br>7,499,654 | 11.0<br>17.8 | 198<br>7, 382      | 4            | 687, 831<br>975, 384 | 15.5<br>24.5 |
| 10 to 19                         | 50, 732            | 2.9          | 5, 428, 733            | 12.9         | 23, 986            | 1.5          | 667, 871             | 14.          |
| 8 or 9                           | 28, 446<br>60, 762 | 1.6          | 1,995,740<br>3,243,946 | 4.8<br>7.7   | 15, 559<br>40, 101 | 1.0          | 238, 421<br>388, 008 | 5.2          |
| or 5                             | 121, 914           | 6.9          | 4, 447, 498            | 10.6         | 88, 304            | 5.5          | 532, 703             | 11.6         |
|                                  | 122, 357           | 6.9          | 3, 169, 777            | 7.5          | 96, 683            | 6.0          | 363, 617             | 7. 9<br>8. 7 |
|                                  | 201, 941           | 11.4         | 3, 670, 135            | 8.7          | 172, 531           | 10.7         | 398, 696             | 8.7          |
|                                  | 401, 164           | 22, 6        | 4, 103, 592            | 9.8          | 383, 075           | 23. 7        | 347, 686             | 7.8          |
| No paid employees                | 753, 293           | 42.6         | 3,851,632              | 9.2          | 785, 854           | 48.7         |                      | ******       |

<sup>&</sup>lt;sup>1</sup> Or fraction on monthly average basis.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; published currently in Survey of Current Business.

Source of tables 1053 and 1054: Department of Commerce, Bureau of the Census; Census of Business, 1988, Vol. I, Retail Trade.

No. 1055.—Retail Trade—Summary, by Business Groups and Kind of Business: 1939

| KIND OF BUSINESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Number<br>of stores | Sales<br>(thou-<br>sands of<br>dollars) | Active<br>proprie-<br>tors of<br>unincor-<br>porated<br>businesses | Employ-<br>ees, full-<br>time and<br>part-time<br>(average<br>for year) <sup>1</sup> | Pay roll<br>(thou-<br>sands of<br>dollars) | Stocks on<br>hand, end<br>of year, at<br>cost (thou-<br>sands of<br>dollars) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------|
| United States total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1, 770, 355         | 42, 041, 790                            | 1, 613, 673                                                        | 4, 600, 217                                                                          | 4, 529, 499                                | 5, 116, 583                                                                  |
| Food group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 560, 549            | 10, 164, 967                            | 516,976                                                            | 798, 462                                                                             | 760, 762                                   | 589, 938                                                                     |
| Grocery stores (without fresh meats)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 200, 303            | 2, 225, 435                             | 178, 182                                                           | 131, 102                                                                             | 110, 663                                   | 196, 202                                                                     |
| Combination stores (groceries-meats)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 187, 034            | 5,496,318                               | 173,799                                                            | 408,900                                                                              | 354, 140                                   | 343, 947                                                                     |
| Dairy products stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7, 382<br>9, 452    | 142,728<br>597,283<br>700,243           | 9,207                                                              | 20,314                                                                               | 17, 892<br>140, 078                        | 3, 237<br>4, 859                                                             |
| Meat markets Fish (sea food) markets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 35, 630             | 700, 243                                | 35,886                                                             | 81,586<br>47,798                                                                     | 50, 984                                    | 7,817                                                                        |
| Fish (sea food) markets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6, 730              | 50, 554                                 | 6.968                                                              | 5, 280                                                                               | 4, 246                                     | 490                                                                          |
| Confectionery stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4, 625              | 40, 200                                 | 3,087<br>42,690                                                    | 6,775                                                                                | 5,040                                      | 1, 191                                                                       |
| Candy, nut stores. Confectionery stores. Delicatessen stores. Fruit stores, vegetable markets.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 43, 390<br>9, 909   | 255, 100<br>132, 365                    | 9,895                                                              | 23,801<br>8,140                                                                      | 15, 104<br>6, 911                          | 13, 411<br>9, 100                                                            |
| Fruit stores, vegetable markets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27,666              | 222, 239                                | 28,282                                                             | 20,075                                                                               | 15, 993                                    | 3, 187                                                                       |
| Bakeries, caterers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16, 985             | 168, 027                                | 14, 284                                                            | 26, 941                                                                              | 21, 735                                    | 1,398                                                                        |
| Bakeries, caterers.  Egg and poultry dealers.  Other food stores.  General stores (with food).  General merchandise group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6, 532              | 63, 350                                 | 6.545                                                              | 4, 966<br>12, 784                                                                    | 3,514                                      | 670                                                                          |
| Ceneral stores (with food)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4.911<br>39,688     | 71, 125<br>810, 342                     | 4. 040<br>38, 646                                                  | 60, 701                                                                              | 14, 462                                    | 4,420                                                                        |
| General merchandise group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50, 267             | 5, 665, 007                             | 36, 362                                                            | 867,007                                                                              | 47, 376<br>803, 485                        | 174, 130<br>922, 178                                                         |
| Department stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.074               | 3,974,998                               | 560                                                                | 566,052                                                                              | 611, 706                                   | 561, 493                                                                     |
| Dry goods stores<br>General merchandise stores with food                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15, 628             | 229, 286                                | 14,748                                                             | 566,052<br>26,597                                                                    | 611, 706<br>22, 730                        | 77, 192                                                                      |
| General merchandise stores with food                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,737<br>10,882     | 112, 108                                | 2,448                                                              | 10,828                                                                               | 9, 409                                     | 25, 767                                                                      |
| General merchandise stores—other<br>Variety stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16 946              | 371,814<br>976,801                      | 8,714                                                              | 51,764                                                                               | 37, 836<br>121, 804                        | 118, 072<br>139, 654                                                         |
| hparel group.  Men's-boys' furnishings stores.  Men's-boys' hat stores.  Men's-boys' clothing stores (and furnish-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 106, 959            | 976,801<br>3,258,772                    | 9,892<br>82,329                                                    | 211,766<br>388,737                                                                   | 420, 823                                   | 674, 674                                                                     |
| Men's-boys' furnishings stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5, 122              | 93, 203                                 | 4, 187                                                             | 7,273                                                                                | 9,049                                      | 27, 258                                                                      |
| Men's-boys' hat stores.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 802                 | 15,598                                  | 465                                                                | 1,580                                                                                | 1,819                                      | 2,606                                                                        |
| Men's-boys' clothing stores (and furnishings).  Family clothing stores.  Women's ready-to-wear stores. Furriers, fur shops.  Millinery stores.  Corset and lingerie shops.  Hoslery shops.  Other women's accessories stores.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15,577              | 664, 511                                | 13,194                                                             | 57 790                                                                               | 00. 200                                    | 104 021                                                                      |
| Family clothing stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10,053              | 429, 454                                | 8,317                                                              | 57,730<br>56,334                                                                     | 80, 382<br>58, 478                         | 194, 671<br>106, 800                                                         |
| Women's ready-to-wear stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25, 820             | 1,009,494                               | 20.711                                                             | 133,586                                                                              | 58. 478<br>132, 674                        | 127, 752                                                                     |
| Furriers, fur shops                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2, 214              | 94, 133<br>118, 586                     | 1,794                                                              | 10, 289                                                                              | 16,809                                     | 18, 761                                                                      |
| Correct and lingeric shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10,799<br>2,338     | 118, 586                                | 7,472                                                              | 23,559<br>3,254                                                                      | 18, 888                                    | 5, 023                                                                       |
| Hosiery shops                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2, 293              | 27, 938<br>35, 307                      | 2,111<br>1,531                                                     | 7,989                                                                                | 3,077<br>3,893                             | 6, 265<br>4, 562                                                             |
| Other women's accessories stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.863               | 37,318                                  | 1,261                                                              | 4,090                                                                                | 3,769                                      | 6, 492                                                                       |
| Infants' wear shops                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 625                 | 13, 436                                 | 554                                                                | 1,341                                                                                | 1, 275                                     | 3, 223                                                                       |
| Other apparel stores Custom tailors Men's shoe stores Family shoe stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3, 292              | 36, 448                                 | 3, 204                                                             | 5,186                                                                                | 4,872                                      | 8, 145                                                                       |
| Men's shoe stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5, 674<br>2, 472    | 66, 282<br>78, 770<br>384, 156          | 5, 523<br>650                                                      | 12,380                                                                               | 16,088                                     | 10, 149<br>16, 427                                                           |
| Family shoe stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15, 280             | 384, 156                                | 10, 417                                                            | 5,694<br>40,711                                                                      | 7,462<br>42,831                            | 113, 247                                                                     |
| Women's shoe stores<br>raiture—household—radio group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,735               | 154, 138                                | 938                                                                | 17,741                                                                               | 19,457                                     | 23, 293                                                                      |
| rniture—household—radio group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 52, 827<br>19, 902  | 1,733, 257                              | 42, 491                                                            | 213, 635<br>104, 151                                                                 | 280,545                                    | 366, 761                                                                     |
| Furniture stores Floor coverings stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,986               | 973, 157<br>58, 618                     | 17,361<br>1,826                                                    | 6,083                                                                                | 9,311                                      | 213, 375<br>15, 148                                                          |
| Drapery, curtain, upholstery stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 930                 | 15.843                                  | 859                                                                | 1,906                                                                                | 2,054                                      | 3, 702                                                                       |
| Drapery, curtain, upholstery stores<br>China, glassware, metalware stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 778                 | 21,821                                  | 582                                                                | 2,915                                                                                | 3,655                                      | 6, 755                                                                       |
| Interior decorators.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 886<br>3,324        | 27,930<br>17,743                        | 759<br>3,321                                                       | 3,235                                                                                | 4,676                                      | 4, 936                                                                       |
| Antique shopsOther home-furnishings stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4, 108              | 84, 772                                 | 3,733                                                              | 1,594                                                                                | 2,178<br>21,335                            | 18, 815<br>19, 290                                                           |
| Honsehold appliance dealers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11,095              | 294, 518                                | 4.846                                                              | 49, 185                                                                              | 60,301                                     | 45, 979                                                                      |
| Radio and household-appliance stores<br>Radio stores.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6,907               | 190, 180                                | 6,463                                                              | 19,512<br>2,261                                                                      | 23,596                                     | 28, 968                                                                      |
| Radio stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2, 409<br>502       | 22,901                                  | 2,361                                                              | 2, 261                                                                               | 2,461                                      | 3,758                                                                        |
| Radio and musical instrument stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60, 132             | 5 548 687                               | 51,238                                                             | 3, 334<br>389, 298                                                                   | 4,667<br>507,947                           | 6, 035<br>554, 966                                                           |
| Motor-vehicle dealers (new and trade-in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 31, 511             | 25, 774<br>5, 548, 687<br>4, 292, 716   | 27,318                                                             | 287, 270                                                                             | 378,615                                    | 403, 998                                                                     |
| Motor-vehicle and farm-implement dealers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1,170               | 88,607                                  | 1,239                                                              | 6,638                                                                                | 7,259                                      | 13, 449                                                                      |
| Motor-vehicle dealers (retail and whole-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 000                 | 400,000                                 | ***                                                                | 00.004                                                                               |                                            | 01 010                                                                       |
| sale) Used-ear dealers Accessory, tire, battery dealers Motorcycle dealers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 928<br>6,980        | 428, 922<br>193, 790                    | 512<br>6,808                                                       | 22,794                                                                               | 34, 714                                    | 31,649                                                                       |
| Accessory, tire, battery dealers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18, 525             | 523, 685                                | 14, 424                                                            | 12, 981<br>57, 601                                                                   | 14, 177<br>70, 665                         | 25, 985<br>75, 611                                                           |
| Motorcycle dealers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 513                 | 8 619                                   | 504                                                                | 895                                                                                  | 1,023                                      | 2,032                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 51                  | 2,358                                   | 22                                                                 | 273                                                                                  | 375                                        | 497                                                                          |
| Motorboat, yacht dealers<br>ng stations<br>ber—building group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 241, 858            | 9, 990<br>2,822, 495                    | 231,475                                                            | 235, 527                                                                             | 1,119<br>198,934                           | 1, 739<br>99, 401                                                            |
| ber—building group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 39,667              | 1,761, 205                              | 26, 135                                                            | 169, 799                                                                             | 220,628                                    | 389, 053                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 00 001              | 1, 196, 817                             | 10,615                                                             | 109,624                                                                              | 143,269                                    | 295, 714                                                                     |
| Building-materials dealers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4, 446<br>4, 262    | 281, 642<br>102, 404<br>152, 673        | 3,387                                                              | 25,649                                                                               | 34,002                                     | 36, 583                                                                      |
| leating and plumbing equipment dealers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4, 262<br>8, 480    | 102, 404                                | 3,644<br>6,781                                                     | 14, 932                                                                              | 18,924<br>19,495                           | 15, 470<br>35, 012                                                           |
| tlectrical supply stores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.858               | 27, 669                                 | 1.708                                                              | 15,642<br>3,952                                                                      | 4 938                                      | 6 274                                                                        |
| ware from                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1, 858<br>39, 646   | 27, 669<br>973, 709                     | 1,708<br>39,620<br>28,709                                          | 3,952<br>82,497                                                                      | 4,938<br>91,532                            | 6, 274<br>317, 063                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                         | t and became                                                       |                                                                                      |                                            |                                                                              |
| Jumber yards. Suilding-materials dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and plumbing equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating and leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment dealers. Leating equipment | 29,147              | 629, 276                                | 28,709                                                             | 56,762                                                                               | 63,679                                     | 227, 852                                                                     |

nployees and pay roll include paid executives of corporations but not member and compensation of proprief unincorporated businesses.

No. 1055.—RETAIL TRADE—SUMMARY, BY BUSINESS GROUPS AND KIND OF BUSINESS: 1939—Continued

| KIND OF BUSINESS                                                                         | Number<br>of<br>stores         | Sales<br>(thou-<br>sands<br>of<br>dollars) | Active<br>proprie-<br>tors of<br>unincor-<br>porated<br>busi-<br>nesses | Em-<br>ployees,<br>full-time<br>and<br>part-time<br>(average<br>for year) | Pay roll<br>(thou-<br>sands<br>of<br>dollars) | Stocks<br>on hand,<br>end of<br>year, at<br>cost<br>(thous-<br>sands of<br>dollars) |
|------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|
| Eating places Restaurants, cafeterias, lunchrooms Lunch counters and stands              | 169, 792<br>99, 068<br>62, 673 | 2, 135, 020<br>1, 764, 854<br>332, 205     | 170,002<br>101,276<br>61,364                                            | 594, 648<br>529, 528<br>58, 728                                           | 405, 896<br>364, 451<br>37, 532               | 34, 900<br>29, 466<br>4, 487                                                        |
| Soft drink, juice, ice cream stands                                                      | 8, 051                         | 37, 871                                    | 7,362                                                                   | 6, 392                                                                    | 3, 913                                        | 947                                                                                 |
| Drinking places                                                                          | 135, 594                       | 1, 385, 032                                | 136, 217                                                                | 212, 235                                                                  | 159,689                                       | 38, 166                                                                             |
| Drinking places with meals                                                               | 82, 310                        | 967, 736                                   | 82, 596                                                                 | 159, 966                                                                  | 118,775                                       | 25, 954                                                                             |
| Drinking places—other                                                                    | 53, 284<br>57, 903             | 417, 296<br>1, 562, 502                    | 53, 621<br>49, 673                                                      | 52, 269<br>189, 403                                                       | 40, 914<br>172, 733                           | 12, 210<br>304, 883                                                                 |
| Drug stores Drug stores with fountain                                                    |                                | 1, 205, 241                                | 33, 257                                                                 | 156, 366                                                                  | 137, 994                                      | 218, 79                                                                             |
| Drug stores—other                                                                        | 18, 451                        | 357, 261                                   | 16, 416                                                                 | 33, 037                                                                   | 34,739                                        | 86, 08                                                                              |
| Liquor stores (packaged goods)                                                           | 19, 136                        | 586, 351                                   | 13, 670                                                                 | 25, 676                                                                   | 30, 782                                       | 66, 203                                                                             |
| Other retail stores                                                                      | 172, 375                       | 3,496,437                                  | 154, 825                                                                | 349, 792                                                                  | 407, 609                                      | 543, 135                                                                            |
| Fuel and ice dealers                                                                     | 38, 329                        | 887,617                                    | 34, 784                                                                 | 96, 315                                                                   | 109, 910                                      | 66, 445                                                                             |
| Fuel-off retailers                                                                       | 2, 843                         | 125,925                                    | 2, 426                                                                  | 9,169                                                                     | 13, 873                                       | 5, 089                                                                              |
| Hay, grain, and feed stores (with groceries).                                            | 1,860                          | 64, 912                                    | 1, 523                                                                  | 3,905                                                                     | 3, 210                                        | 6, 200                                                                              |
| Hay, grain, and feed—farm implements                                                     | 1, 126                         | 82,820                                     | 785                                                                     | 4, 786                                                                    | 5,032                                         | 10, 280                                                                             |
| Hay, grain, and feed stores-other                                                        | 13, 786                        | 476, 245                                   | 11,645                                                                  | 26, 660                                                                   | 25, 707                                       | 42, 39                                                                              |
| Farm and garden supply stores                                                            | 4, 915                         | 155, 312                                   | 4, 074                                                                  | 13, 710                                                                   | 13,447                                        | 21, 49                                                                              |
| Jewelry stores                                                                           | 14, 559                        | 361, 595                                   | 13, 077                                                                 | 35, 249                                                                   | 53, 965                                       | 162, 596                                                                            |
| Book stores                                                                              |                                | 73, 842                                    | 2, 156                                                                  | 12, 434                                                                   | 13, 932                                       | 16, 152                                                                             |
| Stationery stores.  Cigar stores, cigar stands                                           | 3, 497<br>18, 504              | 58, 814<br>207, 781                        | 3,317                                                                   | 6, 690                                                                    | 7, 703                                        | 12, 93                                                                              |
| Florists.                                                                                |                                | 148, 741                                   | 16, 748<br>16, 074                                                      | 14, 425<br>23, 128                                                        | 14, 085<br>22, 641                            | 18, 456<br>9, 493                                                                   |
| Gift, novelty, souvenir shops                                                            | 7, 429                         | 53, 568                                    | 7, 227                                                                  | 6, 317                                                                    | 5, 548                                        | 17, 076                                                                             |
| News dealers                                                                             | 7, 407                         | 72, 427                                    | 6, 038                                                                  | 11, 671                                                                   | 6, 335                                        | 3, 89                                                                               |
| Office, store appliance and equipment                                                    | 1, 401                         | 15.16.                                     | 14,000                                                                  | 11,011                                                                    | 0,000                                         | 0,00                                                                                |
| dealers                                                                                  | 3,600                          | 149, 216                                   | 2,850                                                                   | 19, 949                                                                   | 29, 049                                       | 27, 108                                                                             |
| Office, store, school supply dealers                                                     | 1,539                          | 59, 370                                    | 1, 124                                                                  | 8,097                                                                     | 11, 300                                       | 12, 619                                                                             |
| Onticians                                                                                | 5, 995                         | 60, 567                                    | 5, 412                                                                  | 7,655                                                                     | 11,919                                        | 6, 770                                                                              |
| Photographic supply—camera stores                                                        | 1, 112                         | 32, 343                                    | 982                                                                     | 3. 277                                                                    | 4, 086                                        | 6, 413                                                                              |
| Sporting goods stores                                                                    | 2,605                          | 56, 914                                    | 2, 393                                                                  | 5, 229                                                                    | 6, 653                                        | 16, 23                                                                              |
| Bicycle shops                                                                            | 941                            | 6, 837                                     | 937                                                                     | 765                                                                       | 630                                           | 1,62                                                                                |
| Luggage stores                                                                           | 759                            | 19, 345                                    | 606                                                                     | 1,942                                                                     | 2, 601                                        | 6, 080                                                                              |
| Piano, musical instrument stores<br>Scientific, medical instrument and supply<br>dealers | 2, 930<br>961                  | 65, 127<br>17, 509                         | 2, 534                                                                  | 8, 282<br>2, 113                                                          | 3,007                                         | 3, 22                                                                               |
| Other retail stores                                                                      | 18,778                         | 259, 610                                   | 17, 339                                                                 | 28, 024                                                                   | 31, 927                                       | 54, 32                                                                              |
| Second-hand stores                                                                       | 23, 962                        | 138,007                                    | 24, 014                                                                 | 22, 800                                                                   | 20, 758                                       | 41, 14                                                                              |
| Book stores                                                                              | 588                            | 4, 050                                     | 578                                                                     | 441                                                                       | 488                                           | 2,790                                                                               |
| Clothing, shoe stores                                                                    |                                | 9, 766                                     | 3, 430                                                                  | 1,673                                                                     | 922                                           | 2.38                                                                                |
| Furniture stores                                                                         |                                | 31, 463                                    | 7.882                                                                   | 4, 016                                                                    | 3,061                                         | 6, 46                                                                               |
| Tires, accessories, parts                                                                | 6, 403                         | 39, 863                                    | 6, 814                                                                  | 8, 208                                                                    | 6,888                                         | 8, 953                                                                              |
| Pawn shops (sales)                                                                       | 1,373                          | 22,868                                     | 1, 252                                                                  | 2, 993                                                                    | 4, 357                                        | 12, 90                                                                              |
| Other second-hand stores                                                                 | 4, 165                         | 29, 997                                    | 4, 058                                                                  | 5, 469                                                                    | 5, 042                                        | 7, 655                                                                              |

<sup>&</sup>lt;sup>1</sup> Employees and pay roll include paid executives of corporations but not the number and compensation of proprietors of unincorporated businesses.

No. 1056.—RETAIL CHAINS—SUMMARY: 1929, 1935, AND 1939 [All money figures in thousands of dollars]

| ITEM                                     | 1929 1        | 1935 1                   | 1939         | ITRM                          | 1935                       | 1939        |
|------------------------------------------|---------------|--------------------------|--------------|-------------------------------|----------------------------|-------------|
| Number of chains. Number of retail units | 7, 061        | 6, 072                   | 6, 969       | Number of employees<br>Stores | 1, 171, 671<br>1, 071, 694 | 1, 339, 496 |
| (stores) 2                               | 159, 638      | 139, 773                 | 132, 763     | Central offices and           |                            | 1, 228, 161 |
| Number of warehouses                     | 559           | 492                      | 1, 176       | warehouses                    | 99, 977                    | 111, 335    |
| Number of central offices                | (4)           | 1, 914                   | 3,005        | Salaries officers             | (4)                        | 4, 724      |
| Sales through stores, all                |               |                          |              | Other employees               | (4)                        | 106, 611    |
| chains 2                                 | 10, 740, 385  | 8, 458, 837              | 10, 104, 713 | Pay roll                      | 1, 211, 066                | 1, 439, 117 |
| Billings (at wholesale) to               | .,,           | -,,                      |              | Stores                        | 1, 023, 125                | 1, 215, 540 |
| own stores through ware-                 |               |                          |              | Central offices and           | -,,                        | -,,         |
| houses                                   | 1, 929, 681   | <sup>3</sup> 1, 864, 221 | 12, 726, 428 | warehouses                    | 187, 941                   | 223, 577    |
| Warehouse stocks, end of                 | 1 , , , , , , | , ,                      | 1            | Salaried officers             | (4)                        | 37, 629     |
| year, at cost                            | 98, 840       | 93, 471                  | 167, 122     | Other employees               | (4)                        | 185, 948    |

Figures for 1935 revised to exclude service garages; data to adjust 1929 figures not available.
 Represents, in addition to chain data shown in tables 1057 and 1058, data for multiunit organizations with 4 or more retail units, such as public utility stores, State liquor stores, direct selling (house-to-house), and other leaser

types.

Not strictly comparable with previous years; a schedule form provided for reporting warehouse operations for 1939 resulted in the receipt of a greater number of separate reports.

Data not available.

Includes astimates for a small number of warehouses for which billings were not reported.

Includes estimates for a small number of warehouses for which billings were not reported.

Source of tables 1055 and 1056: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3, for table 1055; Part I, for table 1056.

# 7.—RETAIL TRADE—Number of Stores and Sales, by Type of Operation: 1929, 1935, and 1939

[Figures for 1929 and 1935 have been adjusted between types as grouped for 1939]

|                                                       | NUM                     | BER OF STO              | DRES                    | SALES (THE                  | OUSANDS OF                  | DOLLARS)                    |  |
|-------------------------------------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|-----------------------------|-----------------------------|--|
| TPE OF OPERATION                                      | 1929 1                  | 1935 1                  | 1939                    | 1929 1                      | 1935 1                      | 1939                        |  |
| , all types                                           | 1, 543, 158             | 1, 587, 718             | 1, 770, 355             | 49, 114, 653                | 32, 791, 212                | 42, 041, 790                |  |
| ıts                                                   | 1, 380, 607<br>151, 712 | 1, 435, 054<br>131, 430 | 1, 624, 665<br>123, 195 | 38, 124, 439<br>9, 964, 547 | 24, 020, 134<br>7, 653, 416 | 31, 409, 856<br>9, 105, 825 |  |
| rated stores                                          | 4, 053<br>1, 661        | 3, 936<br>6, 349        | 4,836<br>5,199          | 163, 371<br>93, 961         | 123, 242<br>125, 316        | 151, 531                    |  |
| ies or company stores<br>consumer cooperative stores. | 1, 347<br>1, 709        | 1, 888<br>1, 801        | 2, 007<br>3, 698        | 115, 583<br>116, 995        | 113, 126<br>119, 827        | 148, 249<br>224, 371        |  |
| houses                                                | 271                     | 2, 080<br>378           | 2, 618<br>434           | 515, 237                    | 163, 381<br>420, 027        | 249, 430<br>537, 413        |  |
| s of operation                                        | 1,798                   | 4, 802                  | 3, 703                  | 20, 520                     | 52, 743                     | 61, 70                      |  |

for 1935 revised to exclude data for service garages classified that year as Retail but included in Service 1939. Data to adjust 1929 figures are not available.

Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

8.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939

| remfectionery steres                                                             | 46,679<br>2,223<br>213                              | 242, 153<br>51, 043<br>2, 074               | 92 ()<br>17. 3<br>7!                 | 46, 633<br>66<br>174                                                    | 19, 9 <i>82</i><br>19, <b>2</b> 62<br>241                                        | 12. (164<br>7, 163<br>243                             | 13, 592<br>941                                                                                    |
|----------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| egin, milk dealers                                                               | 14, 834<br>13, 603<br>3, 076<br>166                 | 41%, 40%<br>20%, 672%<br>18, 676            | 100 0<br>56. 5<br>41. 4<br>2. 1      | 13, 314<br>13, 190<br>74<br>41<br>45, 777                               | 80, 344<br>40, 406<br>2, 180                                                     | 3, 447                                                | 2, 269<br>159                                                                                     |
| in stores (greceries-ments,<br>idents<br>imaries or company stores<br>Tres       | 100, 270                                            | 3, 396, 163<br>2, 112, 092<br>6, 557        | 61.3<br>34 4<br>.1<br>.2             | 173, 799<br>173, 742<br>739<br>27<br>131                                | 494, 909<br>234, 454<br>164, 426<br>472<br>1, 144                                | 194, 977<br>163, 669<br>516                           | 630                                                                                               |
| res (without fresh ments) melling (house-to-bouse) meries or company stores ypes | 179, 335<br>20, 093<br>263                          | 1, 491, 473<br>720, 427<br>3, 485<br>4, 697 |                                      | 177, 5A2<br>129<br>225<br>129                                           | 131 142<br>50, 4172<br>80, 862<br>763<br>246<br>690                              | 49, 191<br>69, 1916<br>760<br>722                     | VI                                                                                                |
| and consumer cooperative<br>quor stores<br>der houses<br>ypes of operation       | 3, 698<br>2, 618<br>434<br>3, 703                   | 249, 430<br>537, 413<br>61, 701             | . 6<br>1.3<br>1.1                    | 257                                                                     | 16, 861<br>7, 960<br>50, 955<br>4, 829                                           | 54, 447                                               | 20, 621<br>18, 254<br>100, 632<br>3, 051                                                          |
| operated stores selling (house-to-bouse) issaries or company stores              | 22, 495<br>4, 836<br>5, 199<br>2, 007               | 151, 539<br>153, 397                        | 3,6<br>.4<br>.4<br>.3                | 138<br>3, 492                                                           | 159, 396<br>25, 928<br>40, 883<br>11, 980                                        |                                                       | 24, 27/<br>7, 8/6                                                                                 |
| hains al or national chains seturer-controlled chains department chains          | 123, 195<br>25, 455<br>82, 049<br>10, 123<br>5, 568 | 1, 581, 386<br>6, 771, 009<br>583, 062      | 21.7<br>3.8<br>16.1<br>1.4<br>.4     | 2, 081<br>839<br>36                                                     | 1, 118, 374<br>192, 943<br>830, 320<br>70, 414<br>24, 697                        | 91, 781                                               | 876, 948<br>143, 465<br>652, 734<br>65, 825<br>14, 925                                            |
| its. store nit and roadside stands. departments—independent                      | 1, 521, 145<br>77, 845<br>18, 014                   |                                             | 74.7<br>65.2<br>8.9<br>.3            | 1, 602, 937<br>1, 541, 060<br>37, 544<br>17, 281<br>7, 052              | 3, 322, 447<br>2, 839, 921<br>457, 560<br>10, 656<br>14, 310                     |                                                       | 1, 048, 753<br>3, 511, 964<br>523, 477<br>1, 756<br>11, 114                                       |
| OPERATION AND EIND OF<br>FUSINESS                                                | Number<br>of stores                                 | Sales<br>(thou-<br>sands of<br>dollars)     | Per-<br>cent<br>of<br>total<br>sales | Active<br>proprie-<br>tors of<br>unincor-<br>porated<br>busi-<br>nesses | Employ-<br>ees, full-<br>time and<br>part-<br>time<br>(average<br>for<br>year) i | Total<br>pay roll<br>(thou-<br>sands of<br>dollars) 1 | Stocks<br>on hand,<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars)<br>5, 116, 583 |

was and pay roll include paid executives of corporations but not number and compensation of promineorporated businesses.

No. 1058.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939—Continued

| TYPE OF OPERATION AND KIND OF<br>BUSINESS                                                                                                    | Number<br>of stores                                       | Sales<br>(thou-<br>sands of<br>dollars)                               | Per-<br>cent<br>of<br>total<br>sales              | Active<br>proprie-<br>tors of<br>unincor-<br>porated<br>busi-<br>nesses | Employ-<br>ees, full-<br>time and<br>part-<br>time<br>(average<br>for<br>year) 1 | Total<br>pay roll<br>(thou-<br>sands of<br>dollars) 1      | Stocks<br>on hand,<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars) |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------|
| Department stores. Independents. Chains. Mail-order houses. Other types.                                                                     | 4, 074<br>1, 371<br>2, 672<br>24<br>7                     | 3, 974, 998<br>2, 312, 279<br>1, 194, 517<br>464, 289<br>3, 913       | 100. 0<br>58. 2<br>30. 0<br>11. 7                 | 560<br>535<br>25                                                        | 566, 662<br>371, 903<br>150, 064<br>43, 635<br>450                               | 611, 796<br>423, 654<br>137, 626<br>49, 876<br>550         | 561, 493<br>817, 610<br>153, 840<br>89, 519<br>524                                 |
| Variety stores Independents Chains Other types                                                                                               | 16, 946<br>10, 555<br>6, 372<br>19                        | 976, 801<br>128, 909<br>847, 686<br>206                               | 100. 0<br>13. 2<br>86. 8<br>(³)                   | 9, 892<br>9, 755<br>121<br>16                                           | 211, 766<br>22, 283<br>189, 469<br>14                                            | 121, 804<br>11, 014<br>110, 778<br>12                      | 139, 654<br>36, 257<br>103, 377<br>20                                              |
| Men's-boys' clothing, furnishings, hat<br>stores.<br>Independents.<br>Chains.<br>Other types.                                                | 21, 501<br>19, 621<br>1, 816<br>64                        | 773, 312<br>598, 737<br>171, 579<br>2, 996                            | 100. 0<br>77. 4<br>22. 2<br>. 4                   | 17, 846<br>17, 726<br>68<br>52                                          | 66, 583<br>52, 060<br>14, 208<br>295                                             | 91, 250<br>70, 182<br>20, 749<br>319                       | 224, 535<br>194, 072<br>30, 105<br>358                                             |
| Family clothing stores Independents Chains Other types                                                                                       | 10, 053<br>8, 935<br>1, 082<br>36                         | 429, 454<br>352, 639<br>76, 283<br>532                                | 100. 0<br>82. 1<br>17. 8<br>. 1                   | 8, 317<br>8, 235<br>50<br>32                                            | 56, 834<br>44, 543<br>11, 732<br>59                                              | 58, 478<br>46, 419<br>12, 000<br>59                        | 106, 800<br>94, 446<br>12, 252<br>102                                              |
| Women's ready-to-wear stores. Independents. Chains Leased departments. Other types.                                                          | 25, 820<br>22, 424<br>2, 880<br>386<br>130                | 1, 009, 494<br>694, 119<br>263, 102<br>31, 705<br>20, 568             | 100. 0<br>68. 8<br>26. 1<br>3. 1<br>2. 0          | 20, 711<br>20, 448<br>130<br>100<br>33                                  | 183, 586<br>93, 253<br>33, 869<br>3, 913<br>2, 551                               | 182, 674<br>94, 931<br>31, 987<br>8, 303<br>2, 453         | 127, 752<br>101, 125<br>21, 520<br>2, 523<br>2, 584                                |
| Shoe stores (all kinds) Independents Chains Leased departments Other types                                                                   | 20, 487<br>13, 215<br>5, 721<br>1, 522<br>29              | 617, 064<br>253, 822<br>306, 816<br>52, 549<br>3, 877                 | 100. 0<br>41. 2<br>49. 7<br>8. 5<br>. 6           | 12, 005<br>11, 581<br>109<br>294<br>21                                  | 64, 146<br>24, 509<br>33, 466<br>6, 004<br>167                                   | 69, 750<br>27, 870<br>35, 146<br>6, 388<br>346             | 152, 967<br>88, 077<br>54, 730<br>9, 850<br>310                                    |
| Furniture stores. Independents. Chains Other types.                                                                                          | 19, 902<br>19, 091<br>784<br>27                           | 973, 157<br>829, 830<br>141, 864<br>1, 463                            | 100. 0<br>85. 3<br>14. 6                          | 17, 361<br>17, 295<br>44<br>22                                          | 104, 151<br>88, 445<br>15, 474<br>232                                            | 146, 311<br>122, 900<br>23, 106<br>305                     | 213, 375<br>190, 559<br>22, 628<br>188                                             |
| Household appliance dealers Independents Chains Leased departments Utility-operated stores Direct selling (house-to-house) Other types       | 11, 096<br>5, 007<br>1, 214<br>252<br>4, 449<br>162<br>11 | 294, 518<br>92, 436<br>53, 973<br>5, 147<br>138, 635<br>4, 028<br>299 | 100. 0<br>31. 4<br>18. 3<br>1. 7<br>47. 1<br>1. 4 | 4,846<br>4,713<br>12<br>32<br>9<br>77<br>3                              | 49, 185<br>11, 304<br>12, 242<br>730<br>23, 947<br>920<br>42                     | 60, 301<br>12, 580<br>17, 289<br>886<br>28, 473<br>1, 033  | 45, 979<br>14, 072<br>8, 865<br>647<br>22, 134<br>211<br>50                        |
| Radio—household appliance dealers Independents Chains Leased departments Utility-operated stores Direct selling (house-to-house) Other types | 6, 907<br>6, 529<br>169<br>49<br>123<br>29<br>8           | 190, 180<br>160, 020<br>19, 392<br>1, 514<br>7, 436<br>332<br>1, 486  | 100. 0<br>84. 1<br>10. 2<br>.8<br>3. 9<br>.2      | 6, 463<br>6, 370<br>10<br>41<br>8<br>34                                 | 19, 512<br>16, 655<br>1, 407<br>158<br>1, 162<br>42<br>88                        | 23, 596<br>18, 961<br>2, 343<br>155<br>1, 960<br>39<br>138 | 28, 968<br>25, 069<br>2, 182<br>295<br>1, 147<br>72<br>203                         |
| Radio stores—other                                                                                                                           | 2, 911<br>2, 831<br>70<br>10                              | 48, 675<br>39, 122<br>9, 292<br>261                                   | 100. 0<br>80. 4<br>19. 1                          | 2, 741<br>2, 781<br>5<br>5                                              | 5, 595<br>4, 406<br>1, 159<br>30                                                 | 7, 128<br>5, 334<br>1, 763<br>31                           | 9, 793<br>7, 568<br>2, 191<br>34                                                   |
| Motor-vehicle dealers (new) Independents Chains Other types                                                                                  | 33, 609<br>33, 272<br>327<br>10                           | 4, 810, 245<br>4, 679, 450<br>129, 789<br>1, 006                      | 100. 0<br>97. 3<br>2. 7<br>(²)                    | 29, 069<br>29, 009<br>59                                                | 316, 702<br>308, 355<br>8, 269<br>78                                             | 420, 588<br>406, 706<br>13, 781<br>101                     | 449, 696<br>438, 933<br>10, 062<br>101                                             |
| Accessory, tire, battery dealers. Independents. Chains. Other types.                                                                         | 18, <b>525</b><br>14, 500<br>4, 017<br>8                  | 523, 685<br>287, 519<br>235, 961<br>205                               | 100. 0<br>54. 9<br>45. 1<br>(2)                   | 14, 424<br>14, 370<br>51                                                | 57, 601<br>32, 867<br>24, 706<br>28                                              | 70, 665<br>37, 881<br>32, 751<br>33                        | 75, 611<br>47, 891<br>27, 687                                                      |
| Filling stations Independents Chains Cooperatives Other types                                                                                | 241, 858<br>230, 460<br>10, 291<br>1, 017<br>90           | 2, 822, 495<br>2, 495, 741<br>288, 370<br>35, 304<br>3, 080           | 100. 0<br>88. 4<br>10. 2<br>1. 3                  | 231, 475<br>231, 127<br>305<br>43                                       | 235, 527<br>199, 562<br>32, 671<br>3, 030                                        | 196, 934<br>156, 825<br>38, 518<br>3, 331<br>200           | 99, 401<br>87, 616<br>8, 966<br>2, 677<br>142                                      |

<sup>&</sup>lt;sup>1</sup> Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
Less than one-tenth of 1 percent.

.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939—Continued

| PERATION AND KIND OF<br>BUSINESS | Number<br>of stores                        | Sales<br>(thou-<br>sands of<br>dollars)                        | Per-<br>cent<br>of<br>total<br>sales             | Active<br>proprie-<br>tors of<br>unincor-<br>porated<br>busi-<br>nesses | Employ-<br>ees, full-<br>time and<br>part-<br>time<br>(average<br>for<br>year) 1 | Total<br>pay roll<br>(thou-<br>sands of<br>dollars)    | Stocks<br>on hand,<br>end of<br>year,<br>at cost<br>(thou-<br>sands of<br>dollars) |
|----------------------------------|--------------------------------------------|----------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|
| ling-materials dealers           | 25, 067<br>19, 181<br>5, 781<br>105        | 1, 478, 459<br>1, 177, 407<br>295, 582<br>5, 470               | 100. 0<br>79. 6<br>20. 0<br>. 4                  | 14, 002<br>13, 888<br>. 95<br>19                                        | 135, 273<br>108, 447<br>26, 416<br>410                                           | 177, 271<br>145, 038<br>31, 820<br>413                 | 332, 297<br>246, 613<br>84, 420<br>1, 264                                          |
| vallpaper storeses.              | 8, 480<br>7, 427<br>1, 039<br>14           | 152, 673<br>111, 269<br>40, 586<br>818                         | 100. 0<br>72. 9<br>26. 6                         | 6, 781<br>6, 734<br>36<br>11                                            | 15, 642<br>11, 368<br>4, 059<br>215                                              | 19, 495<br>13, 655<br>5, 631<br>209                    | 35, 012<br>27, 165<br>7, 784<br>63                                                 |
| resntses                         | 29, 147<br>28, 641<br>444<br>62            | 629, 276<br>600, 921<br>25, 413<br>2, 942                      | 100. 0<br>95. 5<br>4. 0                          | 28, 709<br>28, 642<br>39<br>28                                          | 56, 762<br>53, 814<br>2, 747<br>201                                              | 63, 679<br>60, 067<br>3, 367<br>245                    | 227, 852<br>220, 178<br>6, 989<br>685                                              |
| other eating placeses            | 169, 792<br>164, 401<br>5, 087<br>304      | 2, 135, 020<br>1, 830, 039<br>297, 440<br>7, 541               | 100. 0<br>85. 7<br>13. 9<br>. 4                  | 170, 002<br>169, 669<br>219<br>114                                      | 594, 648<br>503, 235<br>89, 164<br>2, 249                                        | 405, 896<br>332, 952<br>71, 285<br>1, 659              | 34, 900<br>31, 903<br>2, 826<br>171                                                |
| ith fountain<br>sats             | 39, 452<br>36, 191<br>3, 240<br>21         | 1, 205, 241<br>877, 695<br>326, 549<br>997                     | 100. 0<br>72. 8<br>27. 1<br>. 1                  | 33, 257<br>33, 183<br>71<br>3                                           | 156, 366<br>110, 977<br>45, 262<br>127                                           | 137, 994<br>93, 539<br>44, 332<br>123                  | 218, 799<br>182, 432<br>36, 222<br>145                                             |
| ther snts.                       | 18, 451<br>17, 532<br>885<br>34            | 357, 261<br>282, 825<br>73, 713<br>723                         | 100. 0<br>79. 2<br>20. 6<br>. 2                  | 16, 416<br>16, 352<br>46<br>18                                          | 33, 037<br>27, 397<br>5, 580<br>60                                               | 34,739<br>27,629<br>7,025<br>85                        | 86, 084<br>77, 347<br>8, 676<br>61                                                 |
| (packaged goods)<br>ents         | 19, 136<br>15, 889<br>621<br>2, 618        | 586, 351<br>316, 899<br>19, 875<br>249, 430<br>147             | 100. 0<br>54. 1<br>3. 4<br>42. 5                 | 13, 676<br>13, 616<br>52                                                | 25, 676<br>16, 291<br>1, 408<br>7, 960<br>17                                     | 30, 782<br>18, 450<br>1, 613<br>10, 707                | 66, 203<br>45, 301<br>2, 645<br>18, 254                                            |
| oil dealers                      | 41, 172<br>39, 763<br>1, 134<br>275        | 1, 013, 542<br>857, 333<br>152, 681<br>3, 528                  | 100. 0<br>84. 6<br>15. 1                         | 37, 210<br>36, 990<br>26<br>194                                         | 105, 484<br>90, 747<br>14, 225<br>512                                            | 123, 783<br>103, 612<br>19, 651<br>520                 | 71, 534<br>60, 130<br>11, 036<br>368                                               |
| d feed stores<br>mtsvesves       | 16,772<br>14,379<br>1,233<br>1,144         | 623, 977<br>445, 538<br>74, 442<br>103, 729<br>268             | 100. 0<br>71. 5<br>11. 9<br>16. 6<br>(2)         | 13, 953<br>13, 895<br>44                                                | 35, 351<br>25, 272<br>4, 808<br>5, 259                                           | 33, 949<br>23, 429<br>5, 289<br>5, 226<br>5            | 58, 877<br>42, 386<br>7, 337<br>9, 132                                             |
| den supply stores                | 4, 915<br>4, 384<br>121<br>331<br>36<br>43 | 155, 312<br>106, 676<br>12, 535<br>25, 583<br>8, 251<br>2, 267 | 100. 0<br>68. 7<br>8. 1<br>16. 5<br>5. 3<br>1. 4 | 4,074<br>4,014<br>6                                                     | 13,710<br>8,690<br>894<br>1,769<br>1,171<br>1,186                                | 13, 447<br>8, 836<br>1, 118<br>1, 694<br>1, 280<br>519 | 21, 498<br>14, 864<br>1, 154<br>2, 439<br>2, 609<br>432                            |
| es                               | 14, 559<br>13, 993<br>540<br>26            | 361, 595<br>321, 746<br>38, 014<br>1, 835                      | 100. 0<br>89. 0<br>10. 5                         | 13, 077<br>13, 025<br>30<br>22                                          | 35, 249<br>30, 976<br>4, 095<br>178                                              | 53, 965<br>47, 247<br>6, 480<br>238                    | 162, 599<br>154, 650<br>7, 573<br>376                                              |
| igar stands<br>ents.             | 18, 504<br>16, 886<br>1, 533<br>85         | 207, 781<br>150, 060<br>56, 300<br>1, 421                      | 100. 0<br>72. 2<br>27. 1<br>. 7                  | 16, 748<br>16, 675<br>29<br>44                                          | 14, 425<br>9, 623<br>4, 627<br>175                                               | 14, 085<br>8, 261<br>5, 661<br>163                     | 18, 456<br>13, 752<br>4, 622<br>82                                                 |
| ents                             | 16, 055<br>15, 933<br>102<br>20            | 148, 741<br>144, 109<br>4, 558<br>74                           | 100. 0<br>96. 9<br>3. 1<br>(2)                   | 16, 074<br>16, 049<br>6<br>19                                           | 23, 128<br>22, 454<br>663<br>11                                                  | 22, 641<br>21, 776<br>859<br>6                         | 9, 493<br>9, 320<br>172                                                            |
| ents                             | 7, 407<br>6, 051<br>1, 342<br>14           | 72, 427<br>52, 501<br>19, 766<br>160                           | 100. 0<br>72. 5<br>27. 3                         | 6, 038<br>6, 017<br>8<br>13                                             | 11, 671<br>7, 844<br>3, 791<br>36                                                | 6, 335<br>3, 385<br>2, 935<br>15                       | 3, 894<br>3, 321<br>573                                                            |
| s of business                    | 455, 572                                   | 6, 712, 992                                                    | 100.0                                            | 436, 876                                                                | 784, 577                                                                         | 735, 336                                               | 970, 814                                                                           |

tand pay roll include paid executives of corporations but not number and compensation of propriproperties businesses.

metment of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

No. 1059.—RETAIL TRADE—SUMMARY, BY STATES: 1929, 1935, AND 1939

[Data for 1929 and 1935 revised to exclude service garages and other automotive service businesses whose receipts from service sales exceeded their sales of merchandise. These are included in the Census of Service Establishments for 1939]

| DIVISION AND                                          | NUM                                                                     | BER OF STO                                                                                                | ORES.                                                                                                     | SALES                                                                                           | (THOUSAN<br>DOLLARS)                                                                                                   | DS OF                                                                                                                   |                                                                                                           | COPRIETOR                                                                                                 |                                                                                                           |
|-------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| STATE                                                 | 1929                                                                    | 1935                                                                                                      | 1939                                                                                                      | 1929                                                                                            | 1935                                                                                                                   | 1939                                                                                                                    | 1929                                                                                                      | 1935                                                                                                      | 1939                                                                                                      |
| U. S                                                  | 1, 476, 365                                                             | 1,587,718                                                                                                 | 1,770,355                                                                                                 | 48, 329, 652                                                                                    | 32, 791, 212                                                                                                           | 42, 041, 790                                                                                                            | 1, 434, 704                                                                                               | 1, 440, 108                                                                                               | 1, 613, 673                                                                                               |
| Maine<br>N. H<br>Vt<br>Mass<br>R. I<br>Conn           | 104, 618<br>10, 453<br>6, 181<br>4, 831<br>52, 661<br>9, 155<br>21, 337 | 109, 382<br>119, 36<br>6, 797<br>4, 626<br>53, 606<br>8, 791<br>23, 626                                   | 121, 888<br>13, 455<br>7, 435<br>5, 423<br>59, 217<br>10, 485<br>25, 873                                  | 2, 031, 839                                                                                     | 2, 687, 620<br>226, 911<br>149, 654<br>96, 724<br>1, 446, 212<br>217, 728<br>550, 391                                  | 3, 318, 214<br>281, 356<br>183, 100<br>123, 369<br>1, 737, 680<br>275, 447<br>717, 262                                  | 94, 441<br>9, 700<br>5, 935<br>4, 912<br>46, 705<br>8, 339<br>18, 850                                     | 90, 967<br>10, 531<br>6, 110<br>4, 210<br>43, 404<br>7, 369<br>19, 343                                    | 101, 716<br>11, 821<br>6, 600<br>4, 942<br>47, 538<br>9, 100<br>21, 713                                   |
| M. A<br>N. Y<br>N. J<br>Pa                            | 372, 026<br>183, 615<br>57, 780<br>130, 631                             | 389, 405<br>198, 608<br>65, 688<br>125, 109                                                               | 412, 819<br>209, 425<br>68, 851<br>134, 543                                                               | 12, 527, 976<br>6, 968, 931<br>1, 811, 257<br>3, 747, 788                                       | 8, 374, 439<br>4, 704, 233<br>1, 206, 990<br>2, 463, 216                                                               | 10, 291, 937<br>5, 578, 159<br>1, 580, 401<br>3, 133, 377                                                               | 350, 414<br>169, 129<br>53, 595<br>127, 690                                                               | 344, 390<br>175, 421<br>56, 561<br>112, 408                                                               | 376, 068<br>191, 256<br>59, 277<br>125, 532                                                               |
| E. N. C                                               | 304, 986<br>80, 155<br>39, 402                                          | 326, 862<br>89, 303<br>40, 318<br>95, 033<br>59, 820<br>42, 388                                           | 93, 041<br>47, 317<br>109, 132<br>67, 414                                                                 | 11, 113, 186<br>2, 829, 354<br>1, 200, 458<br>3, 658, 560<br>2, 202, 405<br>1, 222, 409         | 7, 103, 071<br>1, 940, 031<br>771, 377<br>2, 152, 432<br>1, 377, 122<br>862, 109                                       | 9, 251, 114<br>2, 441, 293<br>1, 066, 383<br>2, 857, 646<br>1, 820, 798<br>1, 064, 994                                  | 290, 328<br>74, 786<br>38, 463<br>89, 019<br>51, 148<br>36, 912                                           | 295, 769<br>79, 193<br>37, 620<br>85, 694<br>54, 220<br>39, 033                                           | 332, 625<br>82, 712<br>44, 003<br>100, 099<br>61, 125<br>44, 086                                          |
| W. N. C.  Minn. Iowa. Mo. N. Dak. S. Dak. Nebr. Kans. | 29, 206                                                                 | 182, 051<br>35, 481<br>36, 768<br>48, 581<br>8, 464<br>9, 014<br>17, 990<br>25, 753                       | 197, 909<br>40, 448<br>39, 024<br>53, 196<br>8, 549<br>9, 817<br>19, 330<br>27, 545                       | 1, 422, 449<br>230, 602<br>249, 935<br>553, 611                                                 | 3, 471, 806<br>808, 857<br>640, 621<br>935, 027<br>147, 327<br>144, 333<br>354, 520<br>441, 121                        | 4, 138, 883<br>1, 017, 195<br>822, 905<br>1, 102, 503<br>156, 137<br>169, 396<br>397, 196<br>473, 551                   | 162, 404<br>29, 091<br>31, 395<br>44, 080<br>7, 482<br>8, 419<br>17, 351<br>24, 586                       | 171, 236<br>33, 113<br>35, 617<br>45, 059<br>7, 833<br>8, 302<br>16, 774<br>24, 538                       | 185, 927<br>38, 932<br>37, 111<br>49, 328<br>7, 818<br>8, 954<br>18, 004<br>25, 780                       |
| S. A                                                  | 100 000                                                                 | 176, 036<br>4, 257<br>22, 515<br>6, 341<br>25, 860<br>18, 285<br>28, 654<br>16, 196<br>30, 355<br>23, 573 | 199, 371<br>4, 544<br>25, 566<br>6, 893<br>29, 610<br>18, 928<br>33, 826<br>18, 520<br>32, 870<br>28, 614 | 332, 393<br>591, 763<br>441, 072<br>642, 550<br>296, 674<br>627, 171                            | 3, 267, 937<br>76, 019<br>457, 305<br>329, 034<br>466, 768<br>329, 383<br>460, 083<br>246, 214<br>481, 197<br>421, 934 | 4, 368, 947<br>110, 052<br>619, 273<br>402, 768<br>628, 172<br>403, 989<br>633, 240<br>332, 224<br>624, 765<br>614, 464 | 159, 100<br>3, 240<br>19, 356<br>5, 027<br>24, 854<br>16, 476<br>28, 780<br>14, 072<br>27, 821<br>19, 474 | 157, 391<br>3, 828<br>20, 657<br>4, 667<br>22, 944<br>16, 225<br>26, 442<br>14, 142<br>27, 614<br>20, 872 | 174, 561<br>4, 001<br>23, 774<br>5, 498<br>25, 386<br>16, 202<br>29, 890<br>15, 756<br>28, 797<br>25, 251 |
| E. S. C                                               | 85, 315<br>25, 927<br>22, 368<br>20, 456<br>16, 564                     | 90, 688<br>28, 139<br>26, 470<br>21, 351<br>14, 728                                                       | 101, 065<br>30, 919<br>28, 198<br>23, 916<br>18, 032                                                      | 577, 929<br>632, 612<br>518, 972                                                                | 477, 720<br>334, 223                                                                                                   | 1, 845, 037<br>520, 135<br>606, 489<br>435, 973<br>282, 440                                                             | 89, 610<br>27, 131<br>24, 057<br>20, 845<br>17, 577                                                       | 86, 069<br>26, 954<br>25, 017<br>19, 870<br>14, 228                                                       | 93, 028<br>28, 970<br>25, 980<br>21, 718<br>16, 360                                                       |
| W. S. C                                               | 128, 542<br>17, 167<br>22, 559<br>25, 984<br>62, 832                    | 132, 615<br>17, 653<br>22, 615<br>24, 734<br>67, 613                                                      | 159, 768<br>20, 328<br>25, 469<br>28, 722<br>85, 249                                                      | 406, 206                                                                                        | 2, 284, 559<br>238, 809<br>341, 911<br>430, 084<br>1, 273, 755                                                         | 298, 301<br>486, 250<br>513, 091                                                                                        | 132, 446<br>18, 510<br>23, 081<br>26, 220<br>64, 635                                                      | 126, 539<br>17, 478<br>20, 797<br>23, 837<br>64, 427                                                      | 148, 785<br>19, 071<br>22, 845<br>27, 221<br>79, 648                                                      |
| Mt                                                    | 42, 022<br>6, 521                                                       | 46, 599<br>7, 490<br>5, 553<br>3, 323<br>13, 504<br>4, 610<br>4, 939<br>5, 565<br>1, 615                  | 57, 459<br>8, 481<br>6, 804<br>4, 113<br>16, 785<br>6, 617<br>6, 242<br>6, 372<br>2, 045                  | 1, 515, 313<br>238, 293<br>165, 352<br>101, 457<br>457, 413<br>116, 833<br>193, 818<br>193, 286 | 1, 082, 660<br>185, 556<br>137, 855<br>81, 439<br>298, 156                                                             | 1, 427, 541<br>222, 008<br>175, 873<br>100, 233<br>409, 103<br>125, 765<br>162, 003                                     | 40, 695<br>6, 220<br>4, 425<br>2, 786<br>12, 393<br>4, 031<br>4, 852<br>4, 697<br>1, 291                  | 42, 198<br>6, 628<br>4, 999<br>3, 051<br>12, 387<br>4, 396<br>4, 600<br>4, 710<br>1, 427                  | 53, 112<br>7, 865<br>6, 223<br>3, 863<br>15, 770<br>6, 136<br>5, 726<br>5, 580<br>2, 004                  |
| Pac.<br>Wash.<br>Oreg.<br>Calif.                      | 200 000                                                                 | 134, 080<br>23, 887<br>14, 523<br>95, 670                                                                 | 155, 568<br>26, 682<br>16, 458<br>112, 428                                                                | 4, 331, 837<br>745, 891<br>443, 303                                                             | 3, 147, 501<br>521, 186<br>329, 636                                                                                    | 4, 298, 759<br>668, 790<br>442, 160                                                                                     | 115, 266<br>19, 808<br>13, 785<br>81, 673                                                                 | 125, 549<br>22, 046<br>13, 580<br>89, 923                                                                 | 148, 456<br>24, 798<br>15, 757<br>107, 895                                                                |

### RETAIL TRADE

# -- RETAIL TRADE-SUMMARY, BY STATES: 1929, 1935, AND 1939-Continued

| D  | PART-T<br>YEAR)                  | ES, FULL-<br>IME (AVEI | TIME AND<br>RAGE FOR    |                                     | PAY ROLL                       | (THOU-                          | YEAR,                        | ON HAND,<br>AT COST<br>OF DOLLAR | (THOU-                          |
|----|----------------------------------|------------------------|-------------------------|-------------------------------------|--------------------------------|---------------------------------|------------------------------|----------------------------------|---------------------------------|
|    | 1929                             | 1935                   | 1939                    | 1929                                | 1935                           | 1939                            | 1929                         | 1935                             | 1939                            |
|    | 4, 286, 516                      | 3,898,258              | 4,600,217               | 5, 044, 128                         | 3,568,167                      | 4, 529, 499                     | 7, 199, 656                  | 4, 271, 280                      | 5, 116, 583                     |
|    | 353, 152                         | 324, 883               | 362, 133                | 411,822                             | 317,000                        | 377, 957                        | 506, 262                     | 306, 486                         | 361,784                         |
|    | 25, 536                          | 23, 995                | 28, 113                 | 26, 895                             | 21, 389                        | 26,079                          | 51, 878                      | 306, 486<br>32, 383              | 37, 814                         |
|    | 15, 697                          | 15, 868<br>9, 739      | 18, 149                 | 16, 215<br>12, 210                  | 14, 524                        | 17, 322                         | 27, 306                      | 18, 388                          | 21, 408                         |
|    | 11, 229<br>202, 958              | 183, 419               | 12, 010<br>203, 312     | 236, 296                            | 8, 483<br>179, 259             | 10, 707<br>212, 966             | 26, 225<br>256, 367          | 15, 488<br>149, 937              | 17, 887<br>176, 600             |
|    | 31, 228                          | 28, 522                | 30, 301                 | 35, 203                             | 21,000                         | 30, 978                         | 40, 459                      | 24, 947                          | 29, 209                         |
|    | 66, 504                          | 63, 340                | 70, 248                 | 85, 003                             | 66, 010                        | 79, 905                         | 104, 027                     | 65, 343                          | 78, 866                         |
|    | 1,063,140                        | 969, 724               | 1,068,613               | 1, 362, 975                         | 976, 484                       | 1, 170, 430                     | 1,886,856                    | 1, 085, 256                      | 1, 245, 297                     |
|    | 562, 797                         | 521, 430               | 567, 150                | 773, 333                            | 562, 113                       | 660, 093                        | 1, 031, 966                  | 609, 118                         | 679, 706                        |
|    | 141, 980<br>358, 363             | 134, 786<br>313, 508   | 153, 673<br>347, 790    | 187, 635<br>402, 007                | 138, 575<br>275, 796           | 171, 619<br>338, 718            | 245, 037<br>609, 853         | 135, 688<br>340, 450             | 166, 727<br>398, 864            |
|    | 700000                           | 1 1 1 1 1 1 1          |                         | 20,000                              | N. Y. W.                       | 112                             | 1000                         | 100                              | 1,737.7                         |
| -  | 990, 429<br>260, 793<br>115, 269 | 861, 846<br>239, 145   | 1, 031, 047<br>270, 425 | 1, 217, 620<br>310, 955<br>122, 122 | 790, 551<br>217, 016           | 1,028,315<br>271,073<br>110,895 | 1,514,132                    | 852, 202<br>210, 104<br>100, 033 | 1,046,193<br>252,393<br>129,048 |
|    | 115, 269                         | 96, 473                | 123, 192                | 122, 122                            | 80, 388                        | 110, 895                        | 382, 612<br>172, 275         | 100, 033                         | 129, 048                        |
|    | 331,078                          | 268, 888               | 332, 003                | 428, 553                            | 259, 578                       | 339, 072                        | 501, 678                     | 272, 381                         | 337, 898                        |
| :  | 180, 121<br>103, 168             | 161, 314<br>96, 026    | 198, 018<br>107, 409    | 237, 340<br>118, 650                | 150, 637<br>82, 932            | 204, 026<br>103, 249            | 275, 496<br>182, 071         | 157, 605<br>112, 079             | 197, 524<br>129, 330            |
|    | 100.700                          | 100                    | 2.00                    |                                     | 1 1                            |                                 | A. 100 Co.                   | 1000                             | 100                             |
| •• |                                  | 405, 823<br>90, 967    | 459, 926<br>106, 282    | 482, 899<br>101, 246<br>83, 502     | 334, 037<br>81, 798<br>54, 768 | 401, 238<br>104, 204            | 856, 798                     | 513, 505<br>111, 318<br>92, 696  | 584, 556<br>135, 986            |
|    | 83, 128                          | 71, 802                | 87, 684                 | 83, 502                             | 54, 768                        | 72, 514                         | 165, 169<br>158, 330         | 92,696                           | 112, 693                        |
|    | 136, 541                         | 122, 579               | 132, 583                | 148, 283                            | 102, 261                       | 119, 237                        | 222, 154                     | 131, 163                         | 142, 484                        |
|    | 16, 333                          | 13, 776<br>15, 252     | 15, 227                 | 17, 487                             | 11, 905                        | 12, 960                         | 44, 870                      | 25, 275                          | 27, 234                         |
|    | 19, 731<br>46, 579               | 40, 135                | 17, 307<br>44, 353      | 19, 822<br>48, 188                  | 11, 827<br>32, 518             | 13, 592<br>36, 221              | 47, 637<br>99, 284           | 27, 144<br>59, 042               | 28, 773<br>64, 464              |
|    | 63, 062                          | 51, 312                | 56, 490                 | 64, 371                             | 38, 960                        | 42, 510                         | 119, 354                     | 66, 867                          | 72, 922                         |
|    | 399,711                          | 417, 269               | 519, 636                | 407, 206                            | 338,898                        | 447,647                         | 626, 201                     | 418, 363                         | 512, 538                        |
|    | 8, 947                           | 8, 942                 | 10, 972                 | 9, 551                              | 8, 226                         | 11, 168                         | 14, 362                      | 418, 363<br>9, 708               | 512, 538<br>12, 193             |
| •• | 58, 616                          | 58, 612                | 70, 750                 | 62, 764                             | 50, 840                        | 66, 079                         | 77, 961                      | 52, 101                          | 61, 590                         |
|    | 33, 806<br>58, 513               | 41, 675<br>57, 104     | 48, 072<br>74, 864      | 43, 306<br>59, 659                  | 43, 473<br>47, 776             | 56, 007<br>63, 867              | 37, 463<br>104, 492          | 29, 009<br>68, 187               | 35, 511<br>82, 708              |
|    | 36, 087                          | 36, 776                | 42, 318                 | 40, 968                             | 31, 142                        | 38, 263                         | 72, 018                      | 44, 612                          | 51, 252                         |
|    | 59, 317                          | 59, 328<br>32, 659     | 79, 404<br>41, 119      | 56, 123                             | 43, 602                        | 60, 052<br>29, 093              | 104, 862                     | 66, 417                          | 79, 483                         |
| •• | 29, 450                          | 32, 659                | 41, 119                 | 25, 316                             | 22, 229                        | 29, 093                         | 38, 583                      | 27, 080                          | 32, 330<br>80, 723              |
| -  |                                  | 65, 782<br>56, 391     | 78, 947<br>73, 190      | 58, 792<br>50, 727                  | 46, 195<br>45, 415             | 58, 874<br>64, 244              | 95, 614<br>80, 846           | 65, 598<br>55, 651               | 76, 748                         |
|    | 194, 708                         | 172, 429               | 11.00                   | 187, 323                            | 177770                         | 162, 575                        | 337, 197                     | 196, 082                         | 241, 307                        |
|    | 52, 341                          | 47, 293                | 211, 275<br>55, 062     | 51, 667                             | 127, 388<br>36, 101            | 46, 090                         | 97, 608                      | 58, 087                          | 71, 413                         |
|    | 61, 140                          | 47, 293<br>60, 310     | 71,869                  | 59, 144                             | 45, 948                        | 55, 924                         | 97, 450<br>82, 169           | 63, 061                          | 75, 761                         |
| •• | 61, 140<br>48, 730<br>32, 497    | 41, 818                | 51, 830<br>32, 514      | 59, 144<br>46, 791<br>29, 721       | 29, 896                        | 37, 826<br>22, 735              | 82, 169                      | 46, 452<br>28, 482               | 55, 987                         |
| -  | 3.730.07                         | 23, 008                | 200023                  | 1.725.77                            | 15, 443                        | 10.50.59                        | 59, 970                      | 1775                             | 38, 146                         |
|    | 324, 486                         | 285, 952               | 366, 048                | 336, 029                            | 220, 358                       | 293, 418                        | 593, 586                     | 332, 829                         | 413, 528                        |
|    | 33, 482<br>49, 207               | 27, 590<br>49, 608     | 32, 581<br>63, 638      | 31, 986<br>47, 698                  | 19, 135<br>36, 369             | 23, 775<br>49, 000              | 71, 528<br>71, 810           | 39, 544<br>47, 224               | 45, 826<br>56, 775              |
| 7  | 65, 944                          | 52, 709                | 59, 988                 | 71, 931                             | 40, 440                        | 48, 953                         | 127, 427<br>322, 821         | 65, 437                          | 75, 801                         |
| -  | 175, 853                         | 156, 045               | 209, 841                | 184, 414                            | 124, 414                       | 171,690                         | 322, 821                     | 180, 624                         | 235, 126                        |
|    | 127,736                          | 112, 436               | 145, 340                | 150, 639                            | 106, 896                       | 145, 205                        | 245, 900                     | 152, 158                         | 188, 110                        |
|    | 17, 822                          | 17, 278                | 19, 963                 | 22, 493                             | 18, 287                        | 21, 505                         | 44, 684                      | 28, 979                          | 32, 061                         |
|    | 12, 638<br>7, 394                | 12,828                 | 16, 549                 | 14, 889                             | 12, 445<br>7, 305              | 16, 189                         | 28, 303                      | 19, 316                          | 23, 970                         |
|    | 43, 360                          | 7, 213<br>33, 370      | 8, 938<br>45, 083       | 9, 429<br>49, 100                   | 29, 409                        | 9, 346<br>43, 503               | 17, 777<br>73, 013           | 12, 311<br>40, 212               | 14, 826<br>53, 065              |
|    | 9, 413                           | 9, 211<br>12, 825      | 12, 846                 | 9, 935                              | 8, 121                         | 11, 596                         | 20, 047                      | 14, 534                          | 18, 577                         |
|    | 15, 490<br>18, 237               | 12, 825                | 16, 577                 | 18, 938                             | 12, 202                        | 17, 119                         | 26, 544                      | 15, 355<br>15, 938               | 19, 561                         |
|    | 18, 237<br>3, 382                | 15, 562<br>4, 149      | 19, 562<br>5, 822       | 20, 958<br>4, 897                   | 14, 317<br>4, 810              | 17, 119<br>18, 743<br>7, 204    | 26, 544<br>27, 323<br>8, 209 | 15, 938<br>5, 513                | 19, 561<br>18, 711<br>7, 339    |
|    |                                  | 10000                  |                         | 1                                   | 600,000                        |                                 | In Walletin                  | 1.00                             | 72.35.3                         |
|    | 376, 862<br>65, 758              | 347, 896<br>56, 377    | 436, 199<br>66, 852     | 487, 615<br>80, 639                 | 356, 555<br>55, 327            | 502,714<br>75,405               | 632, 724<br>109, 364         | 414, 399<br>70, 035              | 523, 270<br>81, 527             |
|    | 39, 017                          | 34, 241<br>257, 278    | 41,720                  | 46, 167                             | 33,000                         | 44, 154                         | 71, 088                      | 46, 517                          | 57, 978                         |
|    | 272, 087                         | 257, 278               | 327, 627                | 360, 809                            | 268, 228                       | 383, 155                        | 452, 272                     | 297, 847                         | 383, 765                        |

s and pay roll include paid executives of corporations but not number and compensation of pro-

gertment of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

No. 1060.—Retail Sales of Chain Stores and Mail-Order Houses, by Kinds of Business: 1933 to 1947

#### [Millions of dollars]

| KIND OF BUSINESS                                                                                                                                                                                                                       | 1933                            | 1935                                                                               | 1939                                                                               | 1941                                                                                  | 1943                                                                              | 1944                                                                                     | 1945                                                                                     | 1946                                                                                        | 1947                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Total sales                                                                                                                                                                                                                            | 6, 618                          | 8, 040                                                                             | 9, 570                                                                             | 12, 434                                                                               | 14, 431                                                                           | 15, 484                                                                                  | 16, 309                                                                                  | 21, 072                                                                                     | 25, 218                                                                                     |
| Durable goods stores                                                                                                                                                                                                                   | 530                             | 828                                                                                | 1,049                                                                              | 1, 429                                                                                | 1, 224                                                                            | 1, 291                                                                                   | 1,465                                                                                    | 2, 215                                                                                      | 2,760                                                                                       |
| Automotive group  Motor-vehicle dealers Parts and accessories Building materials and hardware group Building materials Farm implements Hardware Home furnishings group Furniture and house furnishings Household appliances and radios | 86<br>60                        | 355<br>168<br>187<br>289<br>256<br>15<br>18<br>162<br>97<br>65                     | 372<br>136<br>236<br>400<br>350<br>25<br>25<br>239<br>151<br>88                    | 488<br>185<br>303<br>564<br>491<br>35<br>38<br>312<br>176<br>136                      | 313<br>41<br>272<br>558<br>498<br>19<br>41<br>240<br>162<br>78                    | 335<br>42<br>293<br>592<br>527<br>22<br>43<br>248<br>165<br>83                           | 371<br>47<br>324<br>675<br>602<br>25<br>48<br>293<br>183<br>110                          | 642<br>119<br>523<br>862<br>760<br>32<br>70<br>553<br>276<br>277                            | 699<br>202<br>497<br>1, 179<br>1, 058<br>42<br>79<br>728<br>323<br>405                      |
| Jewelry Nondurable goods stores                                                                                                                                                                                                        | 6,088                           | 7, 212                                                                             | 38<br>8, 521                                                                       | 65<br>11,005                                                                          | 113                                                                               | 116                                                                                      | 126                                                                                      | 158                                                                                         | 154                                                                                         |
| Apparel group 2 Men's clothing and furnishings Women's apparel and accessories Shoes Drug stores Eating and drinking places Food group Grocery and combination. Other food. Filling stations General merchandise group 2               | 589<br>112<br>215<br>221<br>267 | 758<br>141<br>260<br>279<br>317<br>248<br>2, 916<br>2, 466<br>450<br>423<br>2, 124 | 991<br>173<br>394<br>345<br>400<br>304<br>3, 340<br>2, 833<br>507<br>288<br>2, 693 | 1, 309<br>242<br>531<br>430<br>479<br>361<br>4, 352<br>3, 745<br>607<br>306<br>3, 532 | 1,861<br>270<br>939<br>501<br>654<br>481<br>5,193<br>4,357<br>836<br>189<br>3,904 | 2, 050<br>304<br>1, 058<br>517<br>681<br>509<br>5, 594<br>4, 710<br>884<br>188<br>4, 209 | 2, 213<br>324<br>1, 142<br>565<br>704<br>531<br>5, 714<br>4, 769<br>945<br>217<br>4, 406 | 2, 593<br>437<br>1, 233<br>705<br>830<br>596<br>7, 404<br>6, 291<br>1, 113<br>294<br>5, 846 | 2, 754<br>485<br>1, 271<br>767<br>833<br>618<br>9, 681<br>8, 436<br>1, 245<br>373<br>6, 756 |
| Department, dry goods, and general<br>merchandise <sup>1</sup> .<br>Mail-order <sup>3</sup> .<br>Variety<br>Other retail stores.                                                                                                       | 751<br>220<br>618<br>323        | 990<br>386<br>709<br>426                                                           | 1, 330<br>464<br>848<br>505                                                        | 1, 836<br>617<br>1, 016<br>666                                                        | 2,006<br>574<br>1,231<br>925                                                      | 2, 215<br>601<br>1, 291<br>962                                                           | 2, 376<br>598<br>1, 327<br>1, 059                                                        | 3, 249<br>941<br>1, 332<br>1, 294                                                           | 3, 841<br>1, 145<br>1, 632<br>1, 443                                                        |

Apparel group totals for all years and general merchandise group totals for 1935-47 include other related business not separately shown.

Catalog business only is shown as mail-order sales; sales of retail stores owned by mail-order companies are included with department, dry goods, and general merchandise stores.

Source: Department of Commerce, 1933, 1935, and 1939, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 1. Other years, estimates by Bureau of Foreign and Domestic Commerce; based on trends shown by currently reported data of chain organizations. Current data published in Survey of Current Business.

No. 1061.—RETAIL SALES OF CHAIN STORES AND MAIL-ORDER HOUSES—INDEXES OF DAILY AVERAGE SALES ADJUSTED FOR SEASONAL VARIATION: 1944 TO 1947 [1935-39-100]

| Month                                                                                 |                                                                                                                      |                                                                                                            | STORE<br>ORDER                                                                                                       | AND                                                                                                                  | COMBI                                                                                                                | RY AND<br>NATION<br>RES                                                                                    | DRUG STORES                                                                                                          |                                                                                                                      | APPAREL<br>STORES                                                                                                     |                                                                                                            | GENERAL<br>MERCHANDISE<br>STORES AND<br>MAIL ORDER                                                         |                                                                                                            |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|                                                                                       | 1944                                                                                                                 | 1945                                                                                                       | 1946                                                                                                                 | 1947 1                                                                                                               | 1946                                                                                                                 | 1947 1                                                                                                     | 1946                                                                                                                 | 1947 1                                                                                                               | 1946                                                                                                                  | 1947 1                                                                                                     | 1946                                                                                                       | 1947 1                                                                                                     |
| January February March April May June July August September October November December | 163. 9<br>160. 4<br>167. 3<br>165. 3<br>174. 2<br>171. 9<br>173. 5<br>175. 4<br>174. 5<br>179. 2<br>179. 4<br>175. 9 | 176. 7<br>175. 6<br>181. 4<br>168. 0<br>171. 4<br>182. 5<br>177. 8<br>177. 3<br>189. 5<br>198. 3<br>198. 7 | 213. 2<br>217. 7<br>223. 6<br>223. 8<br>224. 3<br>225. 4<br>233. 6<br>254. 2<br>241. 7<br>240. 1<br>252. 0<br>261. 8 | 252. 7<br>262. 0<br>269. 9<br>275. 7<br>278. 6<br>280. 9<br>280. 5<br>280. 3<br>291. 0<br>287. 7<br>297. 4<br>301. 9 | 217. 1<br>215. 8<br>216. 8<br>217. 9<br>219. 6<br>214. 6<br>229. 2<br>268. 8<br>244. 4<br>247. 0<br>280. 3<br>293. 9 | 292. 9<br>306. 8<br>311. 3<br>320. 1<br>316. 7<br>320. 5<br>322. 4<br>326. 0<br>339. 5<br>338. 1<br>337. 5 | 214. 7<br>224. 6<br>216. 5<br>222. 5<br>228. 0<br>229. 8<br>228. 7<br>233. 9<br>230. 2<br>227. 5<br>237. 3<br>235. 2 | 230. 6<br>236. 0<br>231. 9<br>229. 1<br>230. 2<br>222. 9<br>222. 9<br>229. 0<br>229. 7<br>227. 2<br>226. 0<br>226. 8 | 259. 1<br>276. 5<br>-287. 7<br>282. 4<br>272. 9<br>288. 4<br>287. 7<br>322. 2<br>292. 0<br>278. 5<br>281. 3<br>283. 3 | 260. 6<br>261. 6<br>287. 9<br>292. 0<br>308. 0<br>305. 0<br>306. 5<br>300. 6<br>326. 1<br>300. 8<br>323. 3 | 210. 2<br>212. 9<br>232. 8<br>228. 1<br>230. 1<br>234. 6<br>243. 7<br>255. 8<br>245. 4<br>241. 7<br>263. 5 | 239. 0<br>244. 7<br>250. 2<br>257. 0<br>271: 7<br>275. 2<br>273. 7<br>272. 4<br>286. 3<br>275. 0<br>306. 0 |
| Annual                                                                                | 172.6                                                                                                                | 181.6                                                                                                      | 234. 9                                                                                                               | 281.0                                                                                                                | 238. 9                                                                                                               | 320. 3                                                                                                     | 227.7                                                                                                                | 228. 5                                                                                                               | 284.0                                                                                                                 | 301.6                                                                                                      | 238.0                                                                                                      | 278.0                                                                                                      |

<sup>&</sup>lt;sup>1</sup> Preliminary.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; published currently in the Survey of Current Business.

# 12.—Sales of New Passenger Automobiles—Indexes of Dollar Sales Adjusted for Seasonal Variation: 1929 to 1941

i consumer outlay on new passenger automobiles relative to base period 1935-39. Based on actual finew care sold by dealers each month, converted to a dollar basis by application of an estimated averper car. Number of cars sold was reported each month to Automobile Manufacturers' Association and ed 95 percent of all dealers' sales. Series discontinued for the duration of the war will be resumed when I data become available.

[Daily average basis, 1935-39=100]

| ONTH                                    | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                         | 165  | 124  | 80   | 53   | 47   | 38   | 86   | 117  | 85   | 57   | 89   | 125  | 178  |
| ***********                             | 151  | 125  | 81   | 49   | 37   | 60   | 96   | 87   | 91   | 62   | 87   | 125  | 200  |
|                                         | 163  | 116  | 77   | 37   | 31   | 65   | 95   | 112  | 131  | 71   | 101  | 127  | 18   |
|                                         | 167  | 113  | 83   | 41   | 33   | 65   | 85   | 105  | 118  | 69   | 91   | 127  | 180  |
|                                         | 158  | 109  | 73   | 41   | 46   | 60   | 76   | 107  | 136  | 70   | 101  | 123  | 210  |
|                                         | 142  | 94   | 65   | 45   | 52   | 67   | 84   | 112  | 134  | 64   | 98   | 137  | 183  |
|                                         | 185  | 89   | 70   | 30   | 56   | 72   | 87   | 115  | 149  | 73   | 104  | 141  | 196  |
|                                         | 178  | 92   | 61   | 36   | 60   | 65   | 83   | 97   | 149  | 68   | 93   | 113  | 104  |
| 200000000000000000000000000000000000000 | 174  | 97   | 59   | 38   | 62   | 63   | 100  | 127  | 140  | 72   | 102  | 97   | 5    |
|                                         | 184  | 87   | 54   | 32   | 59   | 66   | 102  | 137  | 136  | 62   | 96   | 124  | 90   |
|                                         | 149  | 78   | 54   | 32   | 57   | 68   | 101  | 147  | 91   | 90   | 97   | 135  | 128  |
|                                         | 128  | 98   | 72   | 42   | 36   | 57   | 88   | 130  | 70   | 100  | 121  | 169  | 162  |
| al index                                | 163  | 103  | 70   | 39   | 48   | 63   | 92   | 116  | 120  | 73   | 100  | 131  | 156  |

Department of Commerce, Bureau of Foreign and Domestic Commerce; published in the Survey Business prior November 1942.

# 3.—Department Store Sales—Indexes of Sales, by Federal Reserve DISTRICTS: 1922 TO 1947, AND BY MONTHS, 1943 TO 1947

rrage=100. Based on value figures. Monthly data adjusted for seasonal variation. For a description of this revised index of sales, see pp. 542-561, Federal Reserve Bulletin, June 1944]

| <b>a</b> : | 16<br>17<br>19<br>22                 | 4 1        | .70<br>.05  | 177<br>213<br>255      | 176   1<br>184   1<br>252 | 155 !  <br>191 :<br>259 : | 170<br>175<br>204<br>277<br>280 | 168<br>196<br>214<br>272<br>297 | 167<br>198<br>202<br>291 | 167<br>192<br>205<br>271<br>292 | 172<br>193 .<br>213 .<br>258<br>277 | 173<br>199<br>220<br>270<br>201 | 171<br>200<br>221<br>276<br>302 |
|------------|--------------------------------------|------------|-------------|------------------------|---------------------------|---------------------------|---------------------------------|---------------------------------|--------------------------|---------------------------------|-------------------------------------|---------------------------------|---------------------------------|
|            | Jan                                  | .   Fe     | b. M        | ar. A                  | or. M                     | ay Ju                     | ne J                            | uly                             | Aug.                     | Sept.                           | Oct.                                | Nov.                            | Dec.                            |
|            | 5-8                                  | 235        | 239         | 261                    | 25i                       | 303                       | 3ñ()                            | 275                             | 314                      | 274                             | 311                                 | 374                             | 331                             |
|            | 207<br>204                           | 176<br>221 |             | 184<br>236             | 201<br>257                | 236<br>290                | 275<br>345                      | 193<br>250                      | 227<br>292               | 185<br>247                      | 229<br>287                          | 275<br>352                      | 247<br>308                      |
|            | 165<br>187                           | 148<br>162 | 135<br>150  | 151                    | 167<br>152                | 194<br>215                | 214<br>244                      | 161<br>176                      | 179<br>200               | 146<br>164                      | 184<br>205                          | 212<br>245                      | 203<br>223                      |
|            | 150                                  | 140        |             | 143                    | 153                       | 170                       | 162                             | 149                             | 158                      | 129                             | 149                                 | 157                             | 171                             |
|            | 114<br>133                           | 108<br>126 | 106<br>119  | 111                    | 114                       | 120                       | 123<br>145                      | 116<br>135                      | 119                      | 109<br>123                      | 110<br>127                          | 116<br>138                      | 119<br>139                      |
|            | 99<br>106                            | 100<br>104 | 99          | 96<br>104              | 96<br>106                 | 109                       | 103<br>113                      | 98<br>107                       | 102<br>111               | 101<br>106                      | 105                                 | 106<br>112                      |                                 |
|            | 107                                  | 104        | 106         | 107                    | 111                       | 105                       | 105                             | 109                             | 106                      | 104                             |                                     |                                 |                                 |
|            | 88<br>100                            | 92<br>100  | 93<br>101   | 91<br>102              | 86<br>101                 | 96                        | 84<br>97                        | 86<br>100                       | 97                       | 90                              | 99                                  | 97<br>97                        |                                 |
|            | 82                                   | 90         | 86<br>91    | 80<br>88               | 81                        | 68                        | 62<br>78                        | 68                              | 72<br>83                 | 85                              | 85                                  | 76                              | 66<br>74                        |
|            | 73                                   | 90<br>84   | 91          | 83                     | 69                        | i                         | 60                              |                                 | . 76                     | i '9<br>76                      |                                     | 61<br>62                        |                                 |
|            | 97<br>75                             | 114<br>90  | 116         | 105                    | 93                        | 86<br>68                  | 79                              | 88                              | . 97                     | 98                              | 96<br>74                            | 81                              | 92<br>69                        |
|            | 117<br>108                           | 128<br>123 | 129<br>126  | 128<br>118             | 116<br>105                | 96<br>92                  | . 96<br>91                      | 116                             | 122                      | 110                             | 117                                 | 104<br>96                       | 112                             |
|            | 115                                  | 126        | 124         | 127                    | 110                       | 95                        | 100                             | 114                             |                          | 110                             | 119                                 | 103                             | 1                               |
|            | 113 "<br>114 .                       | 127<br>128 | 120<br>123  | 138<br>133             | 110<br>110                | 96<br>95                  | 99<br>100                       | 106<br>106                      | 121<br>119               | 119                             | 123                                 | 103<br>101                      | 104<br>107                      |
|            | 105 <sup>1</sup><br>110 <sup>1</sup> | 121<br>123 | 110<br>116  | 134<br>135             | 106<br>109                | 87<br>92                  | 91<br>95                        | 96<br>102                       |                          | 124                             | 119                                 | 94<br>98                        | 92<br>98                        |
|            | 94<br>105                            | 112<br>119 | 99<br>106   | 122<br>135             | 95<br>108                 | 75<br>85                  | 94                              | . 99                            | 103<br>115               | 120                             |                                     | 91                              | 74<br>90                        |
|            |                                      |            |             |                        |                           |                           |                                 |                                 |                          | <u>'</u>                        | · <del>'</del>                      |                                 |                                 |
|            | I'nited<br>States                    |            | New<br>York | Phila-<br>del-<br>phia | Cleve-<br>land            | Rich-<br>mond             |                                 | Chi-<br>cago                    | St.<br>Louis             | Min-<br>neapo-<br>lis           | Kan-<br>sas<br>City                 | Dal-<br>las                     | San<br>Fran-<br>cisco           |

Board of Governors of the Federal Reserve System and Federal Reserve Bank in each district. Pub-cently in Federal Reserve Bulletin.

For footnotes, see next page.

No. 1064.—Service Establishments—Summary, by Service Groups and Kind of Business: 1939

[See headnote, table 1065] Active Employ-ecs, full-PAY ROLL (THOUSANDS proprie-Num-OF DOLLARS) 1 Receipts tors of ber of estabtime and (thouunin-KIND OF BUSINESS partcorpo-rated lishdollars) Fullments (average Partbusi-Total for year)1 time time nesses All kinds of business, total..... 646,028 13,420,417 652, 491 1.102,047 1.069,887 961, 467 108, 420 Personal services: Barber shops Barber and beauty shops Baths and masseurs' establishments (Turk-117, 998 230, 983 18, 618 124, 596 68, 786 9, 289 55, 557 7, 321 51,406 4, 151 4, 199 4,821 6,972 349 1,600 ish, etc.)
Beauty parlors
Cleaning, dyeing, pressing, alteration, and 5, 979 231, 670 2, 106 99, 296 1,557 1,648 1,541 107 85, 419 74, 496 69, 286 83,071 5, 210 Cleaning, dyeing, pressing, alteration, are repair shops.
Cleaning and dyeing plants a.
Cleaning and renovating hats.
Costume and dress-suit rental agencies.
Funeral directors, embalmers, and crema-52, 516 140, 578 52, 398 29, 662 21, 478 17, 977 3, 501 82, 810 1, 531 1, 003 80, 014 1, 015 1, 321 182, 698 4, 374 11, 845 1, 366 3, 976 11,604 76, 038 1, 288 911 104 4,070 387 1, 107 214 18, 196 261, 617 32, 843 40, 676 18, 239 37, 483 tories. 3, 193 2, 294 7, 515 Fur repair and storage shops..... 2, 180 12,676 2, 166 2, 270 1, 868 6, 408 227, 392 14, 909 1.107 Laundries, hand
Laundries, power, total \*
Doing linen supply service only
Doing 50 percent or more linen supply 45, 783 453, 579 37, 141 15, 245 17, 498 11,667 6, 773 5, 174 198 249, 008 13, 342 233, 606 6, 214 14,970 61 16,691 service.... Doing less than 50 percent linen supply 92 61 6, 401 7,904 7,709 195 Doing less than so percent and service.
Doing no linen supply service.
Linen supply service without laundry facilities.
Photographic studios.
Rug cleaning establishments 1.
Shoe repair shops.
Shoe shine parlors.
Travel bureaus (including ticket agents 92, 983 306, 764 538 52, 127 177, 138 48, 944 47, 852 156, 922 1.092 5, 474 4, 377 161, 788 4,866 5, 287 7,941 28, 391 346 7,877 64 14, 579 3, 429 18, 194 15, 690 3, 968 13, 349 10, 957 64, 185 10, 417 14, 617 3, 601 1,073 1,012 10, 618 106, 737 949 367 49, 695 12, 112 1, 237 7,968 8, 210 8,064 2, 896 1, 133 181 952 Travel bureaus (including ticket agents and brokers).
Other personal services 9, 173 8, 972 1,656 2,525 2,753 2,184 741 624 2, 650 2, 022 103 3,061 2,942 162 Business services:
Adjustment and credit bureaus, and col-Adjustment and credit bureaus, and col-lection agencies.

Advertising agencies.

Auctioneers' establishments (service only).

Billboard advertising service.

Blueprinting and photostat laboratories.

Booking agents' offices (theatrical, etc.).

Coin-operated machine rental and repair 2,576 48, 135 1,732 18, 548 23, 238 53, 546 22, 754 52, 892 484 1,628 97, 372 1,070 16,636 654 5, 213 46, 844 970 996 3, 201 8, 688 1,659 1,073 586 679 14, 836 3, 978 3, 863 386 14, 313 593 500 12, 961 387 3,093 3, 917 3, 715 61 520 10, 545 461 1,538 148 service..... 1,554 30, 576 1,606 4, 177 5, 852 5,729 123 Court reporting and public stenographic 315 29, 183 13, 591 9,677 3, 119 4, 767 26, 759 4, 128 11, 143 agencies.... 1.329 1,341 780 190 agencies Dental laboratories 891 701 2,080 2, 208 6, 826 2, 559 3, 640 9, 106 8, 967 139 Detective agencies... Disinfecting and exterminating service... 1, 851 280 184 2,677 826 952 748 4,606 457 Duplicating, addressing, mailing, and mailing list service.
Employment agencies.
Photo finishing laboratories. 1,433 17,582 1,404 8, 324 7,050 6,005 1,045 1, 424 2, 664 4, 110 2, 713 7,861 1, 419 1,990 2, 777 4, 561 113 4, 661 1, 201 1, 180 451 5, 301 16,803 5, 741 3, 488 775 823 215 11, 781 869 192 6, 316 6,895 6, 328 567 Window display service 3,059 1, 199 61, 428 884 065 234 Services allied to transportation: 4,772 148, 211 3, 472 52, 165 52, 247 9, 181 Packing and crating service..... 110 3, 146 79 1, 213 1:671 825 8, 152 288 54,796 Stevedoring service..... 53, 701 34 38, 612 30, 460 3,586 7,149 1,892 2,441 15, 674 4,616 9,344 Stockyard service. 95 59 4, 922 306 Warehousing, cold storage.
Warehousing, cotton
Warehousing, farm products.... 908 29,870 9, 923 1, 337 2, 670 539 579 453 4, 953 261 350 987 2, 287 291 6,810 99 383 50, 713 2, 136 23, 930 1, 103 2, 596 1,752 738 122 20,341 20,728 3, 202 140 1 328 560 534 Other services allied to transportation.... 119 5, 134 21 2,421 2,356 240 Automobile paint shops
Automobile paint shops
Automobile paint shops
Automobile paint shops
Automobile radiator shops
Automobile radiator shops
Automobile radiator shops 1, 125 487 4.876 500 896 37 196 1, 162 2, 941 6, 220 960 987 I,490 1,705 889 693 693 1, 480 922 4, 909 40, 470 17, 541 12, 693 1,466 1,133 1,300 1,731 251 1,089 4, 631 20, 251 228, 214 3,919 982 60 5, 393 43, 461 18, 193 Automobile rental service
Automobile repair shops (general) 648 380 484 51,827 55, 389 42,919 2, 991 4,821 3, 844 70, 315 15,990 652 11,905 6, 232 44, 678 13, 683

### L.—SERVICE ESTABLISHMENTS-SUMMARY, BY SERVICE GROUPS AND KIND OF BUSINESS: 1939—Continued

[See headnote, table 1065]

| EIND OF BUSINESS                                                        | Num-<br>ber of<br>estab- | Receipts<br>(thou-   | Active<br>proprie-<br>tors of<br>unin- | Employ-<br>ees, full-<br>time and<br>part- |                  | LL (THOU<br>DOLLARS |               |
|-------------------------------------------------------------------------|--------------------------|----------------------|----------------------------------------|--------------------------------------------|------------------|---------------------|---------------|
| ELS OF BUSINESS                                                         | lish-<br>ments           | sands of<br>dollars) | corpo-<br>rated<br>busi-<br>nesses     | time<br>(average<br>for year)              | Total            | Full-<br>time       | Part-<br>time |
| repairs and services—Con.                                               |                          | 40.000               |                                        | 2.5                                        |                  | 3.35                |               |
| d ignition repair shops                                                 | 2, 073<br>6, 274         | 10, 228              | 2, 201<br>4, 282                       | 1,643                                      | 1,597            | 1,502               | 95            |
| shops                                                                   | 2, 215                   | 31, 755<br>8, 222    | 2, 363                                 | 8, 470<br>1, 178                           | 6, 961<br>1, 064 | 6, 375              | 586           |
| and spring repair shops                                                 | 413                      | 5, 040               | 424                                    | 1,092                                      | 1.572            | 1, 523              | 49            |
| motive repairs                                                          | 542                      | 3, 521               | 548                                    | 723                                        | 826              | 787                 | 39            |
| services (except automobile, and shoes):                                |                          |                      | 2.3.                                   | 0.00                                       |                  |                     |               |
| ewinding shops                                                          | 978                      | 12,873               | 1,033                                  | 3,090                                      | 3, 783           | 3, 597              | 186           |
| air shops                                                               | 1,601                    | 3, 435               | 1,621                                  | 479                                        | 307              | 269                 | 38            |
| shops                                                                   | 16, 797<br>464           | 22, 567<br>3, 418    | 17, 266<br>451                         | 3, 632<br>1, 043                           | 2, 627<br>1, 227 | 2, 282<br>997       | 343<br>230    |
| appliance repair shops                                                  | 3,615                    | 16,926               | 3,732                                  | 3, 149                                     | 3, 496           | 3, 166              | 330           |
| ppliance repair shopsd leather goods repair shops                       | 2, 168                   | 3,809                | 2,178                                  | 349                                        | 249              | 218                 | 3             |
| and gunsmith shops                                                      | 2, 252                   | 5, 261               | 2, 248                                 | 736                                        | 722              | 686                 | 30            |
| strument repair shops                                                   | 461                      | 1,033                | 476                                    | 100                                        | 109              | 101                 |               |
| organ tuning and repair service.<br>ir shops                            | 521<br>10, 732           | 21, 687              | 536<br>11,000                          | 2, 591                                     | 2,004            | 1.758               | 24            |
| r service and repair shops                                              | 1, 297                   | 9, 222               | 1,410                                  | 1,846                                      | 2, 338           | 2, 211              | 12            |
| ol sharpening and repair shops.                                         | 1, 451                   | 3,875                | 1,501                                  | 679                                        | 882              | 824                 | 5             |
| r shops                                                                 | 365                      | 977                  | 380                                    | 200                                        | 173              | 152                 | 2             |
| repair shops                                                            | 618                      | 2,322                | 643                                    | 433                                        | 423              | 398                 | 2.            |
| and furniture repair shops                                              | 9, 685<br>12, 485        | 35, 095<br>29, 902   | 10, 261<br>12, 530                     | 7, 202<br>2, 803                           | 6, 915<br>2, 946 | 5, 753<br>2, 753    | 1, 16:        |
| chine repair shops.                                                     | 355                      | 1,058                | 361                                    | 118                                        | 136              | 132                 | 193           |
| ir services                                                             | 6,749                    | 24,079               | 6, 895                                 | 4, 994                                     | 5,647            | 4, 958              | 689           |
| istries: 4                                                              | 10,000                   | 2.333.2              | 3,513                                  | 4.5000                                     | 0,040            | 20.00               | 1.00          |
| d tent manufacturing establish-                                         | 0.00                     | 0.000                | 000                                    |                                            |                  |                     | no            |
| acluding repairs)<br>ng establishments                                  | 942<br>314               | 6,872<br>1,018       | 903<br>340                             | 1,667                                      | 1,626<br>246     | 1, 425<br>211       | 201           |
| orks.                                                                   | 705                      | 2,031                | 722                                    | 499                                        | 328              | 260                 | 68            |
| king shops (including wood-                                             | 1                        | ( T. F. T. )         | 1 27                                   | 0.00                                       |                  | 1                   |               |
|                                                                         | 2,882                    | 6, 430               | 3,049                                  | 1, 201                                     | 976              | 768                 | 208           |
| and presses                                                             | 241<br>268               | 177<br>356           | 244<br>285                             | 50<br>151                                  | 23<br>83         | 13                  | 10            |
| tagniering establishments                                               | 9, 217                   | 9,872                | 7,777                                  | 3, 512                                     | 1,099            | 819                 | 280           |
| ing, embroidering, and button-<br>ops                                   | 110550                   | 0.55                 |                                        | 0,012                                      | 2,000            | 0.0                 | -             |
| ops                                                                     | 808                      | 1,846                | 842                                    | 677                                        | 404              | 298                 | 100           |
| nops                                                                    | 3, 117                   | 9,056                | 3, 354                                 | 2, 100                                     | 1,855            | 1,600               | 25            |
| enovating and repair shops<br>ing shops<br>manufacturing establishments | 1,386                    | 5, 524<br>1, 469     | 1,473<br>412                           | 1,350                                      | 967<br>389       | 839<br>335          | 12            |
| manufacturing establishments                                            | 012                      | 1, 100               | 312                                    | 991                                        | 939              | 900                 |               |
| g repairs)                                                              | 359                      | 3, 156               | 360                                    | 670                                        | 901              | 842                 | 51            |
| nd publishing shops                                                     | 13, 570                  | 35, 351              | 13, 835                                | 9,046                                      | 5, 441           | 4, 441              | 1,00          |
| and planing mills (including                                            | 10 997                   | 10 005               | 10.000                                 | or 510                                     | 0.000            | 0.470               | 2, 86         |
| logging)hops                                                            | 12, 775                  | 19, 605<br>3, 999    | 13, 097<br>1, 547                      | 21, 516<br>827                             | 6,320            | 3, 452              | 2. 80         |
| ding shops                                                              | 863                      | 11, 621              | 860                                    | 1.957                                      | 2, 142           | 2,073               | 6             |
| oparel contract work shops                                              | 518                      | 1, 501               | 604                                    | 953                                        | 536              | 295                 | 24            |
| lops                                                                    | 4, 118                   | 16, 102              | 4, 357                                 | 3, 203                                     | 3, 437           | 3,065               | 373           |
| om and manufacturing indus-                                             | 11,908                   | 35, 154              | 11,356                                 | 12, 183                                    | 7, 964           | 6, 344              | 1,620         |
| in corridor.                                                            | mpa                      | 0.000                | 800                                    | ***                                        | 40-              | 400                 |               |
| libraries.                                                              | 783                      | 3,067                | 709                                    | 505                                        | 435              | 402                 | 33            |
| corating service                                                        | 461                      | 4, 365               | 454                                    | 663                                        | 783              | 671                 | 112           |
| gardening and tree surgery                                              | 1,148                    | 13, 574              | 1, 194                                 | 5, 369                                     | 5, 789           | 5,007               | 783           |
| oles                                                                    | 201                      | 1, 204               | 195                                    | 360                                        | 275              | 256                 | 19            |
| its                                                                     | 363                      | 853                  | 364                                    | 171                                        | 197              | 170                 | 27            |
| ellaneous services                                                      | 3, 377                   | 36, 788              | 3, 197                                 | 10, 935                                    | 13, 853          | 12, 328             | 1, 52         |

partment of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Establishments.

s and pay roll include paid executives of corporations but not number and compensation of proprie-arporated businesses.

for 1935, adjusted for comparison, are as follows: Number of establishments, 631,309; receipts
. The adjustment was made by revising the original 1935 figures to include certain kinds of business;
included in the Service Census but were published in other census reports and by excluding others
rithin the scope of the 1935 census but were omitted from the 1939 census. For a comparison of the

industries, see source.

s for earlier years, see table 1068, p. 980.

manufacturing plants with products valued at less than \$5,000 and therefore not covered by the

# No. 1065.—Service Establishments—Summary, by States: 1939

[The census of service establishments covers a heterogeneous group of establishments (see table 1064) engaged primarily in the sale of service, as distinguished from establishments dealing in merchandise. The professional field, the financial, educational, transportation, construction, and diverse other fields of business activity, many of which are covered elsewhere, are not included. Owing to differences in the scope of the 1935 and 1939 consuses of service establishments, the aggregates for 1939 are not comparable with those for 1935 as published in the 1937-40 issues of the Abstract]

|                                                                                                                                   | Number                 | Receipts                  | Active<br>proprie-<br>tors of          | Employ-<br>ees, full-<br>time and                   | PAY RO      | LL (THOUS,<br>DOLLARS) 1 | ANDS OF   |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|----------------------------------------|-----------------------------------------------------|-------------|--------------------------|-----------|
| DIVISION AND STATE                                                                                                                | of estab-<br>lishments | (thousands<br>of dollars) | unincor-<br>porated<br>busi-<br>nesses | part-<br>time<br>(average<br>for year) <sup>1</sup> | Total       | Full-time                | Part-time |
| United States                                                                                                                     | 9 646, 028             | 3, 420, 417               | 652, 491                               | 1, 102, 047                                         | 1, 069, 887 | 961, 467                 | 108, 420  |
| New England Maine. New Hampshire Vermont. Massachusetts. Rhode Island Connecticut.                                                | 45, 365                | 235, 821                  | 44, 593                                | 68, 991                                             | 69, 513     | 62,707                   | 6, 806    |
|                                                                                                                                   | 4, 303                 | 14, 701                   | 4, 239                                 | 4, 642                                              | 3, 814      | 3, 138                   | 676       |
|                                                                                                                                   | 2, 204                 | 9, 429                    | 2, 268                                 | 2, 974                                              | 2, 418      | 2, 210                   | 208       |
|                                                                                                                                   | 1, 785                 | 5, 982                    | 1, 797                                 | 1, 544                                              | 1, 239      | 1, 104                   | 135       |
|                                                                                                                                   | 24, 783                | 138, 433                  | 24, 211                                | 41, 030                                             | 42, 566     | 37, 969                  | 4, 597    |
|                                                                                                                                   | 3, 938                 | 21, 243                   | 3, 886                                 | 6, 123                                              | 6, 098      | 5, 654                   | 444       |
|                                                                                                                                   | 8, 352                 | 46, 033                   | 8, 192                                 | 12, 678                                             | 13, 378     | 12, 632                  | 746       |
| Middle Atlantic                                                                                                                   | 160, 913               | 1,003,170                 | 165, 216                               | 277, 263                                            | 326, 727    | 294, 758                 | 31, 969   |
|                                                                                                                                   | 92, 900                | 665,540                   | 96, 540                                | 177, 285                                            | 225, 816    | 203, 413                 | 22, 403   |
|                                                                                                                                   | 22, 864                | 124,530                   | 22, 180                                | 38, 019                                             | 40, 081     | 36, 399                  | 3, 682    |
|                                                                                                                                   | 45, 149                | 213,100                   | 46, 496                                | 61, 959                                             | 60, 830     | 54, 946                  | 5, 884    |
| East North Central Ohio Indiana Illinois Michigan Wisconsin                                                                       | 129, 615               | 729, 873                  | 130, 902                               | 211, 989                                            | 226, 253    | 219,817                  | 15, 436   |
|                                                                                                                                   | 34, 174                | 175, 094                  | 34, 463                                | 50, 574                                             | 52, 174     | 48,080                   | 4, 094    |
|                                                                                                                                   | 16, 662                | 64, 131                   | 17, 164                                | 20, 434                                             | 17, 479     | 16,313                   | 1, 166    |
|                                                                                                                                   | 42, 697                | 294, 956                  | 43, 140                                | 84, 810                                             | 98, 074     | 91,932                   | 6, 142    |
|                                                                                                                                   | 22, 624                | 133, 271                  | 22, 533                                | 38, 153                                             | 41, 725     | 39,147                   | 2, 578    |
|                                                                                                                                   | 13, 458                | 62, 421                   | 13, 602                                | 18, 018                                             | 16, 801     | 15,345                   | 1, 456    |
| West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas                                              | 71, 447                | 282, 243                  | 73, 073                                | 89,705                                              | 77, 205     | 71,141                   | 6,064     |
|                                                                                                                                   | 14, 063                | 63, 963                   | 14, 586                                | 18,606                                              | 18, 111     | 16,607                   | 1,504     |
|                                                                                                                                   | 13, 756                | 47, 727                   | 14, 185                                | 13,412                                              | 10, 854     | 9,860                    | 994       |
|                                                                                                                                   | 20, 498                | 98, 936                   | 20, 606                                | 34,665                                              | 31, 378     | 29,234                   | 2,144     |
|                                                                                                                                   | 2, 500                 | 6, 643                    | 2, 563                                 | 1,760                                               | 1, 407      | 1,298                    | 109       |
|                                                                                                                                   | 2, 964                 | 8, 205                    | 2, 990                                 | 2,560                                               | 1, 750      | 1,593                    | 157       |
|                                                                                                                                   | 7, 619                 | 26, 372                   | 7, 820                                 | 8,511                                               | 6, 715      | 6,144                    | 571       |
|                                                                                                                                   | 10, 047                | 30, 397                   | 10, 333                                | 10,191                                              | 6, 990      | 6,405                    | 585       |
| South Atlantic Delaware. Maryland District of Columbia. Virginia West Virginia. North Carolina. South Carolina. Georgia. Florida. | 62, 332                | 307, 972                  | 60, 199                                | 137, 394                                            | 102, 304    | 91,775                   | 10, 529   |
|                                                                                                                                   | 1, 444                 | 6, 758                    | 1, 388                                 | 1, 977                                              | 1, 799      | 1,664                    | 135       |
|                                                                                                                                   | 8, 497                 | 45, 218                   | 8, 415                                 | 17, 461                                             | 15, 498     | 13,203                   | 2, 295    |
|                                                                                                                                   | 3, 830                 | 39, 491                   | 3, 723                                 | 13, 610                                             | 14, 858     | 14,287                   | 571       |
|                                                                                                                                   | 9, 183                 | 44, 230                   | 8, 840                                 | 20, 822                                             | 15, 189     | 12,813                   | 2, 376    |
|                                                                                                                                   | 5, 192                 | 19, 662                   | 5, 116                                 | 6, 798                                              | 5, 713      | 5,359                    | 354       |
|                                                                                                                                   | 10, 502                | 42, 121                   | 10, 259                                | 21, 791                                             | 13, 770     | 12,460                   | 1, 310    |
|                                                                                                                                   | 5, 351                 | 18, 877                   | 5, 053                                 | 10, 730                                             | 5, 982      | 5,362                    | 620       |
|                                                                                                                                   | 10, 098                | 45, 057                   | 9, 465                                 | 23, 440                                             | 14, 382     | 12,942                   | 1, 440    |
|                                                                                                                                   | 8, 235                 | 46, 558                   | 7, 940                                 | 20, 765                                             | 15, 113     | 13,685                   | 1, 428    |
| East South Central           Kentucky           Tennessee           Alabama           Mississippi                                 | 34, 169                | 130, 325                  | 32, 935                                | 63,390                                              | 39, 614     | 34, 684                  | 4,930     |
|                                                                                                                                   | 9, 364                 | 34, 093                   | 9, 205                                 | 13,385                                              | 9, 760      | 8, 893                   | 867       |
|                                                                                                                                   | 9, 415                 | 44, 037                   | 9, 372                                 | 20,037                                              | 13, 632     | 12, 549                  | 1,083     |
|                                                                                                                                   | 9, 001                 | 31, 361                   | 8, 282                                 | 17,977                                              | 9, 961      | 8, 178                   | 1,783     |
|                                                                                                                                   | 6, 389                 | 20, 834                   | 6, 076                                 | 11,991                                              | 6, 261      | 5, 064                   | 1,197     |
| West South Central. Arkansas. Louisiana Oklahoma Texas                                                                            | 55,884                 | 232, 235                  | 56, 930                                | 102, 248                                            | 69, 934     | 62, 320                  | 7,614     |
|                                                                                                                                   | 6,696                  | 22, 672                   | 6, 829                                 | 9, 762                                              | 5, 933      | 5, 049                   | 884       |
|                                                                                                                                   | 6,887                  | 36, 402                   | 6, 766                                 | 18, 552                                             | 12, 786     | 11, 039                  | 1,747     |
|                                                                                                                                   | 10,726                 | 35, 963                   | 10, 989                                | 13, 321                                             | 9, 742      | 8, 990                   | 752       |
|                                                                                                                                   | 31,575                 | 137, 198                  | 32, 346                                | 60, 613                                             | 41, 473     | 37, 242                  | 4,231     |
| Mountain  Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada                                                           | 18,568                 | 82, 924                   | 19, 035                                | 25, 738                                             | 23,005      | 21, 167                  | 1,838     |
|                                                                                                                                   | 2,632                  | 10, 358                   | 2, 754                                 | 2, 522                                              | 2,413       | 2, 121                   | 292       |
|                                                                                                                                   | 2,140                  | 8, 630                    | 2, 227                                 | 2, 397                                              | 2,038       | 1, 889                   | 149       |
|                                                                                                                                   | 1,199                  | 4, 467                    | 1, 263                                 | 1, 329                                              | 1,073       | 974                      | 99        |
|                                                                                                                                   | 6,186                  | 27, 473                   | 6, 333                                 | 9, 422                                              | 8,221       | 7, 648                   | 573       |
|                                                                                                                                   | 1,612                  | 6, 352                    | 1, 575                                 | 2, 202                                              | 1,714       | 1, 584                   | 180       |
|                                                                                                                                   | 1,819                  | 10, 880                   | 1, 867                                 | 3, 283                                              | 3,185       | 2, 943                   | 242       |
|                                                                                                                                   | 2,387                  | 11, 416                   | 2, 399                                 | 3, 753                                              | 3,392       | 3, 151                   | 241       |
|                                                                                                                                   | 593                    | 3, 348                    | 617                                    | 830                                                 | 969         | 857                      | 112       |
| Pacific Washington Oregon California                                                                                              | 67, 735                | 415, 854                  | 69, 608                                | 125, 329                                            | 135, 332    | 112, 098                 | 23, 234   |
|                                                                                                                                   | 10, 256                | 53, 510                   | 10, 264                                | 19, 351                                             | 17, 175     | 13, 218                  | 3, 957    |
|                                                                                                                                   | 6, 256                 | 34, 203                   | 6, 428                                 | 11, 376                                             | 10, 910     | 8, 788                   | 2, 122    |
|                                                                                                                                   | 51, 223                | 328, 141                  | 52, 916                                | 94, 602                                             | 107, 247    | 90, 092                  | 17, 155   |

<sup>&</sup>lt;sup>1</sup> Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. <sup>2</sup> See note 2, table 1064.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Establishments.

# .—Service Trade—Employment by Size of Establishment, Based on Number Employed: 1939

[See headnote, table 1065]

|                                         | estarli                                                                              | SHM EXTS                                                       | Number of                                                                           | Number of employees                                                           |  |
|-----------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--|
| t of employees per establishment        | Number                                                                               | Percent of total                                               | proprietors<br>of unincor-<br>porated<br>businesses                                 |                                                                               |  |
| *************************************** | 646, 028                                                                             | 100.0                                                          | 662, 491                                                                            | 1, 162, 647                                                                   |  |
| Oyees.                                  | 7, 758<br>12, 087<br>9, 963<br>22, 290<br>26, 846<br>54, 076<br>147, 865<br>365, 243 | 1. 2<br>1. 9<br>1. 5<br>3. 4<br>4. 2<br>8. 4<br>22. 9<br>56. 5 | 3, 035<br>8, 147<br>8, 212<br>19, 613<br>24, 743<br>51, 036<br>146, 465<br>391, 239 | 489, 871<br>139, 900<br>62, 836<br>96, 787<br>79, 800<br>106, 943<br>136, 813 |  |

t on monthly average basis.

artment of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Establish-

### 67.—Places of Amusement—Summary, by Kind of Business: 1939

yers places of amusement, except those operated by educational institutions; religious, charitable, or fraternal agencies; governmental or civic bodies; and nonprofit organizations]

|                                                                    | Num-<br>ber of                   | Re-<br>ceipts                                  | Active proprietors of                  | Employ-<br>ces,<br>full-time                | PAY ROLL (THOUSANDS<br>OF DOLLARS) <sup>1</sup> |                                       |                                |  |
|--------------------------------------------------------------------|----------------------------------|------------------------------------------------|----------------------------------------|---------------------------------------------|-------------------------------------------------|---------------------------------------|--------------------------------|--|
| KIND OF BUSINESS                                                   | estab-<br>lish-<br>ments         | (thou-<br>sands<br>of dol-<br>lars)            | unincor-<br>porated<br>busi-<br>nesses | and<br>part-time<br>(average<br>for year)   | Total                                           | Full-<br>time                         | Part-<br>time                  |  |
|                                                                    | 44, 917                          | 998, 079                                       | 33, 971                                | 223, 229                                    | 225, 481                                        | 205, 211                              | 20, 270                        |  |
| evices                                                             | 1, 093<br>245<br>550             | 7, 314<br>10, 123<br>4, 946                    | 705<br>148<br>831                      | 1, 600<br>3, 798<br>3, 467                  | 1, 504<br>2, 997<br>3, 654                      | 1, 363<br>2, 535<br>2, 978            | 141<br>462<br>676              |  |
| ses (not including municipal)                                      | 844<br>247                       | 1, 994<br>488                                  | 264<br>247                             | 682<br>76                                   | 534<br>46                                       | 465<br>41                             | 69                             |  |
| ool parlorse rental service                                        | 1, 382                           | 38, 631<br>1, 944                              | 12, 773<br>1, 341                      | 9, 261<br>413<br>31, 557                    | 5, 892<br>276<br>17, 347                        | 5, 348<br>211<br>12, 862              | 544<br>65<br>4, 485            |  |
| II (professional) tudios, and academies                            | 4, 646<br>276<br>2, 191          | 48, 819<br>24, 940<br>14, 156                  | 4, 037<br>36<br>2, 029                 | 6, 480<br>8, 128                            | 10, 942<br>4, 498                               | 9, 910<br>2, 872                      | 1, 032<br>1, 626               |  |
| ntomobile<br>log                                                   | 36<br>11<br>45<br>840<br>324     | 978<br>2, 775<br>40, 732<br>2, 875<br>850      | 24<br>3<br>3<br>765<br>255             | 837<br>314<br>• 8, 796<br>1, 108<br>207     | 182<br>720<br>7. 812<br>777<br>160              | 51<br>633<br>6, 028<br>722<br>148     | 81<br>87<br>1, 284<br>55<br>12 |  |
| ice roller hietic fields roller sers ols (not including municipal) | 59<br>1, 134<br>78<br>110<br>668 | 1, 693<br>6, 550<br>5, 845<br>3, 409<br>2, 815 | 1, 068<br>35<br>78<br>516              | 498<br>2, 624<br>1, 354<br>1, 623<br>1, 009 | 508<br>1, 641<br>1, 356<br>575<br>712           | 441<br>1, 243<br>1, 145<br>236<br>572 | 82<br>398<br>210<br>339<br>140 |  |
| tion-picture (including motion-<br>ters with vaudeville)           | 15, 115                          | 673, 045                                       | 6, 717                                 | 125. 184                                    | 131, 583                                        | 124, 165                              | 7, 418                         |  |
| notions                                                            | 231<br>2, 294                    | 32, 461<br>70, 751                             | 83<br>1, 969                           | 4, 579<br>15, 190                           | 11, 459<br>20, 862                              | 11. 267<br>19, 975                    | 192<br>887                     |  |

tand pay roll include paid executives of corporations but not number and compensation of proprie-porated businesses.

attacks for New York World's Fair and Golden Gate International Exposition.

estiment of Commerce, Bureau of the Census; Census of Business, 1939; separate report, Places of and Vol. III, Service Establishments.

#### No. 1068.—Power Laundries, Cleaning and Dyeing Establishments, and Rug CLEANING ESTABLISHMENTS—SUMMARY: 1919 TO 1939

[All money figures in thousands of dollars. Statistics cover establishments reporting receipts of \$5,000 or more except for 1939 figures in italics, which represent establishments reporting receipts of \$100 or more. The Census of Business for 1939 classified the establishments shown in this table as service establishments and covered those reporting receipts of \$100 or more. See also table 1084 for statistics for 1939. Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years]

| YEAR                     | Number of establishments                                                          | Proprietors and firm members                                                | Salaried<br>employ-<br>ees                                            |                                                                                                  | Salaries                                                                          | Wages                                                                                                | Cost of<br>sup-<br>plies,<br>fuel, and<br>pur-<br>chased<br>electric<br>energy | Cost of contract work                                  | Re-<br>ceipts<br>for<br>work<br>done                                                               |
|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Power laundries: 1919    | 4, 881<br>4, 859<br>6, 776<br>6, 316<br>5, 976<br>6, 773                          | (1)<br>3, 851<br>5, 220<br>4, 244<br>4, 333<br>5, 174                       | (1)<br>15, 412<br>21, 964<br>19, 920<br>(3)<br>(3)                    | 130, 489<br>169, 200<br>233, 187<br>206, 354<br>247, 607<br>249, 008                             | (1)<br>31, 613<br>49, 833<br>34, 586<br>(4)<br>(4)                                | 91, 926<br>162, 466<br>228, 861<br>154, 791<br>4 233, 076<br>4 235, 606                              | 52, 842<br>55, 407<br>80, 265<br>62, 796<br>(1)<br>(1)                         | 1, 555<br>1, 107<br>(3)<br>2, 356<br>(1)<br>(1)        | 233, 816<br>362, 295<br>541, 156<br>369, 452<br>451, 616<br>463, 579                               |
| lishments:   1919   1925 | 1, 748<br>2, 406<br>5, 296<br>5, 510<br>7, 219<br>11, 604<br>506<br>498<br>1, 012 | (1)<br>2, 263<br>4, 912<br>4, 980<br>7, 280<br>11, 845<br>395<br>406<br>949 | (1)<br>5, 769<br>9, 244<br>9, 334<br>(2)<br>(3)<br>(670<br>(3)<br>(3) | 18, 408<br>29, 386<br>59, 148<br>57, 286<br>378, 492<br>388, 810<br>2, 344<br>23, 108<br>35, 429 | (1)<br>10, 550<br>20, 390<br>12, 483<br>(4)<br>(4)<br>(4)<br>1, 136<br>(4)<br>(4) | 17, 866<br>37, 590<br>75, 931<br>49, 792<br>4 77, 649<br>4 80, 014<br>2, 260<br>4 3, 760<br>4 5, 968 | 11, 511<br>15, 188<br>26, 837<br>21, 656<br>(1)<br>(1)<br>1, 211<br>(1)        | 461<br>814<br>(7)<br>1,129<br>(1)<br>(1)<br>(2)<br>(2) | 53, 183<br>102, 394<br>201, 255<br>130, 657<br>171, 072<br>182, 698<br>8, 001<br>9, 317<br>10, 618 |

No comparable data.
Included in figure for cost of supplies, fuel, and purchased electric energy.
Data for "Salaried employees" included in "Wage earners (average for year)."
Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; 1935 and earlier years, reports of Biennial Census of Manufactures; 1939, Census of Business, separate report, Power Laundries, etc., and Vol. III, Service Establishments.

### No. 1069.—Hotels—Summary, 1929 to 1939, and by Size, 1939

[The census coverage of hotels is restricted, in the main, to establishments which are designated as hotels and which provide hotel accommodations as their major business activity. For 1935 and 1939, the canvass was limited to hotels having at least 6 guest rooms or having receipts from room rentals amounting to at least \$600 for a full year's operations. Because of differences in coverage for 1929, 1933, 1935, and 1939, comparable data are available only for year-round hotels having 25 or more guest rooms]

| YEAR                                                                                             | Num-<br>ber of<br>hotels      | Number<br>of guest<br>rooms                                                   | Receipts<br>(thou-<br>sands of<br>dollars)                           | Employees,<br>full-time<br>and<br>part-time<br>(average for<br>year) !     | Total pay<br>roll (thou-<br>sands of                                                         |
|--------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| All hotels: 1935 1939 Year-round hotels with 25 or more guest rooms: 1929 1933 1933 1935         | 27, 987                       | 1, 428, 646<br>1, 444, 390<br>1, 005, 684<br>890, 866<br>934, 661<br>983, 756 | 720, 145<br>863, 155<br>873, 508<br>396, 674<br>565, 317<br>686, 305 | 291, 165<br>338, 029<br>3 267, 903<br>3 190, 183<br>3 234, 491<br>279, 155 | 191, 845<br>243, 228<br>232, 13-<br>118, 46 <sub>0</sub><br>158, 40 <sub>0</sub><br>202, 99- |
|                                                                                                  | SIZE OI                       | HOTEL, 1                                                                      | 939 (NUMB                                                            | ER OF GUES                                                                 |                                                                                              |
| ITEM                                                                                             | Less<br>than 25<br>rooms      | 25 to 49<br>rooms                                                             | 50 to 99<br>rooms                                                    | 100 to 299<br>rooms                                                        | 300 rooms<br>and over                                                                        |
| Number of hotels<br>Receipts (1,000 dollars).<br>Active proprietors of unincorporated businesses | 12, 136<br>62, 275<br>12, 025 | 8, 156<br>78, 967<br>7, 702                                                   | 4, 626<br>119, 631<br>3, 350                                         | 2, 521<br>258, 972<br>907                                                  | 546<br>343, 310<br>34                                                                        |

<sup>1</sup> Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

No data included for California, as comparable figures for all years are not available.
Based on number of employees for April, July, October, and December.

30, 273

47, 578

108, 458

131, 435

Employees, full-time and part-time (average for year)1..... 20, 285

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; separate report, Hotels, and Vol. III, Service Establishments.

HOTELS 981

# No. 1070.—Hotels—Summary, by States: 1939

[See headnote, table 1069]

|                                               |                          |                                | RECE                           | IPTS (THO                                  | USANDS                       | ARS)                                | Active            | Em-<br>ploy-                                                               |                                                                               |                                             |
|-----------------------------------------------|--------------------------|--------------------------------|--------------------------------|--------------------------------------------|------------------------------|-------------------------------------|-------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------|
| AND STATE                                     | Num-<br>ber of<br>hotels | Number<br>of<br>guest<br>rooms | Total                          | Room<br>rentals<br>and<br>sale of<br>meals | Sale<br>of<br>bever-<br>ages | Sale<br>of<br>mer-<br>chan-<br>dise | Other             | pro-<br>prie-<br>tors<br>of<br>unin-<br>corpo-<br>rated<br>busi-<br>nesses | ees,<br>full-<br>time<br>and<br>part-<br>time<br>(aver-<br>age for<br>year) 1 | Total pay roll (thou- sands of dol- lars) 1 |
| I States                                      | 27, 987                  | 1, 444, 390                    | 863, 155                       | 685, 953                                   | 107, 505                     | 15, 996                             | 53, 701           | 24, 018                                                                    | 338, 029                                                                      | 243, 22                                     |
| hotelsels                                     | 25, 036<br>2, 951        | 1, 312, 410<br>131, 980        | 816, 498<br>46, 657            | 644, 915<br>41, 038                        | 104, 934<br>2, 571           | 14, 865<br>1, 131                   | 51, 784<br>1, 917 | 21, 281<br>2, 737                                                          | 322, 476<br>15, 553                                                           | 233, 25<br>9, 97                            |
| d                                             |                          | 68, 846<br>15, 463             | 49, 899<br>6, 493              | 37, 329<br>5 236                           | 9,891                        | 717<br>111                          | 1,962             | 1, 239<br>363                                                              | 19,641                                                                        | 14, 11                                      |
| mpshire                                       | 241                      | 9,089                          | 4, 315                         | 3, 716                                     | 1,050                        | 112                                 | 116               | 220                                                                        | 2, 552<br>1, 744                                                              | 1, 52<br>1, 06                              |
| t                                             |                          | 4, 725                         | 2, 949                         | 5, 236<br>3, 716<br>2, 249                 | 530                          | 122                                 | 48                | 111                                                                        | 1, 249                                                                        | 72                                          |
| usetts                                        | 494                      | 27, 422                        | 26, 798                        | 19,370                                     | 5,906                        | 285                                 | 1, 237            | 341                                                                        | 10,619                                                                        | 7, 94                                       |
| sland                                         | 56<br>201                | 3, 026<br>9, 121               | 3, 109<br>6, 235               | 2, 025<br>4, 733                           | 828<br>1,206                 | 80                                  | 249<br>216        | 162                                                                        | 1, 123<br>2, 354                                                              | 97                                          |
| icut<br>ntic<br>rk<br>sey<br>vania<br>Central | 4,346                    | 300, 700                       | 254, 040                       | 194, 142                                   | 41,417                       | 2,567                               | 15, 914           | 3, 719                                                                     | 89, 367                                                                       | 1, 88<br>73, 58                             |
| rk                                            | 2,320                    | 202, 181                       | 183, 215                       | 141.085                                    | 28, 421                      | 1,363                               | 12,346            | 1,870                                                                      | 60, 322                                                                       | 53, 73                                      |
| sey                                           | 951                      | 45, 592                        | 27, 253                        | 22, 661<br>30, 396<br>129, 395             | 3,147                        | 322                                 | 1,123             | 869                                                                        | 11,030                                                                        | 7, 30                                       |
| vania                                         | 1,075                    | 52, 927<br>271, 170            | 43, 572<br>168, 724<br>38, 247 | 30, 396                                    | 9,849                        | 882                                 | 2,445             | 980                                                                        | 18, 015                                                                       | 12, 54                                      |
| Central                                       | 4,035<br>801             | 51, 704                        | 38 247                         | 28, 449                                    | 23,787                       | 3,620                               | 11, 922<br>2, 718 | 3, 237<br>625                                                              | 68, 736                                                                       | 52, 52                                      |
|                                               | 507                      | 26, 631                        | 15,078                         | 11, 665                                    | 6,143                        | 479                                 | 842               | 404                                                                        | 16, 528<br>6, 648                                                             | 12, 356<br>4, 28                            |
|                                               | 1, 192                   | 111, 986                       | 69, 164                        | 54, 572                                    | 2,092<br>7,586               | 1,324                               | 5,682             | 880                                                                        | 27, 198                                                                       | 22, 64                                      |
| n                                             | 865                      | 54, 440                        | 29, 137                        | 21,999                                     | 4,920                        | 460                                 | 1,758             | 747                                                                        | 27, 198<br>11, 915                                                            | 8, 68                                       |
| Central                                       | 670                      | 26, 409                        | 17,098                         | 12,710                                     | 3,046                        | 420                                 | 922               | 581                                                                        | 6, 447                                                                        | 4, 55                                       |
| ta.                                           | 3, 410                   | 146, 604<br>36, 685            | 72, 796<br>19, 030             | 58, 122<br>14, 880                         | 8,435<br>2,816               | 2,044                               | 4, 195<br>895     | 3, 022<br>723                                                              | 31, 466<br>7, 547                                                             | 19,60                                       |
| ,                                             | 509                      | 22, 830                        | 11,701                         | 9, 431                                     | 1,056                        | 427                                 | 787               | 471                                                                        | 5, 260                                                                        | 2, 90                                       |
| akota                                         | 828                      | 41,877                         | 22, 008                        | 17, 964                                    | 2,706                        | 496                                 | 1,442             | 670                                                                        | 10, 331                                                                       | 6, 83                                       |
| akota                                         | 232                      | 7, 143<br>6, 727               | 2,995                          | 2, 289                                     | 443                          | 144                                 | 119               | 222                                                                        | 1,093                                                                         | 59                                          |
| akota                                         | 194<br>384               | 15, 311                        | 2, 517<br>7, 834               | 1, 965                                     | 255<br>1,022                 | 120<br>230                          | 177               | 168<br>354                                                                 | 3, 310                                                                        | 55                                          |
| a                                             | 459                      | 16, 031                        | 6, 111                         | 6, 137<br>5, 456                           | 137                          | 188                                 | 445<br>330        | 414                                                                        | 2, 934                                                                        | 1, 81                                       |
| tic                                           | 3, 192                   | 154, 398                       | 97,712                         | 83, 338                                    | 7, 138                       | 1,751                               | 5, 485            | 2, 527                                                                     | 40, 948                                                                       | 24, 33                                      |
| 0                                             | 38                       | 1,477                          | 2,095                          | 1, 275                                     | 723                          | 16                                  | 81                | 32                                                                         | 721                                                                           | 497                                         |
| Q                                             | 211                      | 9, 479                         | 8, 192                         | 6, 020                                     | 1,606                        | 152                                 | 414               | 180                                                                        | 3,792                                                                         | 2, 243                                      |
| of Columbia.                                  | 91<br>410                | 14, 114                        | 17,360                         | 13, 467                                    | 1, 917                       | 447                                 | 1, 529<br>645     | 56<br>323                                                                  | 6,390                                                                         | 5, 22                                       |
| rginia                                        | 244                      | 17, 149                        | 11,658                         | 10, 369<br>5, 315                          | 137                          | 316<br>166                          | 407               | 183                                                                        | 5,439<br>3,024                                                                | 2, 913<br>1, 893                            |
| rginiaarolina                                 | 373                      | 11, 247<br>15, 745             | 6,025<br>8,750                 | 8, 054                                     | 163                          | 83                                  | 450               | 308                                                                        | 4,349                                                                         | 1, 92                                       |
| arolina                                       | 144                      | 6, 285                         | 3, 664                         | 3, 458                                     | 54                           | 21                                  | 131               | 110                                                                        | 1,950                                                                         | 82                                          |
|                                               | 353                      | 16, 145                        | 9, 696                         | .8, 275                                    | 754                          | 209                                 | 458               | 290                                                                        | 5,000                                                                         | 2, 26                                       |
| Control                                       | 1, 328                   | 62, 757<br>44, 756             | 30, 272<br>26, 961             | 27, 105<br>23, 316                         | 1,456                        | 341<br>705                          | 1,370<br>1,646    | 1,045<br>886                                                               | 10,283                                                                        | 6, 55                                       |
| Central                                       | 319                      | 12, 613                        | 7, 989                         | 6, 513                                     | 755                          | 159                                 | 562               | 282                                                                        | 3,743                                                                         | 2, 23                                       |
| DEC                                           | 941                      | 15, 480                        | 10,029                         | 8, 779                                     | 192                          | 313                                 | 745               | 257                                                                        | 5,288                                                                         | 2, 358                                      |
| h.,                                           | 240                      | 9,098                          | 4.784                          | 4, 225<br>3, 799                           | 294                          | 137                                 | 128               | 205                                                                        | 2.693                                                                         | 1, 12                                       |
| Central                                       | 2,994                    | 7,565                          | 4, 159<br>53, 570              | 3, 799                                     | 2, 757                       | 1,600                               | 4,561             | 142                                                                        | 2,290<br>25,238<br>2,722                                                      | 960                                         |
| S                                             | 334                      | 108, 906<br>11, 784            | 5, 620                         | 44,652                                     | 235                          | 282                                 | 442               | 2,636<br>312                                                               | 2.722                                                                         | 13, 173                                     |
| a                                             | 285                      | 11, 109                        | 9,541                          | 7, 239                                     | 1, 214                       | 180                                 | 908               | 242                                                                        | 4,307                                                                         | 2, 454                                      |
| 18                                            | 673                      | 23,008                         | 6, 765                         | 6, 146                                     | 124                          | 139                                 | 356               | 606                                                                        | 3,483                                                                         | 1,743                                       |
|                                               | 1,702                    | 63, 005                        | 31,644                         | 26, 606                                    | 1, 184                       | 999                                 | 2,855             | 1,476                                                                      | 14,726                                                                        | 7, 663                                      |
| L                                             | 2,565<br>492             | 89, 907<br>16, 433             | 37, 145<br>4, 876              | 30,031                                     | 3, 263<br>562                | 1,275                               | 2,576<br>158      | 2,331<br>485                                                               | 13,705<br>1,598                                                               | 9, 320                                      |
| *************                                 | 275                      | 8, 778                         | 3, 469                         | 3, 978<br>2, 919                           | 120                          | 185                                 | 245               | 243                                                                        | 1,305                                                                         | 996                                         |
| g                                             | 218                      | 8, 521                         | 3, 394                         | 2, 787                                     | 342                          | 104                                 | 161               | 194                                                                        | 1,207                                                                         | 713                                         |
| xico                                          | 722                      | 26, 488                        | 9,097                          | 7,789                                      | 792                          | 130                                 | 386               | 676                                                                        | 3,853                                                                         | 2, 420                                      |
| dico                                          | 229                      | 6,775                          | 3,650                          | 2,893                                      | 418                          | 232                                 | 1 012             | 184                                                                        | 1,599                                                                         | 834                                         |
|                                               | 236<br>233               | 8, 861<br>8, 726               | 6,278                          | 4, 399<br>3, 084                           | 512<br>92                    | 355<br>41                           | 1,012             | 190<br>211                                                                 | 2,074<br>1,314                                                                | 1,484                                       |
|                                               | 160                      | 5, 325                         | 2, 991                         | 2, 182                                     | 425                          | 50                                  | 334               | 148                                                                        | 755                                                                           | 758                                         |
|                                               | 4,873                    | 259, 103                       | 102, 308                       | 85, 628                                    | 9, 523                       | 1,717                               | 5, 440            | 4, 421                                                                     | 34, 914                                                                       | 29, 883                                     |
| ton                                           | 983                      | 50, 747                        | 14, 536                        | 12,874                                     | 651                          | 362                                 | 649               | 913                                                                        | 5, 476                                                                        | 4, 452                                      |
|                                               | 9 200                    | 24, 521                        | 8,010                          | 7, 361                                     | 191                          | 1 100                               | 299               | 456                                                                        | 3, 201                                                                        | 2, 250                                      |
| ā                                             | 3,396                    | 183, 835                       | 79,762                         | 65, 393                                    | 8, 681                       | 1,196                               | 4, 492            | 3,052                                                                      | 26, 237                                                                       | 23, 181                                     |

ss and pay roll include paid executives of corporations but not number and compensation of proprieorporated businesses.

sls with total receipts of \$482,278,000 reported room rentals and sales of meals separately, as follows:
"542,000; meals, \$209,102,000.

partment of Commerce, Bureau of the Census; Census of Business, 1939; separate report, Hotels, , Service Establishments.

#### APPENDIX

#### UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch = 2.540 centimeters. 1 foot = 0.3048 meter. 1 yard = 0.9144 meter. 1 mile = 1.609 kilometers. 1 mile = 1.609 kilometers.
1 square yard = 0.8361 square meter.
1 scre=0.4047 hectare.
1 square mile=2.590 square kilometers.
1 cubic inch = 16.39 cubic centimeters.
1 cubic foot = 0.02832 cubic meter. 1 cubic yard = 0.7646 cubic meter.

1 liquid quart=0.9463 liter. 1 gallon = 231 cubic inches = 3.785 liters. 1 bushel (measured) = 2,150.4 cubic inches = 35.24 liters. 1 avoirdupois ounce = 28.35 grams.

1 troy ounce=31.10 grams.

1 pound = 0.4536 kilogram. 1 long ton = 2,240 pounds = 1.0160 metric tons of 1,000

kilograms. 1 short ton = 2,000 pounds = 0.9072 metric ton.

#### UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon=231 cubic inches=0.8331 imperial gallon.

1 United States bushel=2,150.4 cubic inches=0.9694 imperial bushel.

#### OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

|                                                                                                                                                                                                     | Pounds                          | Kilograms                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| Wheat flour, barley flour, rye flour, and corn meal (net) <sup>1</sup> .  Rosin, tar, and pitch (gross).  Fish, pickled (net) Lime (net).  Cement (4 bags counted as 1 barrel) (net) <sup>1</sup> . | 196<br>500<br>200<br>200<br>376 | 88, 90<br>226, 80<br>90, 72<br>90, 72<br>170, 55 |

<sup>1</sup> Except as noted in the tables.

#### OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

|                                                                                                                                                                                               | Pounds                     | Kilograms                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Wheat, beans, peas, potatoes (Irish or white) Rye, corn (maize), linseed (flaxsced), maslin (mixed grain) Barley, buckwheat Onlons Rough rice Malt Oats Peanuts, green, in shell Castor beans | 48<br>57<br>45<br>34<br>32 | 27. 22<br>25. 40<br>21. 77<br>25. 86<br>20. 41<br>15. 42<br>14. 51<br>9. 98<br>22. 68 |

#### APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

|                                                                                                                                                | WEIGHT C                             | F UNITED                                       | WEIGHT OF BARREL<br>OF 42 GALLONS              |                                                     |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------|------------------------------------------------|-----------------------------------------------------|--|
|                                                                                                                                                | Pounds                               | Kilo-<br>grams                                 | Pounds                                         | Kilo-<br>grams                                      |  |
| Crude petroleum. Lubricating oils. Illuminating oils (kerosene) Gasoline and related products (motor spirit, benzine, etc.) Fuel and gas oils. | 7. 3<br>7. 0<br>6. 6<br>6. 1<br>7. 7 | 8, 311<br>3, 175<br>2, 994<br>2, 767<br>3, 498 | 306. 6<br>294. 0<br>277. 2<br>286. 2<br>323. 4 | 139. 07<br>133. 36<br>125. 74<br>116. 21<br>146. 69 |  |

#### FOREIGN EXCHANGE RATES

i of certified mean buying rates in New York for cable transfers. In cents per unit of ficeign currently

| MAN        | Monetary unit                                | 1940                                         | 1941                                                     | 1942                       | 1943                 | 1944                | 1945                            | 1946                                                 | IM:                                                 |
|------------|----------------------------------------------|----------------------------------------------|----------------------------------------------------------|----------------------------|----------------------|---------------------|---------------------------------|------------------------------------------------------|-----------------------------------------------------|
| al export  |                                              |                                              | 38, 773<br>1 38, 704                                     | 27. 773<br>177. 22         | 28, 773<br>24, 733   | # 773<br># 125      | 24 773<br>121                   | # 177<br>#1 ##                                       | t 46<br>461 /c                                      |
| <u>al</u>  | Pounddo                                      | 1 322, 80<br>305, 16                         | 322.80<br>321.27                                         | 322. 80<br>321. 80         | · 器 数                | 322 (%)             | 二群(4)                           | 391.34                                               | <b>331</b> (4)                                      |
|            | Franc                                        | 1 3. 3760                                    |                                                          |                            | <u>.</u>             | ٠.                  | 12 200                          | 2 3630                                               | 2 <b>3</b> 41?                                      |
| <b>al</b>  | Cruzeiro 3do                                 | 6, 0562<br>5, 0214                           | 6, 0873<br>5, 0708                                       | d 0384<br>3, 14 <b>27</b>  | 6. 0594<br>3. 1390   | d (1944<br>1, 1444  | 7 IMB<br>4 IMB                  | · 4 (%)                                              | . 4 A VI                                            |
|            | Dollardo                                     | 85. 141                                      | 90, 909<br>87, 345                                       | 90, 909<br>88, 379         | 90. 909<br>80. 978   | 90. 909<br>94. 853  | 807 944<br>847 84.00            | 167 188<br>188 288                                   | 86 ' Arth<br>1487 (#1                               |
| al<br>rt   | Pesodo                                       | 5, 1668<br>4, 0000                           | 1 5. 1664<br>1 4. 0000                                   |                            |                      |                     |                                 |                                                      |                                                     |
| lovakia    | Peso                                         | 57. 085<br>1 19. 308                         | 1 5. 813<br>57. 004                                      | <b>1</b>                   | 87, 208              | l                   |                                 | AT. (1381)<br>1 B. Origino<br>1 Tru July 1           | Miles (18<br>19 (19)<br>17 (19)                     |
| ng         | Franc                                        |                                              |                                                          | 30, 122                    | 30, 123              | BO. 199             | 1 1, 9711<br><br>30 139         | 30, 1AB                                              | 70407<br>30, 104                                    |
| adeiand    | Peso.<br>Quilder<br>Pound<br>Krone<br>Escudo | 18, 546<br>1 58, 128<br>306, 38<br>1 22, 700 | 20, 538<br>322, 54<br>1 4, 0028                          | 20. 569<br>322. 78         | 30, 877<br>324, 20   | 90. 881<br>324. 42  | 90, AN1<br>1 87, 988<br>898, 40 | 90. AH1<br>37 H13<br>899 H3<br>1 90 176<br>1 4. 0801 | 90, 877<br>37, 740<br>399, 90<br>90, 100<br>4, 0973 |
| ttlements. | Peseta                                       | 9.322                                        | 398, 00<br>1 9, 130<br>47, 133<br>1 23, 829<br>1 23, 210 | 398, 00<br>46, 919         | 398.00               |                     | 309,08                          | 400, 60<br>10, 133<br>136, 860<br>138, 868           | 4(R) 74<br>W. 1324<br>27 M24<br>23 303              |
| ingdom:    |                                              | 1 403, 50                                    | 403. 50<br>403, 18                                       | 403. 50<br>403. 50         | 403, 80<br>1 403, 80 | 408, 80             | 1 408, 80<br>9 408, 02          | 4ns, 2m                                              | 402 40                                              |
|            | Pesodo                                       | 66. 830<br>37. 601                           | 65. 830<br>42. 380                                       | 65. <b>83</b> 0<br>52. 723 | 65. NBO<br>82. NBO   | 68, 1430<br>83, 806 | 68. 180<br>88, 180              | 68, 830<br>85, 280                                   | 66 NA)<br>86, 200                                   |

so of daily rates for that part of year during which quotations were certified.

I of June 1945 official rates for Australian and British pounds were sholished, and after this data quob buying rates in New York market. Rates shown represent averages for second half of 1945 and are to to those quoted before 1940.

Nov. 1, 1942, official designation of Brazilian currency unit was "initesia." socied after July 22, 1945, is not strictly comparable to "free" rate shown before that data. A versus for second 1-19 is 5-1957, and for Jun. 1-July 19, 5-1960, while average for new rate for July 25-31 is 5-2466, by 25-Dec. 31, 5-2965.

Board of Governors of the Federal Reserve System; annual and monthly figures published automity I Reserve Bulletin.

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Table numbers followed by "co-op." indicate that the statistics were compiled in cooperation with another agency; those followed by "part" indicate that statistics from another source appear in the same table.

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Much valuable information will also be found in State reports and in reports for particular commodities, industries, or similar segments of our economic and social structure. However, because of the large number of such references, they are not included here.

Section references on the right hand side of each page indicate where data from the report cited appear in the Statistical Abstract. Where current reports and a summary volume are both cited in the bibliography the section reference will often appear opposite the summary volume only. Reference to the sections indicated will enable the user to ascertain the type of information presented in the original source. However, it should not be assumed that all of the subjects from that source are summarized in the Abstract.

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| 628<br>642, 643                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | By age, sex, 7 race. 169-17.  By industrial groups. 176, 178, 191-197, 200, 20  By occupational groups. 59, 178-190, 264, 26  By wage or salary income. 29  Civil service (Federal) 207-21.                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Federal work programs 24<br>Old-age and survivors insurance 249, 232, 25                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Old-age and survivors insurance 249, 252, 25                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Railroad retirement system 264-26                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Railroad retirement system. 264-26<br>Unemployment insurance. 254-256, 25<br>Distribution by States. 177, 188, 189, 194-19<br>Employment (see also indiridual industries or                                                                                                                                      |
| 707<br>value 699, 705, 706                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Employment (see also individual industries as                                                                                                                                                                                                                                                                    |
| Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                  |
| ng markets 707<br>trading 462                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Age, sex, and race                                                                                                                                                                                                                                                                                               |
| trading 462<br>oducts, foreign trade 642, 643                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Age, sex, and race         169-17.           Agencies or services         259-262, 97.           Civil service (Federal)         207-21.                                                                                                                                                                         |
| United States 568, 930, 942                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Civil service (Federal) 207-21                                                                                                                                                                                                                                                                                   |
| ee State.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Farm                                                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Indexes                                                                                                                                                                                                                                                                                                          |
| 317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Industry                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Public expenditures for employment, 38, 30, 39, 178-19                                                                                                                                                                                                                                                           |
| See Electric light and power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | administration 943.94                                                                                                                                                                                                                                                                                            |
| see whereing using and hower.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | States 177, 188, 180, 194-10                                                                                                                                                                                                                                                                                     |
| power industry:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Status of labor force 35, 36, 59, 169, 171, 173, 174, 17                                                                                                                                                                                                                                                         |
| nd earnings 220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Parm 10 Indexes 201-206, 82 Industry 178, 191-197, 200, 20 Occupation 35, 36, 39, 178-19 Public expenditures for employment security administration 243-24 States 177, 188, 189, 194-10 Status of labor force 35, 36, 59, 168, 171, 173, 174, 17 Taxes 323, 320, 320, 338 Rnameled ware See Stamped and commoded |
| ad income account 497                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                  |
| erating plants, installed. 493-495, 498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ware, etc.                                                                                                                                                                                                                                                                                                       |
| 784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Energy, electric. See Electric light and power                                                                                                                                                                                                                                                                   |
| fuel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | industry. Engineering, professional schools                                                                                                                                                                                                                                                                      |
| national income 277<br>ome-tax returns 348                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Engineering, professional schools                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Engineers, number 179, 18<br>Engines, turbines, etc., manufacture:                                                                                                                                                                                                                                               |
| 329<br>491–494, 496, 498, 499<br>498–500<br>498–500, 634, 829, 830<br>ioyment and pay rolls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A verage hours and earnings                                                                                                                                                                                                                                                                                      |
| 491-494 498 498 499                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Corporation income-tax returns Indexes of employment and pay rolls                                                                                                                                                                                                                                               |
| 498-500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Indexes of employment and pay rolls 20                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Production, value                                                                                                                                                                                                                                                                                                |
| loyment and pay rolls 206                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Summary.<br>England. See United Kingdom.                                                                                                                                                                                                                                                                         |
| ed 192, 206, 498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | England. See United Kingdom.                                                                                                                                                                                                                                                                                     |
| idends                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Engraving 840, 840<br>Envelopes, manufacture:                                                                                                                                                                                                                                                                    |
| 498, 499<br>insurance 255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Indexes of employment and pay tolls                                                                                                                                                                                                                                                                              |
| insurance 258                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Indexes of employment and pay rolls 20<br>Summary 83                                                                                                                                                                                                                                                             |
| lue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Summary   85   85   88   88   88   88   88   8                                                                                                                                                                                                                                                                   |
| lue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Escarole, commercial acreage, production, and                                                                                                                                                                                                                                                                    |
| See Railways, electric.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | value                                                                                                                                                                                                                                                                                                            |
| nery, apparatus, and supplies:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Estate and gift taxes 328, 329, 363, 364, 39                                                                                                                                                                                                                                                                     |
| 918, 915                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Estonia:                                                                                                                                                                                                                                                                                                         |
| and the same of th | Immigrants naturalized 114<br>Immigration and emigration 108, 116                                                                                                                                                                                                                                                |
| s and earnings 218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Trade with United States. 92                                                                                                                                                                                                                                                                                     |
| to national income. 277 income-tax returns. 347, 354                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Trade with United States 92<br>Ethiopia, trade with United States 93                                                                                                                                                                                                                                             |
| 329                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Europe:                                                                                                                                                                                                                                                                                                          |
| aployment and pay rolls 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Immigration and emigration 107, 108, 110, 111                                                                                                                                                                                                                                                                    |
| 852                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Immigration and emigration 107, 108, 110, 111<br>Shipments through United States 94                                                                                                                                                                                                                              |
| oyed 185, 187, 192, 200, 846, 847                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Trade with United States. 506                                                                                                                                                                                                                                                                                    |
| 852<br>loyed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Shipments through United States. 94  Trade with United States. 565  681, 920–925, 927, 928, 94  Evaporated milk                                                                                                                                                                                                  |
| 7M/U/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                  |
| 952-954<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Export prices 310                                                                                                                                                                                                                                                                                                |
| ent insurance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Manufacture:                                                                                                                                                                                                                                                                                                     |
| ent insurance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Milk utilized 70<br>Production 70                                                                                                                                                                                                                                                                                |
| es of electric household equip-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Summary                                                                                                                                                                                                                                                                                                          |
| 301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Wholesale prices                                                                                                                                                                                                                                                                                                 |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Excelsior, manufacture, summary. 33                                                                                                                                                                                                                                                                              |
| shops 977                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Excelsior, manufacture, summary.  Excess-profits taxes                                                                                                                                                                                                                                                           |
| nber 181                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Exchange rates, foreign                                                                                                                                                                                                                                                                                          |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Exchanges, clearing house 45                                                                                                                                                                                                                                                                                     |
| farms 634<br>ce indexes 302, 303                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Exchanges, clearing house 45-<br>Exchanges, commodity and stock, trading on 402, 465<br>Executive service (Federal);                                                                                                                                                                                             |
| s lighted by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A preparations for 27                                                                                                                                                                                                                                                                                            |
| nguvou by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Appropriations for 32<br>Employment 207-21                                                                                                                                                                                                                                                                       |
| 499, 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Expenditures for                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Expenditures, consumer 240-282, 24                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Expenditures, farm 621, 624, 62                                                                                                                                                                                                                                                                                  |
| l sales 491-494, 496, 498-500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Expenditures of States and local governments.                                                                                                                                                                                                                                                                    |
| afacturers' excise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | See individual governmental units.                                                                                                                                                                                                                                                                               |
| ection, value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Expenditures of U. S. Government:                                                                                                                                                                                                                                                                                |
| beer and conveyors:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | By departments and establishments. 323-32                                                                                                                                                                                                                                                                        |
| tors, and conveyors:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | By function 32                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | By major classifications                                                                                                                                                                                                                                                                                         |
| et also Laces), manufactures,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | For Social Security and related purposes 127                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 143, 243-245, 200, 37                                                                                                                                                                                                                                                                                            |
| 002 745                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Public debt                                                                                                                                                                                                                                                                                                      |
| Immigration and emigration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Reclamation projects                                                                                                                                                                                                                                                                                             |

| Explosives:                                                                                                                                                                                                              | Page                | Farms—Continued                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | P             | age        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------|
| Foreign trade 9                                                                                                                                                                                                          | 18, 915             | Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 604,          | 638        |
| Manufacture:                                                                                                                                                                                                             | 010                 | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 595,          | 638        |
| Average hours and earnings                                                                                                                                                                                               | 218<br>205          | Taxes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 012,          | 023<br>024 |
| Produced and sold                                                                                                                                                                                                        | 869                 | Tenure 605-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | R12           | <b>638</b> |
| Summary                                                                                                                                                                                                                  | 841                 | Tenure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -             | 601        |
| Wholesale trade                                                                                                                                                                                                          | 956                 | Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 627,          | 628        |
| Export-Import Bank:                                                                                                                                                                                                      | 084                 | Value of farm products sold or used. 625-627,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 630,          | 631        |
| Assets and liabilities                                                                                                                                                                                                   | 374                 | Value of farm property: Implements and machinery 574, 595,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | •••           | e20        |
| Civil service employees 208, 2<br>Loans to, by Reconstruction Finance Corpo-                                                                                                                                             | 18-213              | Indexes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 601           | 602        |
| ration                                                                                                                                                                                                                   | 453                 | Indexes.  Land and buildings.  595, 600, 603, 605, 609-613,  Livestock 595, 600, 603, 605, 609-613,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | . 8           | 574,       |
| Exporters, importers, and wholesale dealers                                                                                                                                                                              | 955                 | 595, 600, 603, 605, 609-613,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 615,          | 638        |
| Exports. See Foreign trade.                                                                                                                                                                                              | 001                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | OPI,          | and a      |
| Exports in relation to production                                                                                                                                                                                        | 901<br>538          | Faroe Islands, trade with United States<br>Fatalities. See Accidents and fatalities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | • '           | 927        |
| Express companies  Express revenues of railways                                                                                                                                                                          | 534                 | Fats. See Oils and also Lard.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |            |
| Extension schools. See Education.                                                                                                                                                                                        | ω.                  | Feathers and plumes, manufacture, summary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | . 1           | 850        |
|                                                                                                                                                                                                                          |                     | Federal corporations and credit agencies, sum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | •             |            |
| Factories. See Manufacturing industry.                                                                                                                                                                                   |                     | mary of assets, liabilities and capital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | . :           | 374        |
| Failures:                                                                                                                                                                                                                |                     | Federal Deposit Insurance Corporation, asset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |            |
| Bank                                                                                                                                                                                                                     | 431                 | and liabilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 131           | 374<br>432 |
| Building and loan associations                                                                                                                                                                                           | 440                 | Banks insured by Civil service employees. 206, Federal Emergency Relief Administration public relief.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 212~          | 214        |
| Industrial and commercial 4' Railway receiverships 4'                                                                                                                                                                    |                     | Federal Emergency Relief Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |            |
| Falkland Islands, trade with United States                                                                                                                                                                               | 927                 | public relief                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               | 246        |
| Families. See Households.                                                                                                                                                                                                |                     | rederal employees, civil:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |            |
| Family income                                                                                                                                                                                                            | 82-289              | Injuries to, and claims received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               | 216        |
| Farm Credit Administration:                                                                                                                                                                                              |                     | Number 193, 207-209, 211-214,<br>Accessions and separations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |            |
| Agencies:                                                                                                                                                                                                                | 40 453              | Accessions and separations By agency By area. By sex By compensation authority Veterans                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 211-          | 214        |
| Assets and liabilities 374, 44 Loans and discounts 446-448, 44                                                                                                                                                           | 50-459              | By area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 200,          | 212        |
| Number of associations.                                                                                                                                                                                                  | 446                 | By sex.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 200, :        | 213        |
| Expenditures for                                                                                                                                                                                                         | 323                 | By compensation authority                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | . :           | 215        |
| Farm implements and machinery. See Agri-                                                                                                                                                                                 |                     | Veterans.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 207           | 213        |
| cultural implements, etc.                                                                                                                                                                                                |                     | Retirement 244 248                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 201, .<br>271 | 277        |
| Farm laborers, wages, etc.:                                                                                                                                                                                              | e10                 | Federal estate tax 329.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 163.          | 364        |
| By States Number of laborers employed                                                                                                                                                                                    | 619<br>35,          | Federal Farm Mortgage Corporation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ,             |            |
| 36, 59, 186, 188–190, 19                                                                                                                                                                                                 | 28. 619             | Pay rolls Retirement. 244, 248, Federal estate tax 329, Federal Farm Mortgage Corporation: Assets and liabilities. Franchistrate of the second | 374,          | 449        |
| Wages                                                                                                                                                                                                                    | 21, 629             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | 823        |
| 36, 59, 186, 188-190, 19<br>Wages                                                                                                                                                                                        | 99, 642             | Federal Government finances. See Receipt and Expenditures, U. S. Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | В             |            |
| rarm loan and governmental agencies, bonds                                                                                                                                                                               |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               | 435        |
| issued and outstanding                                                                                                                                                                                                   | 19, 469             | Federal home loan bank system Federal intermediate credit banks: Assets and liabilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               | 435        |
| Farm mortgage loans:  By Farm Credit Administration agencies 44                                                                                                                                                          | 18 AEO              | Federal intermediate credit banks:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |            |
| Held by national banks                                                                                                                                                                                                   | 423                 | Assets and liabilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 374, 4        | 451        |
| Interest payable                                                                                                                                                                                                         | 624                 | Assets and liabilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 147, 4        | <b>451</b> |
| Long-term private debt                                                                                                                                                                                                   | 367                 | ration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | • ,           | 453        |
| Long-term private debt                                                                                                                                                                                                   | l3 <b>-6</b> 18     | Federal land banks:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | • 1           |            |
| Farm prices, indexes                                                                                                                                                                                                     | 11, 642             | Assets and liabilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | . 4           | 449        |
| Farm products. See Agricultural products.                                                                                                                                                                                | - 1                 | Expenditures for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | . :           | 323        |
| Farm Security Administration, public assistance                                                                                                                                                                          | I                   | Loans and discounts  Loans to, by Reconstruction Finance Corpo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | l46-4         | 149        |
| by                                                                                                                                                                                                                       | 246                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •             |            |
| Farmers and farm workers.  36, 59, 179, 186, 188-190, 19                                                                                                                                                                 | <u>, 35,</u>        | ration Federal National Mortgage Association, loan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ٠ '           | 153        |
| Working for pay, off their farms                                                                                                                                                                                         | 620                 | to, by Reconstruction Finance Corporation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | •             | 453        |
| Farmers' business associations. 63                                                                                                                                                                                       |                     | Federal Public Housing Authority, expenditures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ,             |            |
| Farmers Home Administration 44                                                                                                                                                                                           | 4. 445              | (see also Public Housing Administration)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | . 8           | 323        |
| Farmers' supplies:                                                                                                                                                                                                       | ,                   | Federal Reserve banks. See Banks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               | 417        |
| Retail trade 965, 967-96<br>Wholesale trade 95                                                                                                                                                                           | 9,971               | Federal Reserve notes 405, 456, Federal Savings and Loan Insurance Corpora                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 107, 1        | 11/        |
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| Farms (see also Agricultural products):                                                                                                                                                                                  | I                   | Assets and liabilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               | 374        |
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| r orest trees planted on                                                                                                                                                                                                 | 1, 722              | etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | •             |            |
| Industrial injuries                                                                                                                                                                                                      | ი,001               | Feed:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |            |
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| By coastal districts 564, 565, 932,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                            | m        |
| By commodity groups 912-915,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                            | ~        |
| By continents 920-<br>By countries and commercial regions 920-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 667, 91                                                                                                                                                                    | -        |
| By countries and commercial regions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Manab Civiana trada with United States 867 Of                                                                                                                              | ~        |
| 568, 925 <del>-9</del> 31,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 942 French Guiana, trade with United States 567, 92                                                                                                                        |          |
| By customs districts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 936 French Guinea, trade with United States 56                                                                                                                             |          |
| By customs districts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 08_ French Indo-China, trade with United States. 567, 92                                                                                                                   |          |
| 910, 920, 921, 940,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 941 French Morocco, trade with United States 93                                                                                                                            |          |
| Indexes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 911 French Somaliland, trade with United States 93                                                                                                                         |          |
| By months 907,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 92K Francii west Africa, trade with Officed States. 307, 96                                                                                                                | Ю        |
| By nationality of carrier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ses French West Indies, trade with United States 22                                                                                                                        | 26       |
| By nationality of carrierBy ports                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 563 Fruits (see also Fruits and nuts):                                                                                                                                     |          |
| By trade regions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | see Acreege, production, and value                                                                                                                                         | 7.       |
| By trade regions 566-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 648. AAR. AAQ. 711 71                                                                                                                                                      | 2        |
| Continental United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fruits (see also Fruits and nuts):  563 Acreage, production, and value.  564 648, 668, 669, 711, 71  565 Indexes of production.  648, 668, 669, 711, 71  648               | ıš       |
| Dry and tanker cargoes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Oct Indicated Comm                                                                                                                                                         | -        |
| Export prices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 310 Compine crop                                                                                                                                                           | <u>.</u> |
| _ Indexes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 901 Canning 685-69<br>901 Foreign trade 642, 643, 916, 91<br>915 Export indexes 64                                                                                         | ž        |
| Exports in relation to production                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 901 Foreign trade                                                                                                                                                          | .5       |
| Gold and silver 899, 903, 904, 906, 907, 913,<br>Import prices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 915 Export indexes                                                                                                                                                         | 3        |
| Import prices 308.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300 Land in orchards                                                                                                                                                       | 1        |
| Indexes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 011 £ 1 FC00.                                                                                                                                                              |          |
| Imports entered and withdrawn from ware-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | F 8/111 00b. 00                                                                                                                                                            |          |
| house                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 900 Indexes 64                                                                                                                                                             | 1        |
| Imports for consumption, summary 899,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 090 Retail                                                                                                                                                                 | 17       |
| Dutlable, by tariff schedules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Wholesale 29                                                                                                                                                               |          |
| Imports, free and dutiable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fruits and nuts:                                                                                                                                                           |          |
| Imports, free and dutiable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                            | 6        |
| Incexes of quantity, price, and value<br>In-transit and transshipment trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 911 Of irrigated crops 583, 89 943 Farm income 623, 626, 63 940 Foreign trade 912, 914, 916, 91                                                                            | 7        |
| in-transit and transsnipment trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Farm income 623 626 63                                                                                                                                                     | 'n       |
| Lend lease.<br>Of noncontiguous territories 564, 906, 944-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 920 Foreign trade 912 914 916 91                                                                                                                                           | ě        |
| Of noncontiguous territories 564, 906, 944-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Indexes of volume of production                                                                                                                                            | ũ        |
| Per capita                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 80ld or used by farm households, value 625, 627, 63                                                                                                                        |          |
| Reexports of foreign merchandise 899, 902,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 904 Provide and receiption:                                                                                                                                                | v        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                            |          |
| Tonnage 552, Value 899, 902 Value of selected commodities:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 564 Canning and preserving, summary 688-69                                                                                                                                 | Ÿ        |
| Value. 899, 902-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 906 Corporation income-tax returns 34                                                                                                                                      |          |
| Value of selected commodities:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Corporation income-tax returns                                                                                                                                             | 3        |
| Exports 916.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Indexes of volume of production                                                                                                                                            | 1        |
| Exports 916,<br>Imports 918,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Prices, retail indexes                                                                                                                                                     | 0        |
| Vessels engaged in RET RED RES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Wholesale indexes                                                                                                                                                          | 7        |
| Vessels engaged in 557, 559, 568-<br>Forest area, stand of timber, timber removed,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0/8 Retail trade 965, 96                                                                                                                                                   | 7        |
| ATA 714_718 719                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 710                                                                                                                                                                        | 57       |
| Ropest fives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                            |          |
| Forest fires 716, Forest products (see also individual products): Car loadings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Annual supply of energy from 491, 498, 523, 763, 76 Consumption 491, 498, 523, 763, 76 G31 Indexes of production 827, 83 G44 Retail trade (fuel and ice) 964, 965, 968, 97 | )1       |
| Car badines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 527 Consumption 491 498 522 766 76                                                                                                                                         | ĕ        |
| Car roadings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Indexes of production                                                                                                                                                      | ĕ        |
| Farm income                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Retail trade (fuel and ice) 044 048 049 07                                                                                                                                 | ñ        |
| Foreign trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Persons employed 190 100, 500, 50                                                                                                                                          | ri .     |
| Manufacture:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Persons employed 180, 193, 968, 97 Summary and production 748, 749, 773, 77                                                                                                | ,,       |
| Corporation income-tax returns 343, 346, 353,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                            | *        |
| Industrial and commercial failures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 473 Fuel and lighting, prices: Consumers' price indexes                                                                                                                    | _        |
| Production 723-727, 729-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            |          |
| Sales                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 954 W_nojesaie                                                                                                                                                             | 0        |
| Summary 837, Revenue freight carried by railroads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 838 Indexes 296, 29                                                                                                                                                        | 7        |
| Revenue freight carried by railroads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 536 Fuel oil:                                                                                                                                                              |          |
| Sold or used by farm households, value. 625, 627,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 631 Annual Supply of energy from                                                                                                                                           | n        |
| Wholesale trade 958,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 950 Bunker, laden on vessels                                                                                                                                               | 1        |
| Forestry:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Consumption. 491. 498. 52                                                                                                                                                  | 3        |
| Corporation income-tax returns 350,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 350 Foreign trade                                                                                                                                                          | 73       |
| Employment service placements, public                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 262 Production                                                                                                                                                             | 4        |
| Persons employed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 140 Fuel or bunker coal laden on vessels                                                                                                                                   |          |
| Forests, commercial:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fuel or bunker oil laden on vessels                                                                                                                                        | I        |
| Area and ownership                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 714 Fuelwood, quantity of timber removed from                                                                                                                              |          |
| Drain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | /10 forgets for 71                                                                                                                                                         | 6        |
| Saw timber stand 715,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fuller's earth mines, summary and produc-                                                                                                                                  |          |
| Forests, national:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | tion 745 780 76                                                                                                                                                            | 11       |
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| to See Bonke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Employment and nev-roll indexes 901 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | n                                                                                                                                                                         |
| ot, public and private (see also                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Demonal consumption expanditures 200.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ~                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Description indexes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 201                                                                                                                                                                       |
| 366, 367                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Poteil orles and indexes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20                                                                                                                                                                        |
| 1 loan associations, number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Retail sales and indexes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 774                                                                                                                                                                       |
| 313                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | wage earners.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | w                                                                                                                                                                         |
| vernment mance. See Receipts,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                           |
| es, Public debt, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Wholesale trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 355                                                                                                                                                                       |
| urd, strength of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Nonferrous metals and products. See Metals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                           |
| saina A sanan arnandituras (see also                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | and metal products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                           |
| me or product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nonmetallic minerals, foreign trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 21                                                                                                                                                                        |
| me or product 276 277, 280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Normal schools and teachers' colleges 134 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40                                                                                                                                                                        |
| item Petablishment emplement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | North America chipments through United                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | . 10                                                                                                                                                                      |
| ttary Establishment, employment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | North America, surpments through United                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                           |
| my, Navy, and Air Force) 211-214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 75.5                                                                                                                                                                      |
| k System 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Trade with United States 920-928, 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>H</b> 2                                                                                                                                                                |
| uth Administration, persons em-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Northern Ireland. See Ireland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                           |
| earnings 246, 247                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Norway:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                           |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Foreign exchange rates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | R3                                                                                                                                                                        |
| rply of energy from 491<br>498, 767                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Immigrants naturalized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 114                                                                                                                                                                       |
| 498, 767                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Immigration and emigration 107 108 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 110                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Trade with United States 566 007 (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14                                                                                                                                                                        |
| d production etc. 770                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Manage with Children Staves                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74                                                                                                                                                                        |
| 4, production, occ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Nurse-usum g schools                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4                                                                                                                                                                         |
| d, production, etc. 746<br>748, 749, 767, 769, 775                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Norway:   Foreign exchange rates           Foreign exchange rates         Immigrants naturalized         Immigration and emigration         Trade with United States           Soloto         Nurse-training schools       Nursery and greenhouse stock:       Foreign trade         Wholesale trade       Nuts (see also Fruits and nuts):       Acreage, production, and value           583,6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | roreign trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 114                                                                                                                                                                       |
| 1mary 748, 749<br>748, 767, 773<br>is or blended at refineries 773, 774                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Wholesale trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 159                                                                                                                                                                       |
| 748, 767, 773                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nuts (see also Fruits and nuts):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                           |
| s or blended at refineries 773, 774                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Acreage, production, and value 583,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 148                                                                                                                                                                       |
| 773                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Of irrigated crop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 183                                                                                                                                                                       |
| 773 dtizens 41, 57, 58, 113, 114 gums, resins, etc. (see also Turpen-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 37C                                                                                                                                                                       |
| gume regine etc (see also Turnen-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 11000 VII INCID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ,,,                                                                                                                                                                       |
| gums, rooms, coc. (see osso rurpen-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                           |
| rosin):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Oats:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                           |
| de 912, 914, 916 re, summary 840 trade 956 tment of:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Acreage losses 647, 650, 657, 671, 667, 680, 687, 671, 681, 682, 683, 683, 683, 683, 683, 683, 683, 683                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ж                                                                                                                                                                         |
| re, summary 840                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Acreage, production, and value 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 33,                                                                                                                                                                       |
| trade 956                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 647, 660, 657, 671, 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 711                                                                                                                                                                       |
| tment of:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Of irrigated crop 583.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 187                                                                                                                                                                       |
| ions for 327                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prices farm 650 657 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 187                                                                                                                                                                       |
| m employees 208, 211-214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Wholesale 200 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 101                                                                                                                                                                       |
| res for 322 324                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Descripts at markets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 204                                                                                                                                                                       |
| nel and new 226 228                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Charles are markets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ж.                                                                                                                                                                        |
| hamatam 070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Stocks, commercial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | XX.                                                                                                                                                                       |
| ions for 327 so employees 208, 211-214 res for 322, 324 nel and pay 226, 228 t system 272 and aircraft 229 , and hooks and eyes, manufacture,                                                                                                                                                                                                                                                                                                                                                                                                              | Of irrigated crop 583, 1  Prices, farm 650, 657,  Wholesale 299, 6  Receipts at markets 5  Stocks, commercial Volume of future trading 6  Occupations of aliens 6  Occupations of aliens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | l(iz                                                                                                                                                                      |
| and aircrait                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Occupations of aliens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 106                                                                                                                                                                       |
| and hooks and eves, manufacture.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                           |
| ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Occupations of entire population (see also in-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Occupations of entire population (see also in-<br>dividual occupations and industries) 35, 36, 178-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 90                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Occupations of antire population (see also individual occupations and industries) 35, 36, 178-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 90<br>36                                                                                                                                                                  |
| manufacture, summary 895                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Occupations of entire population (see also individual occupations and industries) 35, 36, 178-1<br>Occupations of migrants 35, Oceania (and Asia) trade with United States 220-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 36<br>25                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Occupations of migrants 35, Oceania (and Asia), trade with United States, 920-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25.                                                                                                                                                                       |
| manufacture, summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Oceania (and Asia), trade with United States. 920-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 25,<br>142                                                                                                                                                                |
| manufacture, summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Occapations of migrants 30.<br>Oceania (and Asia), trade with United States. 920-9<br>Shipments through United States 930.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25.                                                                                                                                                                       |
| manufacture, summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Occupations of migrants Occupations of migrants Occupations of migrants Occupations of migrants Shipments through United States Office appliances and supplies:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25,<br>H2                                                                                                                                                                 |
| manufacture, summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Occapations of migrants Oceania (and Asia), trade with United States  930, ( Shipments through United States Office appliances and supplies: Exports.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25,<br>142                                                                                                                                                                |
| manufacture, summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Oceania (and Asia), trade with United States. 920-9.  Shipments through United States. 930, 930, 930, 930, 930, 930, 930, 930,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25,<br>26,<br>24,2<br>24,3                                                                                                                                                |
| manufacture, summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Occapations of migrants Occapations of migrants Occapations of migrants Shipments through United States Office appliances and supplies: Exports Manufacture; Corporation income-tax returns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 25,<br>24,2<br>24,3<br>24,3<br>21,3                                                                                                                                       |
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| . See Cosmetics, perfumery, etc.<br>n), trade with United States 568, 929                                                 | Wholesale trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| nts naturalized                                                                                                           | Photographic studios, summary 976                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| nts naturalized 114<br>onsumption expenditures 280, 281                                                                   | Corporation income-tax returns. 349                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ervices:                                                                                                                  | Planos and organs:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| tion income-tax returns 349, 357                                                                                          | Manufacture:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| amployed 178.                                                                                                             | Indexes of employment and pay rolls 205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| tion income-tax returns                                                                                                   | Summary 849                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| у 976                                                                                                                     | Retail trade 968                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| oyment insurance                                                                                                          | Retail trade. 968 Pickles, preserves, and sauces, manufacture,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                           | summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| its through United States 943                                                                                             | Pig iron. See Iron.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ith United States 567, 927, 942                                                                                           | Pigments. See Paints.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| and coal, manufacture, summary 841                                                                                        | Pigs. See Hogs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| tion income-tax returns 343, 346, 354, 360                                                                                | Pimientos:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| tion income-tax returns 343, 346, 354, 360<br>employed                                                                    | Acreage, production and value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dyment insurance                                                                                                          | Canned 600 Pineapples, acreage and production 711, 712 Canned 690                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| age rates                                                                                                                 | Pineappies, acreage and production                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| and gas wells:                                                                                                            | Dina Car Mandles etc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| hours and earnings                                                                                                        | I ilis. See Needles, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| tion income-tax returns                                                                                                   | Pipe:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| of employment and pay rolls 206                                                                                           | Iron and steel: Foreign trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| of employment and pay rolls. 206 and production 748, 754, 775                                                             | Foreign trade 880 Manufacture:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| employed 191,748<br><b>y</b> 748,749                                                                                      | Indexes of employment and pay rolls 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 748, 749                                                                                                                  | Production 876                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| and products:                                                                                                             | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| supply of energy from fuel oil                                                                                            | Wholesale prices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| oil laden on vessels                                                                                                      | Sewer:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Non profits and dividends                                                                                                 | Consumption for construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1:                                                                                                                        | Manufacture, summary 843                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| n trade                                                                                                                   | Production and shipments 874                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| m 610000                                                                                                                  | Pipe lines:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ort                                                                                                                       | Companies, summary of operations 775                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ort 309                                                                                                                   | Corporation income-tax returns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ilesale 300 773                                                                                                           | Internal revenue tax on transportation of oil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ction 746, 748, 771-773                                                                                                   | through                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| lessale 300, 773<br>ction 746, 748, 771-773<br>to stills 773, 774                                                         | through. 329 Pipes, tobacco, manufacture, summary. 850                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 773                                                                                                                       | Placements, public employment service 250-262                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| etroleum producing industry:                                                                                              | Planing and plywood mills:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ze hours and earnings. 220                                                                                                | A verage hours and earnings 218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| s of employment and pay rolls 206                                                                                         | Corporation income-tax returns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ary 748, 749                                                                                                              | Indexes of employment and pay rolls 203                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ze hours and earnings 220<br>s of employment and pay rolls 208<br>ary 748, 749<br>trade 771, 773, 776, 913, 915, 917, 919 | Summary 837, 892, 895<br>Plaster, wallboard, etc., manufacture, summary 843                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| or production                                                                                                             | Plaster, wallboard, etc., manufacture, summary. 843                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| jes 852                                                                                                                   | Wholesale prices 201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ture, summary 841<br>turers' sales of products 962-954                                                                    | Plasterers. See Cement finishers and plasterers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Hurers' sales of products. 952-954                                                                                        | Plastics, manufacture:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| of refineries (see also Petroleum refin-                                                                                  | Corporation income-tax returns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| lustry)                                                                                                                   | Summary 841, 850                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 829, 830                                                                                                                  | Plated ware:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                           | Exports 913                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 810                                                                                                                       | i Manuscure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| male                                                                                                                      | Indexes of employment and pay rolls 203                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| reight carried by vessels. 297                                                                                            | Summary 846                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| treight carried by vessels                                                                                                | Plate-glass. See Glass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| le trade 959, 960                                                                                                         | Plates, sheets, etc.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| pipe lines                                                                                                                | Iron and steel:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| -refining industry:                                                                                                       | Foreign trade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| hours and earnings 218                                                                                                    | Production 876, 879<br>Wholesale prices 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| tion income-tax returns 346                                                                                               | w nolesale prices 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| of employment and pay rolls 205                                                                                           | Other metals, production 882                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| employed 184, 186, 191, 841                                                                                               | Platinum:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| products 773, 774                                                                                                         | Production 744                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| products                                                                                                                  | Wholesale prices 742                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| , professional schools                                                                                                    | Plumbago. See Graphite.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| nolesale prices                                                                                                           | Plumbers and gas and steam fitters:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Islands:                                                                                                                  | Construction contractor operations 795, 796, 799                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| population 5 snal statistics 130, 139                                                                                     | Number 182 Plumbing and heating equipment and supplies:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| snal statistics                                                                                                           | Plumbing and heating equipment and supplies:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| trade 567, 929, 942<br>I silver production 761                                                                            | Manufacture:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1 silver production 761                                                                                                   | Indexes of employment and pay rolls 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| nts naturalized                                                                                                           | Shipments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| tion and emigration 108                                                                                                   | Summary 844                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| oduced 676                                                                                                                | Retail trade. 965, 967<br>Wholesale price indexes. 297                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| hs, production, value                                                                                                     | Wholesale trade 959, 960                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 35. 36. 59. 178. 180. 181. 188-190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Occupation groups                                                                                                                                          | 96<br>100                |
| rvice workers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Public lands                                                                                                                                               | 160                      |
| plums:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Sugar produced 674.6                                                                                                                                       | 570                      |
| 690                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pullman Co                                                                                                                                                 | 138                      |
| 690<br>a and value 587, 648, 668<br>ted crope 587                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Pulp. See Paper and pulp industry.                                                                                                                         |                          |
| ted crops 587                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Pulpstones, grindstones, production                                                                                                                        | 745                      |
| 985                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pulpwood:                                                                                                                                                  |                          |
| es. 307  Nrms. 670  ance. 243–247, 268, 269                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                            | 728<br>109               |
| o local governments 394                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                            | 716                      |
| o local governments 394<br>lings, building permits 784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Revenue freight carried by vessels 552, 5                                                                                                                  | 35.                      |
| ion contracts awarded 785, 787, 788                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pumice, production.                                                                                                                                        | 740                      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Pumpkin and squash, canned                                                                                                                                 | <b>50</b> 0              |
| vernment 365-372, 379-381                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pumps and pumping equipment, manufacture:                                                                                                                  |                          |
| vernment 365-372, 379-381<br>rnments (including cities) 379-<br>385, 395, 398, 400<br>270-385, 390, 392                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Indexes of employment and pay rolls                                                                                                                        | 203                      |
| 385, 395, 398, 400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Production 8<br>Summary Pyrites, mines, summary and production 746, 750, 7                                                                                 | Μ                        |
| Innerta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Duriton mines summers and production 746 750 7                                                                                                             | 75.1                     |
| local governments combined 366,<br>367, 371, 372, 379–385                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pyroxylin spread                                                                                                                                           | 961                      |
| 307, 371, 372, 379-385                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | I JIVE JILL OPI COM                                                                                                                                        |                          |
| 366, 367  syment service placements 259-262  using Administration, number of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quarries. See Mining and quarrying.                                                                                                                        |                          |
| using Administration, number of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ouicksilver (mercury):                                                                                                                                     |                          |
| mits and projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Mines, summary and production 744, 748, 7                                                                                                                  | /46                      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Wholesale prices                                                                                                                                           | 742                      |
| educational and other purposes163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Race. See Population.                                                                                                                                      |                          |
| dentries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Radio broadcasting:                                                                                                                                        |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Corporation income-tax raturns                                                                                                                             | 4                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                            | 183                      |
| 166                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Persons employed                                                                                                                                           |                          |
| rmits, licenses 164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Persons employed 192, 4<br>Summary                                                                                                                         | 183                      |
| rmits, licenses 164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Radios and phonographs:                                                                                                                                    | 183                      |
| rmits, licenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Radios and phonographs: Manufacture:                                                                                                                       |                          |
| rmits, licenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Radios and phonographs: Manufacture: Average hours and earnings                                                                                            | 218                      |
| rmits, licenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Radios and phonographs: Manufacture: Average hours and earnings                                                                                            | 218<br>347               |
| 164   164   164   164   164   164   164   164   164   164   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166 | Manufacture: A verage hours and earnings                                                                                                                   | 218<br>347<br>329        |
| 164   164   164   164   164   164   164   164   164   164   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165   165 | Manufacture:  Average hours and earnings                                                                                                                   | 218<br>347<br>329<br>202 |
| 164   164   164   164   164   164   164   164   164   164   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166   166 | Manufacture:  A verage hours and earnings                                                                                                                  | 218<br>347<br>329<br>202 |

| Radios and phonographs—Continued Pa                                                                                          | LEO .      | Page                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Retail trade                                                                                                                 | 970        | Real estate business (see also Pissance, insurance,                                                                                                                                                           |
| Wholesale trade                                                                                                              | 957        | and real estate):                                                                                                                                                                                             |
| Radiotelegraph carriers                                                                                                      | 482        | Capital issues of corporations. 470                                                                                                                                                                           |
| Radiotelephones.<br>Railroad Retirement Board:                                                                               | 481        | Contribution to national income. 277 Income-tax returns. 350, 369                                                                                                                                             |
| A proprietions for                                                                                                           | 327        | Persons employed                                                                                                                                                                                              |
| Appropriations for                                                                                                           | 214        | Unemployment insurance 256                                                                                                                                                                                    |
| Expenditures for 243, 244, 248, 263–266, Unemployment insurance 243, 244, 248, 267,                                          | 323        | Unemployment insurance. 256 Real estate loans (see also Farms). 365, 412, 423,                                                                                                                                |
| Retirement system 243, 244, 248, 263–266,                                                                                    | 324        | 433, 434, 436, 440, 442, 448, 446–450, 458, 457, 613–618<br>Receipts:                                                                                                                                         |
| Rails, iron and steel:                                                                                                       | 024        | Grain at markets                                                                                                                                                                                              |
| Foreign trade                                                                                                                | 880        | Livestock and livestock products at princi-                                                                                                                                                                   |
| Production 876,<br>Replacements by railroads                                                                                 | 879        | pal markets                                                                                                                                                                                                   |
| Replacements by railroads                                                                                                    | 523        |                                                                                                                                                                                                               |
| Wholesale prices                                                                                                             | 300        | Total covernments                                                                                                                                                                                             |
| sives used in                                                                                                                | 869        | States 378-384 399 300 301                                                                                                                                                                                    |
| Religiev Evarees Agency (income account)                                                                                     | 538        | Nevenue:   Cittes, principal                                                                                                                                                                                  |
| Persons employed                                                                                                             | 192        | DJ 5041005                                                                                                                                                                                                    |
| Railway Mail Service, expenditures                                                                                           | 487<br>487 | Contribution to national income 277 Customs. See Customs receipts.                                                                                                                                            |
| Railways, electric (includes street railways and                                                                             | ~'         | From foreign governments                                                                                                                                                                                      |
| bus lines):                                                                                                                  |            | From foreign governments                                                                                                                                                                                      |
|                                                                                                                              | 220        | From public lands 164, 321                                                                                                                                                                                    |
| Corporation income-tax returnsIndexes of employment and pay rolls                                                            | 348<br>206 | Internat revenue 321, 323, 326, 326–330, 380                                                                                                                                                                  |
| Indexes of union wage rates and hours                                                                                        | 221        | Reclamation Service, irrigation projects 584-568                                                                                                                                                              |
| Persons employed 180-183, 185, 187, 192, 206,                                                                                | 540        | Reconstruction Finance Corporation:                                                                                                                                                                           |
| Postal Service                                                                                                               | 95/        | Assets and liabilities 374                                                                                                                                                                                    |
| Unemployment insurance                                                                                                       | 539<br>255 | Civil Service employees 208, 212-214                                                                                                                                                                          |
| Railways, steam:                                                                                                             |            | Loan and other authorizations, etc                                                                                                                                                                            |
| Accidents 223,                                                                                                               | 537        | struction Finance Corp                                                                                                                                                                                        |
| Car loadings.<br>Car-miles, train-miles, ton-miles of freight,                                                               | 537        | Recreational area, National 165                                                                                                                                                                               |
| Car-miles, train-miles, ton-miles of freight, passenger-train miles, etc                                                     | 532        | Red Cross, expenditures and membership 235 Refractories:                                                                                                                                                      |
| Contribution to national income                                                                                              | 277        | Manufacture, summary 843                                                                                                                                                                                      |
| Corporation income-tax returns. Equipment                                                                                    | 348        | Production, shipments, and stocks                                                                                                                                                                             |
| Equipment 522,                                                                                                               | 523        | Refrigerators and refrigerating equipment:                                                                                                                                                                    |
| Finance:<br>Capital issues 469.                                                                                              | 470        | Manufacture: Indexes of employment and pay rolls                                                                                                                                                              |
| Capitalization (stocks and funded debt) 527.                                                                                 | 528        | Indexes of employment and pay rolls 203 Summary 848                                                                                                                                                           |
| Debt. 527,<br>Dividends and interest 465, 467, 527,                                                                          | 528        | Production and shipments 884, 879                                                                                                                                                                             |
| Dividends and interest 465, 467, 527,                                                                                        | 528        | Repair shope                                                                                                                                                                                                  |
| Income                                                                                                                       | 528        | Wholesale trade. 957 Registration area for births and deaths. 63                                                                                                                                              |
|                                                                                                                              |            | Rehabilitation, vocational 145, 243                                                                                                                                                                           |
| Profits.         528,           Revenues and expenses.         528,           Stock and bond prices and yields.         464, | 535        | Reindeer, number on farms in Alaska 711                                                                                                                                                                       |
| Stock and bond prices and yields 464,                                                                                        | 400        | Relief, loss and expenditures for, and persons                                                                                                                                                                |
| Freight traffic and revenue 529-5                                                                                            | 331.       | on relief (see also Red Cross) 243-247, 268, 268, 453                                                                                                                                                         |
| Tax accruals 533, Freight traffic and revenue 534, 536, 537.                                                                 | 901        | Religious bodies. 60 Rents, residential, average rental. 805, 807-810, 817-819 Indexes of rents. 302, 303 Median rent of home, by years of school completed. 127 Repuir services 178, 188, 187, 198, 978, 977 |
| PDALCONSTITUACO 320.                                                                                                         | 766        | Indexes of rents 202 203                                                                                                                                                                                      |
| Loans to, by Reconstruction Finance Cor-                                                                                     | 453        | Median rent of home, by years of school                                                                                                                                                                       |
| poration.  Mileage owned and operated                                                                                        | 533        | completed                                                                                                                                                                                                     |
| Passenger traffic and revenue 531, 532,                                                                                      | 534        | Repair services                                                                                                                                                                                               |
| Persons employed 180-183, 185, 187, 192, 524,                                                                                | 525<br>487 | Reproduction rates 55                                                                                                                                                                                         |
|                                                                                                                              | 523        | Reproduction rates 55 Reservations of public lands, national forests 718, 719                                                                                                                                 |
| Receiverships                                                                                                                | 526        | Reserve of banks. See Banks. Residential buildings. See Construction industry and Dwellings and dwelling units.                                                                                               |
| Raincoate etc manufacture summary                                                                                            | 836        | Mesidential buildings. See Construction in-                                                                                                                                                                   |
| Rainfall, selected cities                                                                                                    | 299        | Restaurant and hotel supply houses, whole-                                                                                                                                                                    |
| Ramie, flax, and hemp, manufactures, foreign                                                                                 | 200        | sale trade                                                                                                                                                                                                    |
| trade 912,                                                                                                                   | 914        | Restaurants:                                                                                                                                                                                                  |
| Rates. See Freight rates and Money rates.                                                                                    |            | Commercial failures 473                                                                                                                                                                                       |
| Rattan ware. See Baskets, etc.<br>Raw materials. See Crude material.                                                         |            | Trade     964, 965, 968, 971       Retail prices     307, 767, 770       Indexes     296, 302-306, 767                                                                                                        |
| Rayon and allied products, manufacture:                                                                                      |            | Retail prices                                                                                                                                                                                                 |
| A versee hours and earnings                                                                                                  | 218        | Retail trade (see also Trade):                                                                                                                                                                                |
| Indexes of employment and pay rolls Persons employed 184, 186, 191,                                                          | 205        | Average hours and earnings 220                                                                                                                                                                                |
| Summary                                                                                                                      | 840        | Commercial failures                                                                                                                                                                                           |
| Rayon and other synthetic textiles and manu-                                                                                 |            | Contribution to national income                                                                                                                                                                               |
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| Rutchered and sold                                                                                                                                                  | 600     | Biate quarties, summary and production 746, 750.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 781 |
| Verm income                                                                                                                                                         | 623     | Slaughtering, and ment-packing industry. See                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |
| Butchered and sold. Farm income Inspected and slaughtered. 697 Number on farms 601, 663, 664 Prices, farm 698 Wholesale Receipts and shipments at public stockyards | 600     | Meat and meat products.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| Number on forms 201 000 004                                                                                                                                         | 711     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |
| Delega form                                                                                                                                                         | 600     | Slot-vending machines:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ~   |
| Trices, infili                                                                                                                                                      | , 099   | Production, value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 884 |
| w molcsale                                                                                                                                                          | CHAN    | Service establishments, summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 97( |
| Receipts and shipments at public stockyards.                                                                                                                        |         | Smolting and refining industry:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |
| <b>A1 10 1 1</b>                                                                                                                                                    | 697     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2U  |
| Shellac, import prices                                                                                                                                              | 308     | I Indexes of employment and pay rolls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 90  |
| Shellfish:                                                                                                                                                          |         | Summary<br>Snap fasteners. See Needles, pins, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 84  |
| Canned, quantity and value                                                                                                                                          | 737     | Snap fasteners. See Needles, pins, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| Caught quantity                                                                                                                                                     | 735     | Spowfall, selected cities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 18  |

| 2.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | State and local governments—Con.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| irity. See inamianat programs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Area of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| ompounds (see also Sodium nitrate):<br>natural), summary and production 740<br>750, 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Density of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| for grain (kafir, milo, etc.):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Steam engines and turbines (see also Locomo-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| d wines. See Liquors, etc. 857-85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| d wines. See Liquors, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Stone and timberland, entries and natents 161                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ind athletic goods:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stone, clay, and glass products industry:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| trade 913, 91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Stone, clay, and glass products industry:<br>Corporation income-tax returns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| rade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8 Inventories 862                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ile trade 95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8 Inventories 852<br>6 Manufacturers' sales 952-954                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ile trade 95<br>tet prices, indexes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Persons employed 184, 187, 192, 200, 842, 843, 892, 895                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| d pumpkin, canned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0 Summary 842, 843, 892, 895                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| and enameled ware, etc.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Stone cutters and stonemasons, number 182                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| ge hours and earnings. 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| as of employment and pay rolls 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| iary 84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Stoves, ranges, etc., manufacture: Average hours and earnings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mry. 81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 Stoves, ranges, etc., manufacture: 5 Average hours and earnings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Manufacture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Stoves, ranges, etc., manufacture;   Average hours and earnings   218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| nanufacture 85 Issued and receipts from 483, 486, 486 mail service 48 local governments (combined data) so individual governmental units):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Stoves, ranges, etc., manufacture:   Average hours and earnings   218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| nanufacture 85 Issued and receipts from 483, 486, 486 mail service 48 local governments (combined data) so individual governmental units):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Stoves, ranges, etc., manufacture;   Average hours and earnings   218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| nanufacture 85 Issued and receipts from 483, 486, 486 mail service 48 local governments (combined data) so individual governmental units):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Stoves, ranges, etc., manufacture;   Average hours and earnings   218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| nanufacture. 95 Issued and receipts from 485, 486, 486, 486 mail service. 48 local governments (combined data) so individual governmental units): \$268 366, 367, 371, 372, 379, 381–38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Stoves, ranges, etc., manufacture;   Average hours and earnings   218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Stoves, ranges, etc., manufacture;   Average hours and earnings   218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Disappearance<br>Foreign trade 642, 643, 675, 912, 914,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Production 649, 673-<br>Refining and manufacture:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| Farm price. Suicides Sulfates, production. Sulfur, mines, summary and production 748, 750, Sulfuric acid: Decirities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 673<br>75<br>867<br>,751                                                                                                                                                                                        | Indexes of employment Persons employed. Profits and dividends Summary. Taxes on. 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